



CENTRAL VALLEY REGIONAL
WATER QUALITY CONTROL BOARD

CLEAN WATER ACT
SECTION 305(b) AND 303(d)
INTEGRATED REPORT
FOR THE CENTRAL VALLEY REGION

MAY 2009 DRAFT FINAL REPORT

APPENDIX A
PROPOSED CHANGES TO THE 303(d) LIST



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

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This Appendix shows the proposed additions to and deletions from the 303(d) list for the Central Valley Region. Additions (new waterbody segment-pollutant combinations) are shown in **bold** and deletions (de-listings of waterbody segment-pollutant combinations already on the list) are shown in ~~strike through~~. Both waterbody segments - pollutant combinations requiring TMDLs and those for which TMDLs have been completed are shown. This Appendix is provided as a reference only. The category 4 and 5 water body segment lists show the complete proposed updated 303(d) list. The data, information and assessment supporting each proposed change are contained in the fact sheets in Appendix F. In addition to the changes shown below, some water body segments' names and/or geographic delineations have been revised. Changes to water body segment names and delineations are all documented in "Miscellaneous Changes" fact sheets in Appendix G. The potential sources listed are based on preliminary assessments and do not include all potential sources.

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Agatha Canal (Merced County)	pH	Source Unknown	2021
Almanor Lake	Mercury	Resource Extraction	2021
Amador Lake	pH (high)	Source Unknown	2021
American River, Lower (Nimbus Dam to confluence with Sacramento River)	Mercury	Resource Extraction	2010
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
American River, North Fork	Mercury	Resource Extraction	2019
American River, South Fork (below Slab Creek Reservoir to Folsom Lake)	Mercury	Resource Extraction	2021
Anderson Creek (Shasta County)	Escherichia coli (E. Coli)	Source Unknown	2021
Arcade Creek	Chlorpyrifos	Urban Runoff/Storm Sewers	
	Copper	Source Unknown	2021
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Malathion	Agriculture Urban Runoff/Storm Sewers	2021
	Pyrethroids	Urban Runoff/Storm Sewers	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Ash Creek, Upper	Escherichia coli (E. Coli)	Source Unknown	2021
	pH	Source Unknown	2021
Ash Slough (Madera County)	Chlorpyrifos	Source Unknown	2021
Avena Drain	Ammonia	Agriculture Dairies	2020
	Pathogens	Agriculture Dairies	2020
Bates Slough (from Avenue 200 to Deep Creek, Tulare County)	Unknown Toxicity	Source Unknown	2021
Beach Lake	Mercury	Resource Extraction	2021
Bear Creek (Colusa County)	Mercury	Resource Extraction	TMDL completed
Bear Creek (from Bear Valley to San Joaquin River, Mariposa and Merced Counties)	Escherichia coli (E. Coli)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Bear Creek (San Joaquin and Calaveras Counties; partly in Delta Waterways, eastern portion)	Copper	Source Unknown	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Low Dissolved Oxygen	Source Unknown	2021
Bear River (Amador Co, Lower Bear River Reservoir to Mokelumne River, N Fork)	Copper	Resource Extraction	2021
Bear River (from Allen to Upper Bear River Reservoir, Amador County)	pH (low)	Source Unknown	2021
Bear River, Lower (below Camp Far West Reservoir)	Chlorpyrifos	Agriculture	2021
	Copper	Source Unknown	2021
	Diazinon	Agriculture	2010
	Mercury	Resource Extraction	2015

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Bear River, Upper (from Combie Lake to Camp Far West Reservoir, Nevada and Placer Counties)	Mercury	Resource Extraction	2015
Beaver Creek	Escherichia coli (E. Coli)	Source Unknown	2021
Berenda Creek (Madera County)	Chlorpyrifos	Agriculture	2021
	Unknown Toxicity	Source Unknown	2021
Berenda Slough (Madera County)	Chlorpyrifos	Agriculture	2021
Berryessa, Lake	Mercury	Resource Extraction	2017
Big Chico Creek (Butte and Tehama Counties)	Mercury	Resource Extraction	2021
Black Butte Reservoir	Mercury	Resource Extraction	2020
Britton Lake	Mercury	Resource Extraction	2021
Burch Creek (Tehama County)	Unknown Toxicity	Source Unknown	2021
Butte Creek (Butte County)	Mercury	Resource Extraction	2021
	pH	Source Unknown	2021
Butte Slough	Diazinon	Agriculture	2010
	Dichlorvos	Agriculture Vector Control Sprays	2021
	Low Dissolved Oxygen	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	Boron	Source Unknown	2021
	Mercury	Resource Extraction	TMDL completed
	Unknown Toxicity	Source Unknown	2019
Cache Creek, North Fork (below Indian Valley Reservoir, Lake County)	Mercury	Resource Extraction	TMDL completed
Calaveras River, Lower (from Stockton Diverting Canal to the San Joaquin River; partly in Delta Waterways, eastern portion)	Chlorpyrifos	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Diazinon	Agriculture	2021
	Mercury	Resource Extraction	2021
	Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	2012
	Pathogens	Urban Runoff/Storm Sewers	TMDL completed
Calaveras River, Lower (from Bellota Weir to Stockton Diverting Canal)	Unknown Toxicity	Agriculture	2021
Comanche Creek (from Little Chico Creek to Angel Slough, Butte and Glenn Counties)	Diuron	Agriculture	2021
Camanche Reservoir	Copper	Resource Extraction	2020
	Mercury	Resource Extraction	2021
	Zinc	Resource Extraction	2021
Camp Far West Reservoir	Mercury	Resource Extraction	2015
Canyon Creek (Modoc County)	Escherichia coli (E. Coli)	Source Unknown	2021
Carson Creek (from WWTP to Deer Creek)	Aluminum	Source Unknown	2019
	Manganese	Source Unknown	2021
Chicken Ranch Slough	Chlorpyrifos	Urban Runoff/Storm Sewers	TMDL completed
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Pyrethroids	Urban Runoff/Storm Sewers	2021
China Slough (from Leininger Road to Sacramento River, Tehama County)	Unknown Toxicity	Source Unknown	2021
Clear Creek (below Whiskeytown Lake, Shasta County)	Mercury	Resource Extraction	2021
Clear Lake	Mercury	Resource Extraction	TMDL completed

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Nutrients	Agriculture Erosion/Siltation Grazing-Related Sources Urban Runoff/Storm Sewers	TMDL completed
Clover Creek	Fecal Coliform	Agriculture-grazing Other	2019
Colusa Basin Drain	Azinphos-methyl (Guthion)	Agriculture	2019
	Carbofuran	Agriculture	2021
	Diazinon	Agriculture	2008
	Dieldrin	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Group A Pesticides	Agriculture	2019
	Low Dissolved Oxygen	Source Unknown	2021
	Malathion	Agriculture	2010
	Mercury	Resource Extraction	2021
	Methyl Parathion		
	Molinate		
	Unknown Toxicity	Agriculture	2019
Combie, Lake	Mercury	Resource Extraction	2015
Concow Creek (tributary to West Branch Feather River, Butte County)	Unknown Toxicity	Source Unknown	2021
Coon Creek, Lower (from Pacific Avenue to Main Canal, Sutter County)	Chlorpyrifos	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Cosumnes River, Lower (below Michigan Bar; partly in Delta Waterways, eastern portion)	Escherichia coli (E. Coli)	Source Unknown	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Sediment Toxicity	Agriculture	2021
	Invasive Species	Source Unknown	2019
Cosumnes River, Upper (above Michigan Bar)	Invasive Species	Source Unknown	2019
Cottonwood Creek (S Madera County)	Escherichia coli (E. Coli)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Cross Creek (Kings and Tulare Counties)	Unknown Toxicity	Source Unknown	2021
Curry Creek (Placer and Sutter Counties)	Pyrethroids	Urban Runoff/Storm Sewers	2021
Curtis Creek (Tuolumne County)	Escherichia coli (E. Coli)	Source Unknown	2021
Davis Creek (downstream from Davis Creek Reservoir, Yolo County)	Mercury	Resource Extraction	2017
Davis Creek (upstream from Davis Creek Reservoir, Yolo County)	Mercury	Resource Extraction	2017
Davis Creek Reservoir	Mercury	Resource Extraction	2017
Deadman Creek (Merced County)	Chlorpyrifos	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
Deep Slough (Merced County)	pH	Source Unknown	2021
Deer Creek (from Deer Creek Reservoir to Lake Wildwood, Nevada County)	Mercury	Resource Extraction	2016
Deer Creek (Sacramento County)	Iron	Source Unknown	2019
Deer Creek (Tulare County)	pH (high)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Deer Creek (Yuba County)	pH	Internal Nutrient Cycling (primarily lakes)	2019
Del Puerto Creek	Bifenthrin	Agriculture	2010
	Chlorpyrifos	Agriculture	2008

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Diazinon	Agriculture	2008
	Dieldrin	Agriculture	2021
	Dimethoate	Agriculture	2021
	Diuron	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	pH (high)	Source Unknown	2021
	Pyrethroids	Agriculture	2010
	Salinity	Source Unknown	2021
	Sediment Toxicity	Agriculture	2021
	Unknown Toxicity	Source Unknown	2021
Delta Waterways (central portion)	Chlorpyrifos	Agricultural Return Flows Urban Run-off/Storm Sewers	2019
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (eastern portion)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Group A Pesticides	Agriculture	2011

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (export area)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (northern portion)	Chlordane	Agriculture	2011
	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Dieldrin	Agriculture	2011
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	PCBs (Polychlorinated biphenyls)	Source Unknown	2019
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Delta Waterways (northwestern portion)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (southern portion)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (Stockton Ship Channel)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Dioxin	Source Unknown	2019
	Furan Compounds	Contaminated Sediments	2019
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Organic Enrichment/Low Dissolved Oxygen	Municipal Point Sources Urban Runoff/Storm Sewers	TMDL completed
	Pathogens	Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers	TMDL completed
	PCBs (Polychlorinated biphenyls)	Source Unknown	2019
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Delta Waterways (western portion)	Chlorpyrifos	Agriculture Urban Runoff/Storm Sewers	2006
	DDT	Agriculture	2011
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2009
	Unknown Toxicity	Source Unknown	2019
	Invasive Species	Source Unknown	2019
Dolly Creek	Copper	Resource Extraction	2019
	Zinc	Resource Extraction	2019
Don Pedro Lake	Mercury	Resource Extraction	2020

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Dry Creek (tributary to Tuolumne River at Modesto, E Stanislaus County)	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Duck Creek (San Joaquin County)	Chlorpyrifos	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Mercury	Resource Extraction	2019
Duck Slough (in Delta Waterways, northern portion)	Chlorpyrifos	Source Unknown	2021
Duck Slough (Merced County)	Chlorpyrifos	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Sediment Toxicity	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Dunn Creek (Mt Diablo Mine to Marsh Creek)	Mercury	Resource Extraction	2015
	Metals	Resource Extraction	2019
East Park Reservoir	Mercury	Resource Extraction	2021
Eastman Lake (Shasta County)	pH	Source Unknown	2021
Elbow Creek (from Mathews Ditch to Cottonwood Creek, Tulare County)	Chlorpyrifos	Agriculture	2021
Elder Creek	Chlorpyrifos	Storm sewers	TMDL completed

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Pyrethroids	Urban Runoff/Storm Sewers	2021
Elder Creek (at Gerber)	Chlorpyrifos	Source Unknown	2021
	Diazinon	Source Unknown	2021
Elk Bayou (Tulare County)	Chlorpyrifos	Agriculture	2021
	Dimethoate	Agriculture	2021
	pH (high)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Elk Grove Creek	Chlorpyrifos	Source Unknown	TMDL completed
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
Englebright Lake	Mercury	Resource Extraction	2016
Fall River (Pit)	Sedimentation/Siltation	Historic Land Management Activities	2019
Fall River, tributary to Feather River, Middle Fork (Butte and Plumas Counties)	Unknown Toxicity	Source Unknown	2021
Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	Chlorpyrifos	Agriculture	2019
	Diazinon		
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2019
Feather River, Middle Fork (Sierra Valley to Lake Oroville, Butte and Plumas Counties)	Unknown Toxicity	Source Unknown	2021
Feather River, North Fork (below Lake Almanor)	Mercury	Resource Extraction	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Temperature, water	Flow Regulation/Modification Hydromodification	2019
	Unknown Toxicity	Source Unknown	2021
Feather River, South Fork (from Little Grass Valley Reservoir to Lake Oroville, Butte and Plumas Counties)	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Feather River, West Branch (from Griffin Gulch to Lake Oroville)	Unknown Toxicity	Source Unknown	2021
Five Mile Slough (Alexandria Place to Fourteen Mile Slough; in Delta Waterways, eastern portion)	Chlorpyrifos	Urban Runoff/Storm Sewers	2006
	Diazinon	Agriculture Urban Runoff/Storm Sewers	2006
	Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	2019
	Pathogens	Other Urban Runoff Recreational and Tourism Activities (non-boating)	TMDL completed
Folsom Lake	Mercury	Resource Extraction	2019
French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co.; partly in Delta Waterways, eastern portion)	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Sediment Toxicity	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
French Ravine	Bacteria	Land Disposal	2019

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Fresno River (Above Hensley Reservoir to confl w Nelder Creek and Lewis Fork)	Low Dissolved Oxygen	Source Unknown	2021
Fresno Slough (from Graham Road to James Bypass, Fresno County)	Chlorpyrifos	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Gilsizer Slough (from Yuba City to downstream of Township Road, Sutter County)	Diazinon	Agriculture	2021
	Oxyfluorfen	Agriculture	2021
	pH	Source Unknown	2021
Gold Run (Nevada County)	Mercury	Resource Extraction	2021
Gordon Slough (from headwaters and Goodnow Slough to Adams Canal, Yolo County)	Oxygen, Dissolved	Source Unknown	2021
Grasslands Marshes	Electrical Conductivity	Agriculture	2019
	Selenium	Source Unknown	TMDL completed
Grayson Drain (at outfall)	Escherichia coli (E. Coli)	Source Unknown	2021
	Sediment Toxicity	Agriculture	2019
	Unknown Toxicity	Agriculture	2021
Hamilton Slough (from south of Thermalito Afterbay to south of Biggs, Butte County)	Unknown Toxicity	Source Unknown	2021
Harding Drain	.alpha.-BHC (Benzenehexachloride)	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Chlorpyrifos	Agriculture	2008
	DDE	Source Unknown	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Hexachlorobenzene/ HCB	Source Unknown	2021
	Lindane/gamma Hexachlorocyclohexane (gamma-HCH)	Agriculture	2021
	Unknown Toxicity	Agriculture	2019
Harley Gulch	Mercury	Resource Extraction	TMDL completed
Hell Hole Reservoir	Mercury	Source Unknown	2021
Hensley Lake	Oxygen, Dissolved	Source Unknown	2021
	pH	Source Unknown	2021
Highline Canal (from Mustang Creek to Lateral No 8, Merced and Stanislaus Counties)	Chlorpyrifos	Agriculture	2021
	Sediment Toxicity	Source Unknown	2021
	Simazine	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Honcut Creek (Butte and Yuba Counties)	Oxygen, Dissolved	Source Unknown	2021
Horse Creek (Rising Star Mine to Shasta Lake)	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Lead	Resource Extraction	2020
	pH	Source Unknown	2021
	Zinc	Resource Extraction	2020
Hospital Creek (San Joaquin and Stanislaus Counties)	DDE	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	DDT	Agriculture	2021
	Dieldrin	Agriculture	2021
	Dimethoate	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Pyrethroids	Agriculture	2021
	Salinity	Agriculture	2021
	Sediment Toxicity	Agriculture	2021
	Trifluralin	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Humbug Creek	Copper	Resource Extraction	2020
	Mercury	Resource Extraction	2021
	Sedimentation/Siltation	Resource Extraction	2012
	Zinc	Resource Extraction	2020
Hume Lake	Oxygen, Dissolved	Source Unknown	2021
Indian Valley Reservoir (Lake County)	Mercury	Resource Extraction	2021
Ingalsbe Slough (tributary to Merced River, Merced County)	Unknown Toxicity	Source Unknown	2021
Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing)	Pyrethroids	Agriculture	2019
Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek)	Chlorpyrifos	Agricultural Return Flows	2008
	DDE	Agriculture	2021
	DDT	Agriculture	2021
	Diazinon	Agricultural Return Flows	2008
	Dieldrin	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Dimethoate	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Pyrethroids	Agriculture	2019
	Salinity	Agriculture	2021
	Sediment Toxicity	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Isabella Lake	Oxygen, Dissolved	Source Unknown	2021
	pH	Source Unknown	2021
Jack Slough	Diazinon	Agriculture	2008
	Unknown Toxicity	Source Unknown	2021
James Creek	Mercury	Resource Extraction	2017
	Nickel	Resource Extraction	2020
Kanaka Creek	Arsenic	Resource Extraction	2020
Kaseberg Creek (tributary to Pleasant Grove Creek, Placer County)	Pyrethroids	Urban Runoff/Storm Sewers	2021
Kaweah Lake	Mercury	Resource Extraction	2019
Kaweah River (below Terminus Dam, Tulare County)	pH	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Kaweah River, Lower (includes St Johns River)	Unknown Toxicity	Source Unknown	2021
Kern River, Lower	pH	Source Unknown	2021
Kellogg Creek (Los Vaqueros Reservoir to Discovery Bay; partly in Delta Waterways, western portion)	Escherichia coli (E. Coli)	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Salinity	Source Unknown	2021
	Sediment Toxicity	Source Unknown	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Unknown Toxicity	Source Unknown	2021
Keswick Reservoir (portion downstream from Spring Creek)	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Kings River, Lower (Island Weir to Stinson and Empire Weirs)	Electrical Conductivity	Agriculture	2015
	Molybdenum	Agriculture	2015
	Toxaphene	Agriculture	2015
Kings River, Lower (Pine Flat Reservoir to Island Weir)	Unknown Toxicity	Source Unknown	2021
Knights Landing Ridge Cut (Yolo County)	Boron	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Salinity	Source Unknown	2021
Little Backbone Creek, Lower	Acid Mine Drainage	Resource Extraction	2020
	Cadmium	Agriculture	2020
	Copper	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Little Cow Creek (downstream from Afterthought Mine)	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Little Deer Creek	Mercury	Resource Extraction	2016
Little Grizzly Creek	Copper	Mill Tailings	2021
	Zinc	Mill Tailings	2020
Littlejohns Creek	Escherichia coli (E. Coli)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Live Oak Slough	Diazinon	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Oxyfluorfen	Agriculture	2021
	Oxygen, Dissolved	Source Unknown	2021
Lone Tree Creek	Ammonia	Dairies	2020
	BOD, Biochemical oxygen demand	Dairies	2020
	Chlorpyrifos	Agriculture	2011
	Diuron	Agriculture	2021
	Electrical Conductivity		
	Escherichia coli (E. Coli)	Source Unknown	2021
	Sediment Toxicity	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Los Banos Creek (below Los Banos Reservoir, Merced County)	Boron	Source Unknown	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
Lower Bear River Reservoir	Copper		
Main Drainage Canal	Diazinon	Agriculture	2019
	Diuron	Agriculture	2021
	Oxygen, Dissolved	Source Unknown	2021
Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	Mercury	Resource Extraction	2015
	Metals	Resource Extraction	2020
Marsh Creek (Marsh Creek Reservoir to San Joaquin River; partly in Delta Waterways, western portion)	Diazinon	Agriculture Source Unknown Urban Runoff/Storm Sewers	TMDL completed
	Escherichia coli (E. Coli)	Source Unknown Urban Runoff/Storm Sewers	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Mercury	Resource Extraction Source Unknown Urban Runoff/Storm Sewers	2015
	Sediment Toxicity	Agriculture Source Unknown Urban Runoff/Storm Sewers	2021
	Unknown Toxicity	Agriculture Source Unknown Urban Runoff/Storm Sewers	2021
Marsh Creek Reservoir	Mercury	Resource Extraction	2015
McClure Reservoir (Mariposa County)	Mercury	Resource Extraction	2021
Mendota Pool	Mercury	Resource Extraction	2021
	Selenium	Agricultural Return Flows Agriculture Groundwater Withdrawal Other	2019
Merced River, Lower (McSwain Reservoir to San Joaquin River)	Chlorpyrifos	Agriculture	2008
	Diazinon	Agriculture	2008
	Escherichia coli (E. Coli)	Source Unknown	2021
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2019
	Temperature, water	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Middle River (in Delta Waterways, southern portion)	Low Dissolved Oxygen	Hydromodification Source Unknown	2019
Mile Long Pond (Butte County)	Mercury	Resource Extraction	2021
	Unknown Toxicity	Source Unknown	2021
Miles Creek (Merced County)	Diuron	Agriculture	2021
Mill Creek (Tulare County)	Unknown Toxicity	Source Unknown	2021
Millerton Lake	Mercury	Resource Extraction	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Miners Ravine (Placer County)	Oxygen, Dissolved	Source Unknown	2021
Mokelumne River, Lower (in Delta Waterways, eastern portion)	Chlorpyrifos	Agriculture	2021
	Copper	Resource Extraction	2020
	Mercury	Resource Extraction	2021
	Oxygen, Dissolved	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
	Zinc	Resource Extraction	2020
Mormon Slough (Commerce Street to Stockton Deep Water Channel; partly in Delta Waterways, eastern portion)	Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	2008
	Pathogens	Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers	2008
Mormon Slough (from Stockton Diverting Canal to Bellota Weir--Calaveras River)	Chlorpyrifos	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Mormon Slough (Stockton Diverting Canal to Commerce Street)	Pathogens	Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers	2008
Morrison Creek	Chlorpyrifos		
	Diazinon	Agriculture	TMDL completed
	Pentachlorophenol (PCP)	Source Unknown	2021
	Pyrethroids	Agriculture Urban Runoff/Storm Sewers	2021
Morrison Slough	Diazinon	Source Unknown	2021
Mosher Slough (downstream of I-5; in Delta Waterways, eastern portion)	Chlorpyrifos	Urban Runoff/Storm Sewers	2006
	Diazinon	Agriculture Urban Runoff/Storm Sewers	2006
	Mercury	Source Unknown	2021
	Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	2008
	Pathogens	Urban Runoff/Storm Sewers	2008

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Mosher Slough (upstream of I-5; partly in Delta Waterways, eastern portion)	Pathogens	Urban Runoff/Storm Sewers	2008
Mountain House Creek (from Altamont Pass to Old River, Alameda and San Joaquin Counties; partly in Delta Waterways, southern portion)	Chloride	Source Unknown	2021
	Salinity	Source Unknown	2021
Mud Creek (Butte County)	Unknown Toxicity	Source Unknown	2021
Mud Slough, North (downstream of San Luis Drain)	Boron	Agriculture	2019
	Electrical Conductivity	Agriculture	2019
	Pesticides	Agriculture	2019
	Selenium	Agriculture	TMDL completed
	Unknown Toxicity	Agriculture	2021
Mud Slough, North (upstream of San Luis Drain)	Boron	Source Unknown	2019
	Electrical Conductivity	Source Unknown	2019
	Escherichia coli (E. Coli)	Source Unknown	2021
	Pesticides	Agriculture	2019
	Unknown Toxicity	Source Unknown	2021
Mustang Creek (Merced County)	Chlorpyrifos	Agriculture	2021
	Cis-permethrin	Agriculture	2021
	Diazinon	Agriculture	2021
	Simazine	Agriculture	2021
Natoma, Lake	Mercury	Resource Extraction	2019
Natomas Cross Canal (Sutter County)	Mercury	Resource Extraction	2021
Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	Diazinon	Agriculture Urban Runoff/Storm Sewers	2008

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Mercury	Source Unknown	2021
	PCBs (Polychlorinated biphenyls)	Agriculture Industrial Point Sources Urban Runoff/Storm Sewers	2020
Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	PCBs (Polychlorinated biphenyls)	Agriculture Industrial Point Sources Urban Runoff/Storm Sewers	2019
New Bullards Bar Reservoir	Mercury	Resource Extraction	2021
New Hogan Lake (Calaveras County)	Mercury	Resource Extraction	2021
New Melones Reservoir	Mercury	Resource Extraction	2021
Newman Wasteway	Boron	Agriculture	2021
	Chlorpyrifos	Agriculture	2008
	DDE	Source Unknown	2021
	Diazinon		
	Escherichia coli (E. Coli)	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Salinity	Source Unknown	2021
	Simazine	Agriculture	2021
Oak Run Creek	Fecal Coliform	Agriculture Combined Sewer Overflow Grazing-Related Sources Natural Sources Pasture Grazing-Upland	2012
Old River (San Joaquin River to Delta-Mendota Canal; in Delta Waterways, southern portion)	Chlorpyrifos	Source Unknown	2021
	Low Dissolved Oxygen	Hydromodification Source Unknown	2019
	Salinity	Source Unknown	2021
Orestimba Creek (above Kilburn Road)	Azinphos-methyl (Guthion)	Agriculture	2008
	Chlorpyrifos	Agriculture	2008

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	DDE	Agriculture	2011
	DDT	Agriculture	2011
	Diazinon	Agriculture	2008
	Dieldrin	Agriculture	2011
	Dimethoate	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Sediment Toxicity	Agriculture	2021
	Unknown Toxicity	Agriculture	2021
Orestimba Creek (below Kilburn Road)	Azinphos-methyl (Guthion)	Agriculture	2008
	Chlorpyrifos	Agriculture	TMDL completed
	DDD	Agriculture	2011
	DDE	Agriculture	2011
	DDT	Agriculture	2011
	Diazinon	Agriculture	2008
	Dieldrin	Agriculture	2021
	Dimethoate	Agriculture	2021
	Diuron	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Malathion	Agriculture	2021
	Sediment Toxicity	Agriculture	2019
	Unknown Toxicity	Agriculture	2019
Oroville Wildlife Area Fishing Pond (Butte County)	Unknown Toxicity	Source Unknown	2021
Oroville, Lake	Mercury	Resource Extraction	2021
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
Outside Creek (Tulare County)	Unknown Toxicity	Source Unknown	2021
Oxbow Reservoir (Ralston Afterbay, El Dorado and Placer Counties)	Mercury	Resource Extraction	2021
Pacific Heights Pond, Lower (Butte County)	Unknown Toxicity	Source Unknown	2021
Packwood Creek (Tulare County)	Unknown Toxicity	Source Unknown	2021
Panoche Creek (Silver Creek to Belmont Avenue)	Mercury	Resource Extraction	2020
	Sediment Toxicity	Source Unknown	2021
	Sedimentation/Siltation	Agriculture Agriculture-grazing Highway/Road/Bridge Construction Natural Sources Source Unknown	2007
	Selenium	Agriculture	2019
Pardee Reservoir	Mercury	Resource Extraction	2021
Pit River (from confluence of N and S forks to Shasta Lake)	Nutrients	Agriculture Agriculture-grazing	2013
	Organic Enrichment/Low Dissolved Oxygen	Agriculture Agriculture-grazing	2013
	Temperature, water	Agriculture Agriculture-grazing	2013
Pit River, North Fork	pH	Source Unknown	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Pit River, South Fork	pH	Source Unknown	2021
	Salinity	Source Unknown	2021
Pixley Slough (San Joaquin County; partly in Delta Waterways, eastern portion)	Chlorpyrifos	Source Unknown	2021
	Diazinon	Source Unknown	2022
	Disulfoton	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Simazine	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Pleasant Grove Creek	Oxygen, Dissolved	Source Unknown	2021
	Pyrethroids	Urban Runoff/Storm Sewers	2021
Pleasant Grove Creek, South Branch	Oxygen, Dissolved	Source Unknown	2021
	Pyrethroids	Urban Runoff/Storm Sewers	2021
Poso Slough	Sediment Toxicity	Source Unknown	2021
Putah Creek (Solano Lake to Putah Creek Sinks; partly in Delta Waterways, northwestern portion)	Boron	Source Unknown	2021
	Mercury	Resource Extraction Source Unknown	2017
Ramona Lake (Fresno County)	Dimethoate	Agriculture	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Salinity	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Rattlesnake Creek (at confluence w Mokelumne River, N Fork)	Escherichia coli (E. Coli)	Source Unknown	2021
Robinsons Riffle Pond (Butte County)	Mercury	Resource Extraction	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
Rollins Reservoir	Mercury	Resource Extraction	2016
Rush Creek (Modoc County)	pH	Source Unknown	2021
Sacramento River (Keswick Dam to Cottonwood Creek)	Cadmium		
	Copper		
	Unknown Toxicity	Source Unknown	2019
	Zinc		
Sacramento River (Cottonwood Creek to Red Bluff)	Mercury	Resource Extraction	2021
	Unknown Toxicity	Source Unknown	2019
Sacramento River (Red Bluff to Knights Landing)	DDT	Agriculture	2021
	Dieldrin	Agriculture	2021
	Mercury	Resource Extraction	2021
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2019
Sacramento River (Knights Landing to the Delta)	Chlordane	Agriculture	2021
	DDT	Agriculture	2021
	Diazinon		
	Dieldrin	Agriculture	2022
	Mercury	Resource Extraction	2012
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2019
Sacramento Slough	Chlorpyrifos	Source Unknown	2021
	Mercury	Source Unknown	2020
	Oxygen, Dissolved	Source Unknown	2021
	pH (low)	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Salado Creek (Stanislaus County)	Escherichia coli (E. Coli)	Agriculture Urban Runoff/Storm Sewers	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Salinity	Agriculture Urban Runoff/Storm Sewers	2021
Salt Slough (upstream from confluence with San Joaquin River)	Boron	Agriculture	2019
	Chlorpyrifos	Agriculture	TMDL completed
	Diazinon		
	Electrical Conductivity	Agriculture	2019
	Escherichia coli (E. Coli)	Source Unknown	2021
	Mercury	Source Unknown	2021
	Prometryn	Agriculture	2021
	Selenium		
	Unknown Toxicity	Agriculture	2019
San Carlos Creek (downstream of New Idria Mine)	Mercury	Acid Mine Drainage Resource Extraction	2020
San Joaquin River (Mendota Pool to Bear Creek)	Boron	Agriculture	2019
	Chlorpyrifos	Agriculture	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Group A Pesticides	Agriculture	2011
	Unknown Toxicity	Source Unknown	2019
San Joaquin River (Bear Creek to Mud Slough)	Arsenic	Source Unknown	2021
	Boron	Agriculture	2019

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Chlorpyrifos	Agriculture	TMDL completed
	DDT	Agriculture	2011
	Diazinon		
	Electrical Conductivity	Agriculture	2019
	Escherichia coli (E. Coli)	Source Unknown	2021
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	Unknown Toxicity	Source Unknown	2019
San Joaquin River (Mud Slough to Merced River)	Boron	Agriculture	2019
	Chlorpyrifos	Agriculture	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture	TMDL completed
	Electrical Conductivity	Agriculture	2019
	Escherichia coli (E. Coli)	Source Unknown	2022
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	Selenium	Agriculture	TMDL completed
	Unknown Toxicity	Source Unknown	2019
San Joaquin River (Merced River to Tuolumne River)	.alpha.-BHC (Benzenehexachloride)	Source Unknown	2022
	Boron	Agriculture	TMDL completed
	Chlorpyrifos	Agriculture	TMDL completed
	DDE	Agriculture	2011
	DDT	Agriculture	2011

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Diazinon		
	Electrical Conductivity	Agriculture	
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	Selenium		
	Temperature, water	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2019
San Joaquin River (Tuolumne River to Stanislaus River)	Boron		
	Chlorpyrifos	Agriculture	TMDL completed
	DDT	Agriculture	2011
	Diazinon	Agriculture	TMDL completed
	Electrical Conductivity	Agriculture	(blank)
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	Selenium		
	Temperature, water	Source Unknown	2021
	Unknown Toxicity	Agriculture	2019
San Joaquin River (Friant Dam to Mendota Pool)	Invasive Species	Source Unknown	2019
San Joaquin River (Stanislaus River to Delta Boundary)	Boron		
	Chlorpyrifos	Agriculture	TMDL completed
	DDE	Agriculture	2011
	DDT	Agriculture	2011
	Diazinon		
	Diuron	Agriculture	2021
	Electrical Conductivity		

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Escherichia coli (E. Coli)	Source Unknown	2021
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2012
	Selenium		
	Temperature, water	Source Unknown	2021
	Toxaphene	Source Unknown	2019
	Unknown Toxicity	Agriculture	2019
Sand Creek (Colusa County)	Oxygen, Dissolved	Source Unknown	2021
Sand Creek (tributary to Marsh Creek, Contra Costa County; partly in Delta Waterways, western portion)	Chlorpyrifos	Source Unknown	2021
	DDE	Source Unknown	2021
	DDT	Source Unknown	2021
	Dieldrin	Source Unknown	2021
	Escherichia coli (E. Coli)	Source Unknown	2021
	Salinity	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Scotts Flat Reservoir	Mercury	Resource Extraction	2016
Shasta Lake	Mercury	Resource Extraction	2021
Shasta Lake (area where West Squaw Creek enters)	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Simmerly Slough (Yuba County)	Unknown Toxicity	Source Unknown	2021
Slab Creek Reservoir (El Dorado County)	Mercury	Resource Extraction	2021
Smith Canal (in Delta Waterways, eastern portion)	Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	2008
	Organophosphorus Pesticides	Urban Runoff/Storm Sewers	2006

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Pathogens	Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers	2008
Solano, Lake	Mercury	Resource Extraction	2017
South Cow Creek	Fecal Coliform	Agriculture Grazing-Related Sources Other	2012
Spring Creek (Colusa County)	Aldicarb	Source Unknown	2021
	Chlorpyrifos	Source Unknown	2021
	Diazinon	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Salinity	Source Unknown	2021
	Sediment Toxicity	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	Acid Mine Drainage	Resource Extraction	2020
	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Stanislaus River, Lower	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2008
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2020
	Temperature, water	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2019
Stone Corral Creek	Oxygen, Dissolved	Source Unknown	2021
Stony Creek	Chlorpyrifos	Source Unknown	2021
	Diuron	Source Unknown	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	pH	Source Unknown	2021
	Sediment Toxicity	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2021
Stony Gorge Reservoir	Mercury	Source Unknown	2021
Strong Ranch Slough	Chlorpyrifos	Urban Runoff/Storm Sewers	TMDL completed
	Diazinon	Agriculture Urban Runoff/Storm Sewers	TMDL completed
	Pyrethroids	Urban Runoff/Storm Sewers	2021
Success Lake	pH	Source Unknown	2021
Sucker Run (Butte County)	Unknown Toxicity	Source Unknown	2021
Sullivan Creek (from Phoenix Reservoir to Don Pedro Lake, Tuolumne County)	Escherichia coli (E. Coli)	Source Unknown	2021
Sulphur Creek (Colusa County)	Mercury	Resource Extraction	2009
Sutter Bypass	Mercury	Resource Extraction	2021
Sycamore Slough (Yolo County)	Oxygen, Dissolved	Source Unknown	2021
Temple Creek	Ammonia	Dairies	2020
	Electrical Conductivity	Dairies	2020
Thermalito Afterbay	Mercury	Resource Extraction	2021
	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
Thermalito Forebay	PCBs (Polychlorinated biphenyls)	Source Unknown	2021
Tom Paine Slough (in Delta Waterways, southern portion)	Chloride	Source Unknown	2021
	Oxygen, Dissolved	Source Unknown	2021
	Salinity	Source Unknown	2021
Town Creek	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Lead	Resource Extraction	2020
	Zinc	Resource Extraction	2020
Tule Canal (Yolo County)	Boron	Agriculture Natural Sources	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Escherichia coli (E. Coli)	Agriculture Non-point Source Source Unknown	2021
	Fecal Coliform	Agriculture Source Unknown	2021
	Salinity	Agriculture	2021
Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2010
	Group A Pesticides	Agriculture	2011
	Mercury	Resource Extraction	2021
	Temperature, water	Source Unknown	2021
	Unknown Toxicity	Source Unknown	2022
Turner Slough (Merced County)	Escherichia coli (E. Coli)	Agriculture	2021
Ulati Creek (Solano County)	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2021
Wadsworth Canal	Chlorpyrifos	Agriculture	2021
	Diazinon	Agriculture	2021
Walker Slough (partly in Delta Waterways, eastern portion)	Pathogens	Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers	TMDL completed
West Squaw Creek (below Balaklala Mine)	Cadmium	Resource Extraction	2020
	Copper	Resource Extraction	2020
	Lead	Resource Extraction	2019
	Zinc	Resource Extraction	2019
Westley Wasteway (Stanislaus County)	Chlorpyrifos	Agriculture	2021
	Dimethoate	Agriculture	2021
	Escherichia coli (E. Coli)	Agriculture	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
	Sediment Toxicity	Agriculture	2021
Whiskeytown Lake (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)	Coliform Bacteria		
	Mercury	Resource Extraction	2021
Wildwood, Lake (Nevada County)	Mercury	Resource Extraction	2021
Willow Creek (Lassen County, Central Valley)	Escherichia coli (E. Coli)	Source Unknown	2021
	pH	Source Unknown	2021
Willow Creek (Madera County)	Temperature, water	Source Unknown	2019
Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	Acid Mine Drainage	Resource Extraction	2019
	Copper	Resource Extraction	2019
	Zinc	Resource Extraction	2019
Willow Slough (Yolo County)	Boron	Agriculture Natural Sources	2021
Willow Slough Bypass (Yolo County)	Boron	Agriculture Natural Sources	2021
	Escherichia coli (E. Coli)	Agriculture Source Unknown	2021
	Fecal Coliform	Source Unknown	2021
Winters Canal (Yolo County)	Diazinon	Agriculture	2021
Wolf Creek (Nevada)	Fecal Coliform	Source Unknown	2019
Woods Creek (Tuolumne County)	Escherichia coli (E. Coli)	Source Unknown	2021
Yankee Slough (Placer and Sutter Counties)	Chlorpyrifos	Agriculture	2021
	Unknown Toxicity	Agriculture Source Unknown	2021
Yuba River, Lower	Mercury	Resource Extraction	2021
Yuba River, Middle Fork	Mercury	Resource Extraction	2021
Yuba River, North Fork	Mercury	Resource Extraction	2021

Waterbody Segment	Pollutant	Potential Sources	Expected TMDL Completion Date
Yuba River, South Fork (Spaulding Reservoir to Englebright Reservoir)	Mercury	Resource Extraction	2021
	Temperature, water	Source Unknown	2021