STATE WATER RESOURCES CONTROL BOARD BOARD MEETING <u>SESSION</u>--DIVISION OF WATER QUALITY JANUARY 22, 2002FEBRUARY 4, 2003

ITEM <u>35</u>

SUBJECT

CONSIDERATION OF A RESOLUTION TO APPROVE THE 2002 FEDERAL CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

DISCUSSION

Section 303(d) of the federal Clean Water Act (CWA) requires the states to identify waters that do not meet applicable water quality standards with certain technology-based controls. Applicable standards include the designated beneficial uses, the adopted water quality objectives, and antidegradation requirements. The list must include a description of the pollutants and a priority ranking of the waters for purposes of development of Total Maximum Daily Loads (TMDLs) (40 CFR 130.7(b)(4)). A TMDL is the maximum load of a pollutant that can be discharged from point and nonpoint sources without exceeding water quality standards in the water body. The states are required to review the CWA section 303(d) list, make changes as necessary, and submit the list to U.S. Environmental Protection Agency (USEPA) for approval every two years. This proposed list would address the 2002 listing process.

The proposed 2002 CWA section 303(d) list is attached. The State Water Resources Control Board (SWRCB) staff recommends a number of additions, deletions, and changes to the CWA section 303(d) list. These recommendations are based upon all existing and readily available data and information. In developing the recommendations, SWRCB staff has used the recommendations and analysis of the Regional Water Quality Control Boards (RWQCBs) as a basis of its analysis. Each recommendation to SWRCB is an independent assessment of each water body and pollutant. SWRCB staff took into account both general considerations (e.g., what factors SWRCB should consider) and facts relating to individual water bodies and pollutants (e.g., how RWQCBs looked at certain data or the significance of a particular water in the Region).

In developing SWRCB staff recommendations, it was assumed that:

- 1. The 1998 CWA section 303(d) list forms the basis for the 2002 list submittal.
- 2. Changes to existing 1998 listings would be considered by SWRCB if a RWQCB recommended changes, if new data or information was available, or if existing data were reevaluated.
- 3. SWRCB would use portions of the USEPA 2002 Integrated Water Quality Monitoring and Assessment Report Guidance as follows:

- a. If there is insufficient available data and information to list, water bodies would be placed on a "Monitoring List."
- b. If water quality standards are not met but the problem will be addressed by another enforceable program, water bodies would be placed on a "Enforceable Programe List."
- c. If water quality standards are not met but a TMDL has been developed for the water body-pollutant combination, the water body-pollutant combination would be placed on the "TMDLs Completed List."

Beginning March 14, 2001, RWQCBs solicited other state agencies, federal agencies, and the public for all readily available data and information to support the update of the CWA section 303(d) list. The solicitation was first closed on May 15, 2001. On May 15, 2002, SWRCB extended the solicitation of data and information until June 15, 2002.

SWRCB staff reviewed RWQCB recommendations and either concurred with the recommendation or identified the reasons for not concurring. SWRCB staff developed fact sheets for each proposal to add water bodies, delete water bodies, and change the CWA section 303(d) list. Even though fact sheets were not prepared for the waters recommended by RWQCBs to be placed on the Monitoring List, the reasons for inclusion of the water on the list is are presented. The data and information used to support the placement of these waters on the Monitoring List are described in RWQCB staff reports and the administrative record.

The administrative record and fact sheets contain the rationale for decisions to use or not to use any existing and readily available data and information. SWRCB staff also identified and set priorities for the listed water quality limited segments still requiring TMDLs.

SWRCB staff reviewed each RWQCB proposal on a case-by-case basis. Staff identified and/or assessed the following factors for each water body-pollutant combination: (1) water body name, (2) stressor (pollutant)/medium/beneficial use, (3) assessment of data quality, (4) utility of measure for judging if standards or uses are not attained, (5) water body-specific information, (6) data used to assess water quality, (7) spatial representation, (8) temporal representation, (9) data type, (10) use of standard methods, (11) potential source of pollutant, and (12) availability of an alternative enforceable program.

For each of these factors, SWRCB staff prepared a written description of how RWQCBs addressed the water body. Each recommendation to SWRCB was developed based on the quality of all the data and information available.

SWRCB held a public hearing <u>and workshop</u> to receive comments on the proposed 2002 CWA section 303(d) list. The first part of the hearing was held in northern California (on May 23 and 24, 2002), and the second part was held in southern California

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(May 30, 2002). <u>A SWRCB Workshop was held on November 6, 2002.</u> SWRCB received written submittals and testimony from <u>295-425</u> individuals and organizations. SWRCB staff has responded in writing to all comments received. Many of the comments resulted in changes to the staff report and list recommendations.

POLICY ISSUE

Should SWRCB:

- 1. Approves the 2002 CWA section 303(d) list of water quality limited segments?
- 2. Authorize the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to USEPA for approval?

FISCAL IMPACT

None.

RWQCB IMPACT

Yes. All RWQCBs.

STAFF RECOMMENDATION

That SWRCB:

- 1. Approves the 2002 CWA section 303(d) list of water quality limited segments.
- 2. Authorizes the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to USEPA for approval.

Policy Review Fiscal Review: Legal Review: (~w

DRAFT

October 21, 2002 January 17, 2003

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2003-

APPROVAL OF THE 2002 FEDERAL CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

WHEREAS:

- 1. Section 303(d) of the federal Clean Water Act (CWA) requires the State to identify surface waters that do not meet applicable water quality standards with certain technology-based controls.
- 2. The list of waters identified under CWA section 303(d) must also include a description of the pollutants causing impairment and a priority ranking of the waters for purposes of development of Total Maximum Daily Loads (TMDLs).
- 3. The Regional Water Quality Control Boards (RWQCBs) have made recommendations to add, remove, and change the list of water body pollutant combinations on the 1998 CWA section 303(d) list.
- 4. The State Water Resources Control Board (SWRCB) held three days of hearings on the proposed changes.
- 5. SWRCB has received many comments on the proposed 2002 CWA section 303(d) list, responded to all comments received, and has made several changes in response to the comments.
- 6. In developing the 2002 CWA section 303(d) list, SWRCB has considered all readily available data and information.

THEREFORE BE IT RESOLVED THAT:

SWRCB:

- 1. Approves the 2002 CWA section 303(d) list of water quality limited segments. http://www.swrcb.ca.gov/303dupdate.html
- 2. Authorizes the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to the U.S. Environmental Protection Agency for approval.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on January 22 February 4, 20032.

Maureen Marché Clerk to the Board

Changes made to the 10/15/02 version of the section 303(d) list

Region 1	· · · · · · · · · · · · · · · · · · ·
Laguna de Santa Rosa	Added to Monitoring List for nutrients.
Laguna de Santa Rosa	Added to 303(d) list for low DO and removed from the TMDL
Lugunu do Sunta Rosa	Completed List.
Mendocino Lake, Mercury	Added to 303(d) list and removed from the Monitoring List.
Sonoma Lake, Mercury	Added to 303(d) list and removed from the Monitoring List.
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 2	
Castro Cove	Removed from 303(d) list for multiple pollutants and added to the
	Enforceable Programs List.
Oakland Inner Harbor	Added "(sediment)" to pollutants, listed from BPTCP data.
(both sites), San Leandro	Added (seament) to ponutants, fisted from Di Ter data.
Bay, Mission Creek	
Mission Creek and Islais	Changed the extent of impairment (i.e. total size mapped).
Creek	Changed the extent of impairment (i.e. total size mapped).
San Leandro Bay, PCBs	Removed from 303(d) list.
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 3	
Pacific Ocean at Arroyo	Removed from 303(d) list.
Quemado Beach (Santa	
Barbara County), Fecal	
Coliform and Total	
Coliform	
Region 4	
Malibou Lake, Chlordane	Removed from 303(d) list for Chlordane in tissue.
(tissue)	
Malibou Lake, PCBs	Removed from 303(d) list for PCBs in tissue.
(tissue)	
Calleguas Creek, Reach 2;	Added to the 303(d) list for DDT in water.
DDT (water)	
McGrath Lake, fecal	Added to 303(d) list for Fecal Coliform and removed from the
coliform	Monitoring List.
Westlake Lake, Chlordane	Removed from 303(d) list for Chlordane in tissue.
Marina del Rey (Back	Removed from 303(d) list for DDT in sediment, but not for DDT in
Basins), DDT (sediment)	tissue.
Los Angeles Harbor	Added to 303(d) list for Toxaphene in tissue.
Consolidated Slip,	
Toxaphene	
Los Angeles Harbor	Added to 303(d) list for Nickel in sediment.
Consolidated Slip, Nickel	

(sediment)	
Los Angeles River Reach	Removed from 303(d) list for Chem A (tissue).
5; Chem A (tissue)	
Santa Clara River Reach 8,	Removed from section 303(d) list for Nitrite-Nitrogen and added to the
Nitrite-Nitrogen	Enforceable Program List.
Calleguas Creek Reach 13	Removed 303(d) listings for chlordane, dieldrin, HCH, and PCBs (all in
	tissue).
Calleguas Creek Reach 9A	Added to 303(d) list for chlordane, dieldrin, HCH, and PCBs (all in
	tissue).
San Jose Creek Reach 1	Removed from 303(d) list for pH.
San Jose Creek Reach 2	Removed from 303(d) list for pH.
San Buenaventura Beach	Changed 303(d) list size affected to 0.3 miles.
Peninsula Beach	Changed 303(d) list size affected to 0.2 miles.
Dominguez Channel	Removed from 303(d) list.
(Estuary to Vermont),	
Copper	
Dominguez Channel	Removed from 303(d) list.
(Estuary to Vermont),	
PCBs	
Calleguas Creek Reach 9A,	Removed from 303(d) list.
sedimentation	
Calleguas Creek Reach 9B,	Removed from 303(d) list.
sedimentation	
Calleguas Creek Reach 10,	Removed from 303(d) list.
sedimentation	
Calleguas Creek Reach 12,	Removed from 303(d) list.
sedimentation	
Calleguas Creek Reach 13,	Removed from 303(d) list.
sedimentation	
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 5	
Deer Creek, pH	Added to 303(d) list for pH.
Cache Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Delta Waterways, Mercury	Removed TMDL completion date, Changed priority to Medium.
Sulphur Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Bear Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Harley Gulch, Mercury	Removed TMDL completion date, Changed priority to Medium.
Delta Waterways	Changed areas of extent impaired in for Delta segments, clarified
Several listings	pollutants listed for those segments.
Several listings	Changed the names, and the area/extent of many waterbodies to be more
	accurate. Some water bodies were split to better reflect areas affected by different pollutents
TMDL end date	different pollutants. Removed the text "TMDL end date after 2015" from the comment field
	for all waterbodies in Region 5.
San Carlos Creek	Changed the pollutant source to include "acid mine drainage" along with
	resource extraction.
L	

Region 6	
Monitor Creek, sulfate	Removed from Monitoring List.
Monitor Creek, sulfate	Added to 303(d) list.
Top Creek, radiation	Removed from Monitoring List.
Heavenly Valley Creek,	Placed on the TMDL completed list.
sediment (source to USFS	•
boundary)	
Heavenly valley Creek,	Removed from the 303(d) list.
sediment (source to USFS	
boundary)	
Susan River	Resolved unnecessary upstream/downstream split of the waterbody.
Susan River	Added to 303(d) list: "unknown toxicity", source as "Unknown", and
	Priority "Medium". Removed five other potential sources of pollution.
Donner Lake	Added previous listings to the 303(d) list.
Carson River, West Fork	303(d) list: Removed "Other organics." Add nitrogen and sodium.
(Headwaters to Woodfords)	Monitoring List: Removed "Sodium."
Carson River, West Fork	Added pathogens to 303(d) list.
(Woodfords to Paynesville)	Added to 202(d) list for nother some
Carson River, West Fork (Paynesville to State Line)	Added to 303(d) list for pathogens.
Pine Creek (Eagle)	Changed "Habitat alterations" to sedimentation/siltation.
Truckee River, Upper	Added to Monitoring List for nitrogen.
(above Christmas Valley)	Added to Monitoring List for introgen.
Truckee River, Upper	303(d) list: Removed "Nitrogen" and "Pathogens."
(below Christmas Valley)	Monitoring List: Added nitrogen.
East Lake	Added to Monitoring List for nitrogen.
Green Creek, West Fork	Added to Monitoring List for nitrogen.
Paiute Creek	Removed from Monitoring List (for mercury, nickel, and PCBs).
Summers Creek	Removed "Petroleum Products" from Monitoring List.
Various listings	Corrected names and/or typographical errors.
Region 7	
New River, volatile	Removed the volatile organics entry from the 303(d) list.
organics	
Region 8	
Orange County Beaches,	Changed name of water body to "Orange County Coastline."
trash	Demoved from the Monitoria s List
Little Corona Beach, Bacterial indicators	Removed from the Monitoring List.
Region 9 Orange County Coastline,	Added new listing for Orange County Coastline. Linear extent: RWQCB
trash	boundary on the north to San Clemente.
San Diego Bay, B Street	Removed from 303(d) list.
Pier	
San Diego Bay Shoreline,	Changed name to: San Diego Bay Shoreline, G Street Pier. Change in
Sun Diego Day Shorenne,	1 Changed hand to. San Diego Day Shotenne, O Street i fer. Change in

Lindbergh HAS	area.
Telegraph HAS 909.11	Changed name to: Chula Vista Marina. Change length to 0.41 miles.
San Juan Creek	Changed size affected to 1 mile.
San Juan Creek (mouth)	Changed size affected to 6.3 acres.
Prima Creek	Changed size affected to 1.2 miles.
Segunda Deshecha Creek	Changed size affected to 0.92 miles.
San Diego Bay Shoreline, near Coronado Bridge	Added area of Crosby Street.
Dana Point Harbor, Copper	Removed from 303(d) list.
San Diego Bay	Several changes to area. Corrected typographical errors and omissions.
Several Listings	Replaced "Enterococci" and "Fecal Coliform" listings with "Bacterial Indicators" with the sources, priority and size affected the same as for "E. Coli."
Several listings	Fixed several names, removed existing notes and add new notes, and corrected minor typographical errors.
Several Listings	Mapped the areal extent of several impaired waters more accurately. Changed Calwater Watershed Number.
Several Listings	Removed several redundant listings.
Several Listings	Added TMDL completion dates where needed.
Chollas Creek	Specified the pollutant ("diazinon").
Buena Vista Lagoon Lower, Middle, and Upper	Combined into one listing.
Pacific Ocean Shoreline, Miramar Reservoir HA	Added to 303(d) list for bacteria indicators.
Rainbow Creek	Changed "Nitrate" to nitrogen.
Murray Reservoir	Removed from Monitoring List for chloride, chloroform, and sulfates.
San Diego Bay Shoreline, at Harbor Island (West Basin)	Added to Monitoring List for dissolved copper.

HON	TYPE	NAME	WATERSHED	POLEUTANT/STRESSOR*	SOURCES	TMDL PRIORITY	ESTIMATED P SIZE AFFECTED	ROPOSED IM
1	R	Albion River, Mendocino Coast HU, Albion River HA	11340013					
				Sedimentation/Siltation		High	77 Miles	2003
					Silviculture			
					Logging Road Construction/Mai	ntenance		
			Her bereit als beingen sterre der		Nonpoint Source	a and an and a second second	antika manga tanang tang tang tang tang tang tan	
1	R	Americano Creek, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Low	38 Miles	
					Pasture Grazing-Riparian and/o	r Upland		
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Intensive Animal Feeding Opera	tions		
					Manure Lagoons Dairies			
1	R	Big River, Mendocino Coast HU, Big River	11330043					
		НА		Sedimentation/Siltation		High	225 Miles	2003
				ScamentationsSituation	Silviculture	111511	225 144163	2005
					Logging Road Construction/Mai	ntenance		
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Nonpoint Source			
				Temperature		Low	225 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destab	ilization		
					Drainage/Filling Of Wetlands Erosion/Siltation			
					Nonpoint Source			
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032					
		AUT #173		Sedimentation/Siltation		Medium	426 Miles	
					Range Grazing-Riparian and/or			
					Silviculture	- Praira		
					Nonpoint Source			
				Temperature		Medium	426 Miles	
					Removal of Riparian Vegetation			
					Nonpoint Source			

ION	TYP	NAME	CALWATER WATERSHED	POLLUTANP/SPRESSOR*	POTENTIAL TM SOURCES PRIO		ESTIMATED ZEAFFECTED	
	R	Eel River, Middle Fork, Eel River HU, Middle Fork HA	11171045					
		Middle Fork HA		Sedimentation/Siltation	Med	fium	1071 Miles	
					Erosion/Siltation			
				Temperature	Med	lium	1071 Miles	
					Removal of Riparian Vegetation			
					Nonpoint Source			
	R	Eel River, Middle Main Fork, Eel River HU, Middle Main HA	11141061		a na ang kanang kan Kanang kanang		стан на на селото со селото на селото се	
				Sedimentation/Siltation	Med	lium	674 Miles	
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Silviculture			
					Harvesting, Restoration, Residue Man			
					Logging Road Construction/Maintena	nce		
					Construction/Land Development			
					Land Development			
					Hydromodification Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilizati	lion		
					Erosion/Siltation			
				Temperature	Medi	lium	674 Miles	
					Upstream Impoundment			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilizati	ion		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			

Fork HA

Sedimentation/Siltation

.

Medium

382 Miles

Silviculture Logging Road Construction/Maintenance Erosion/Siltation Nonpoint Source

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GION-TYP	E.z	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL ES PRIORITY SIZI	TIMATED AFFECTED	PROPOSED TMI
			Temperature	Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destab Nonpoint Source	Medium ilization	382 Miles	
1 R	Eel River, South Fork, Eel River HU, South Fork HA	11131030	den gant ann inn an 1977 a 1978 an 1976 ann an 1976 ann an 1977		an a		
			Sedimentation/Siltation	Range Grazing-Riparian and/or Silviculture Logging Road Construction/Main Resource Extraction Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source	-	943 Miles	
			Temperature	Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source	Medium	943 Miles	
1 R	Eel River, Upper Main HA (Includes Tomki Creek)	11163050	Sedimentation/Siltation	Agriculture-grazing Silviculture Harvesting, Restoration, Residue Logging Road Construction/Main Silvicultural Point Sources Construction/Land Development Highway/Road/Bridge Constructio Removal of Riparian Vegetation Streambank Modification/Destab Erosion/Siltation	itenance	1141 Miles	

GION TYP	6 NAME	CALWATIER WATERSHED	POLIUIANI/SIRESSOR*	POTENTIAL TMDL SOURCES PRIORITY	ESTIMATED SIZE AFFECTED	
			Temperature	Medium	1141 Miles	
				Channelization		
				Habitat Modification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Drainage/Filling Of Wetlands		
				Nonpoint Source		
1 R	Elk River, Eureka Plain HU	11000042				
			Sedimentation/Siltation	High	88 Miles	2003
				Silviculture		
				Harvesting, Restoration, Residue Managemen	t	
				Logging Road Construction/Maintenance		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
				Natural Sources		
			a an	Nonpoint Source		
1 E	Estero Americano, Bodega HU, Estero Americano HA	11530012				
			Nutrients	Medium	199 Acres	
				Pasture Grazing-Riparian and/or Upland		
				Manure Lagoons		
			Sedimentation/Siltation	Low	199 Acres	
				Range Grazing-Riparian		
				Hydromodification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
real constant and a set		a alternative succession and a state of the	an a	Nonpoint Source	and a state of the	ang an ang ang ang ang ang ang ang ang a
1 R	Freshwater Creek, Eureka Plain HU	11000050				
			Sedimentation/Siltation	High	84 Miles	2003
				Silviculture		
				Harvesting, Restoration, Residue Managemen	t	
				Logging Road Construction/Maintenance		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation Natural Sources		
	1			INSTITUTS SOURCES		

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ECIÓN	N TYPI	NAME	CALWATER WATERSHED	ROLLUTANDSTRESSOR	POTENTIAL SOURCES P		particular of the state of the	OPOSED 1 OMPLETIO
1	R	Garcia River, Mendocino Coast HU	11370026					
				Temperature		High	154 Miles	2002
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabi	lization		
					Nonpoint Source			
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021		nan manan kanga kantu basa kang manan kanga k			
				Sedimentation/Siltation		High	455 Miles	2004
					Specialty Crop Production			
					Silviculture			
					Harvesting, Restoration, Residue	0		
					Logging Road Construction/Maint			
					Highway/Road/Bridge Construction	on		
					Land Development			
					Disturbed Sites (Land Develop.) Erosion/Siltation			
				Temperature	Nonpoint Source	Low	455 Miles	
				I emperature		LUW	455 WINES	
					Removal of Riparian Vegetation Streambank Modification/Destabil	limetian		
					Channel Erosion	179138710		
					Erosion/Siltation			
					Nonpoint Source			

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EGION	ТҮР	NAME	CALWATER WATERSHED	POLEUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROPOSED T SIZE APPECTED, COMPLETE
1	R	Jacoby Creek, Eureka Plain HU	11000013			and a second	
•				Sediment		Low	19 Miles
					Silviculture		
					Road Construction		
					Land Development		
					Disturbed Sites (Land Develop.)	
					Urban Runoff/Storm Sewers		
					Hydromodification		
					Channelization		
					Removal of Riparian Vegetatio		
					Streambank Modification/Dest	abilization	
					Drainage/Filling Of Wetlands		
					Channel Erosion		
					Erosion/Siltation		
				Sediment Resuspension Natural Sources			
					Nonpoint Source		
	n se		10501032	and a substant provide the state of a state of the state of		tan bolen i ta san ƙwara ƙwara	
1	R	Klamath River, Klamath River HU, Butte Valley HA	10581023				
		· · · · · · · · · · · · · · · · · · ·		Nutrients		Medium	265 Miles
					Nonpoint Source		
				Temperature	•	Medium	265 Miles
				•	Nonpoint Source		
			10502011	a ng mga tang ng mga ng mg			
1	R	Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs	10593011				
		Area and Sand Dord Horiz		Nutrients		Medium	601 Miles
					Hydromodification		
					Nonpoint Source		
				Temperature		Medium	601 Miles
					Hydromodification		
					Dam Construction		
					Upstream Impoundment		
					Flow Regulation/Modification		
					Water Diversions		
					Agricultural Water Diversion		

GION TYPI	NAME	CADWATER WATERSHED	POLIMITANI/STRESSOR*	POTENTIAL SOURCES	TMDL, PRIORITY		OSED TM IPUETION
1 R	Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10591063					
			Nutrients		Medium	612 Miles	
				Agriculture			
				Specialty Crop Production			
				Agriculture-subsurface drainage	e		
				Agriculture-irrigation tailwater			
				Agricultural Return Flows			
				Water Diversions			
				Agricultural Water Diversion			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Drainage/Filling Of Wetlands			
				Natural Sources			
			—	Nonpoint Source			
			Temperature		Medium	612 Miles	
				Hydromodification			
				Channelization			
				Flow Regulation/Modification			
	· ·			Water Diversions			
				Agricultural Water Diversion			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Drainage/Filling Of Wetlands			
				Nonpoint Source			

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ION TYPI	NAME	GALWATER WATERSHED	POLIUTANI/STRESSOR	POTENTIAL SOURCES	TMDI- PRIORITY S		IOROSED I COMPLETE
1 R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086				engan zaka interna interna internazionen kaj zaka internazionen kaj esta kaj konstanten esta kaj konstanten kon	
	,		Nutrients		Medium	609 Miles	
				Industrial Point Sources			
			•	Major Industrial Point Source			
				Minor Industrial Point Source			
				Municipal Point Sources			
				Major Municipal Point Source weather discharge	-dry and/or wet		
				Minor Municipal Point Source weather discharge	-dry and/or wet		
				Agriculture			
				Irrigated Crop Production			
				Specialty Crop Production			
				Pasture Grazing-Riparian and	or Upland		
				Range Grazing-Riparian			
				Intensive Animal Feeding Oper	ations		
				Agriculture-storm runoff			
				Agriculture-subsurface draina	5		
				Agriculture-irrigation tailwate			
			Organic Enrichment/Low Disse		Medium	609 Miles	
				Industrial Point Sources			
				Municipal Point Sources			
				Agriculture			
				Irrigated Crop Production			
				Specialty Crop Production			
				Range Grazing-Riparian			
				Agriculture-storm runoff			
				Agriculture-subsurface draina			
				Agriculture-irrigation tailwate	r		
				Agriculture-animal			
				Upstream Impoundment			
		· ·		Flow Regulation/Modification			
				Out-of-state source			
						,	

CION TYPE	NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR*	POTENTIAL SOURCES			POSED THE MPLETION
			Temperature		Medium	609 Miles	
			•	Hydromodification			
				Dam Construction			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Water Diversions		,	
				Habitat Modification			
				Removal of Riparian Vegetation			
				Channel Erosion			
1 R	Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10535053					2
			Nutrients		Medium	548 Miles	
				Out-of-state source			
				Nonpoint/Point Source			
			Organic Enrichment/Low Dissol	ved Oxygen	Medium	548 Miles	
				Out-of-state source			
				Nonpoint/Point Source			
			Temperature		Medium	548 Miles	
				Hydromodification			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation			
Second States States and	and a second	an a	an a	Nonpoint Source			
1 R	Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate	10537022					
			Nutrients		Medium	129 Miles	
				Industrial Point Sources			
				Municipal Point Sources			
				Agriculture			
				Specialty Crop Production			
				Agricultural Return Flows			
				Internal Nutrient Cycling (prima Natural Sources	rny lakes)		
				Nonpoint Source			

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	CALWATER WATERSHED	POLIUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY - S	ESTIMATED PROP SIZE AFFECTED CON	OSED TMDI 1911TION
		Organic Enrichment/Low Diss	وموادين ألفيها جهالان والفريان فيتقاو المتهالي المتراكر فالمتعاول المتباك	Medium	129 Miles	
			Industrial Point Sources			
			Municipal Point Sources			
			Agriculture			
			Irrigated Crop Production			
			Specialty Crop Production			
			Range Grazing-Riparian and/or	Upland		
			Agriculture-storm runoff			
			Agriculture-subsurface drainage			
			Agriculture-irrigation tailwater			
			Agriculture-animal			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Out-of-state source			
		Temperature		Medium	129 Miles	
			Hydromodification			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Nonpoint Source			
1 R Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River	10512050					
		Nutrients		Medium	1389 Miles	
			Industrial Point Sources			
			Municipal Point Sources			
		·	Agriculture			
			Agriculture-storm runoff			
			Agriculture-irrigation tailwater			
			Wastewater - land disposal		·	
			Upstream Impoundment		÷	
			Natural Sources			
			Nonpoint Source			
			Out-of-state source			

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CEION, TYPE	NAME	CALWATER WATERSHED	POBLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDI PRIORITY	IESTIM SIZE AFI		ROPOSED TMD
			Organic Enrichment/Low Diss	olved Oxygen	Medium	1389) Miles	
				Industrial Point Sources				
				Municipal Point Sources				
				Combined Sewer Overflow				
				Agriculture				
				Agriculture-storm runoff				
				Agriculture-irrigation tailwater				
				Upstream Impoundment				
				Flow Regulation/Modification				
				Out-of-state source				
			Temperature		Medium	1389) Miles	
				Hydromodification				
				Channelization				
				Dam Construction				
				Upstream Impoundment				
•				Flow Regulation/Modification				
				Water Diversions				
				Habitat Modification				
				Removal of Riparian Vegetation	i i i i i i i i i i i i i i i i i i i			
				Streambank Modification/Desta	bilization			
				Drainage/Filling Of Wetlands				
				Natural Sources				
				Nonpoint Source				
1 R	Klamath River, Klamath River HU, Salmon River HA	10521034	ni en					
			Nutrients		High	871	Miles	2004
				Unknown Nonpoint Source				
			Temperature	-	High	871	Miles	2004
			-	Removal of Riparian Vegetation				
				Unknown Nonpoint Source	Annan an	21		
1 R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020						
			Low Dissolved Oxygen		Low	96	6 Miles	
				Internal Nutrient Cycling (prima	arily lakes)			
				Nonpoint Source	ainy lancoj			
				Point Source				
				Point Source				

				<u> </u>			DRA
		CALWATER		POTENITAL	TMDL	ISTIMATION	PROPOSED TM
GION TYP	E NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES		SIZE AFFECTED	COMPLETION
			Sedimentation/Siltation		Medium	96 Miles	
			Entire Russian River watershe	d (including Laguna de Santa Rosa)	is listed for sedime	entation.	
				Road Construction			
				Land Development			
				Disturbed Sites (Land Develop.)	1		
				Urban Runoff/Storm Sewers			
				Other Urban Runoff			
				Highway/Road/Bridge Runoff			
				Hydromodification			
				Channelization			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	bilization		
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
				Erosion From Derelict Land			
				Highway Maintenance and Run	off		
			The second second	Nonpoint Source	•	07 X 11	
	-		Temperature	d (including I gamma de Cauta Dese)	Low	96 Miles	
			Entire Russian River watersne	d (including Laguna de Santa Rosa) i Hydromodification	is listed for temper	rature.	
				Upstream Impoundment			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta			
				Nonpoint Source	DINZACIÓN		
			en sen an		an a		
1 L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051					
			Mercury		Low	1973 Acres	
			0	Natural Sources			
		en antes a fat su temes su te		Indian Al OULICES		Charles and a second state of the second	
1 R	Mad River, Mad River HU	10910011			_		
			Sedimentation/Siltation		Low	654 Miles	
				Silviculture			
				Resource Extraction			
				Nonpoint Source			

				<u> </u>			DR
KHON, IN	PE NAME	GALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		POSED IN MPLETIO
			Temperature		Low	654 Miles	
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetatio	n		
				Nonpoint Source			
				Unknown Nonpoint Source			
			Turbidity		Low	654 Miles	
				Silviculture			
				Resource Extraction			
				Nonpoint Source			
1 R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072		un eren mit den en e	a dhanni da cuper Shiory Harn		
			Sedimentation/Siltation		High	503 Miles	2004
				Specialty Crop Production	5		
				Range Grazing-Riparian and/o	r Unland		
				Range Grazing-Riparian	opiane		
				Silviculture			
				Road Construction			
				Hydromodification			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
				Streambank Modification/Desta	bilization		
				Erosion/Siltation			
				Natural Sources			
			Temperature		High	503 Miles	2004
				Range Grazing-Riparian and/o	r Upland		
			-	Silviculture	-		
				Road Construction			
				Habitat Modification			
				Removal of Riparian Vegetation	า		
				Natural Sources			
				Nonpoint Source		200 mills - 100 for the stand of the	1777-111-10-1111-10-10-10-10-10-10-10-10-10-
1 L	Mendocino, Lake	11432060	and a second				
			Mercury		Low	1704 Acres	
				Resource Extraction			
				Nonpoint Source			

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								UKA
EGION	diver	NAME	CALWATER	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL		OPOSED TMI
EGIUN	APR. The Street				SOURCES	TRORIN	SIZE AFFECTED G	OMPRESION
1	Е	Navarro River Delta, Mendocino Coast HU, Navarro River HA	11350077					
		Navario Rivel HA		Sedimentation/Siltation		High	48 Acres	2004
				of annen and a second the	Erosion/Siltation		40 Acres	2004
u an				a an	Elosion/Sintation			
1	R	Navarro River, Mendocino Coast HU	11350077					
				Sedimentation/Siltation		High	415 Miles	2004
					Agriculture			
					Nonirrigated Crop Production			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/o	r Upland		
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-grazing Silviculture			
					Harvesting, Restoration, Residu	10 Management		
					Logging Road Construction/Ma	-		
					Silvicultural Point Sources			
					Construction/Land Development	nt		
					Highway/Road/Bridge Constru	ction		
					Land Development			
					Disturbed Sites (Land Develop.)		
					Resource Extraction			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization	•	
				•	Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

					1999 17 19 19 19 19 19 19 19 19 19 19 19 19 19		DRA
GION TYPI	E NAME	CALWATER WATERSHED	POLITIMANT/STRESSOR	POTENTIAL SOURCES		and the second	OPOSED THI OMPLICTION
			Temperature		High	415 Miles	2004
				Agriculture			
				Agricultural Return Flows			
				Resource Extraction			
				Flow Regulation/Modification			
				Water Diversions			
				Habitat Modification			
				Removal of Riparian Vegetation Streambank Modification/Destabi	lization		
				Drainage/Filling Of Wetlands	112411011		
				Nonpoint Source			
1 R	Noyo River, Mendocino Coast HU, Noyo River HA	11320010		n i den en ferste ferste en der sollten ferste der den den den sollten sollten en sollten einen sollten sollten			
			Sedimentation/Siltation		High	144 Miles	2003
				Silviculture	0		
				Nonpoint Source			
1 R	Redwood Creek, Redwood Creek HU	10710020				1847) (1960) - 1960) 1960 - 1960) - 1960) 1960) (1960)	
I K	Runou crea, reanou crea no	10110020	Sedimentation/Siltation		Medium	332 Miles	
				Range Grazing-Riparian			
				Silviculture			
				Harvesting, Restoration, Residue	Management		
				Logging Road Construction/Main	tenance		
				Construction/Land Development			
				Disturbed Sites (Land Develop.)			
				Removal of Riparian Vegetation Streambank Modification/Destabi	1		
				Erosion/Siltation	lization		
	· · · · · · · · · · · · · · · · · · ·			Natural Sources			
			Temperature		Low	332 Miles	
			-	Logging Road Construction/Main	tenance		
				Removal of Riparian Vegetation			
				Streambank Modification/Destabi	lization		
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			

			<u>``</u>					DRA
GIÓN	ТУРЕ	NAME	CALWAJTER WAITERSHED	POLICIFANISTRESSOR	POTENHAL SOURCES	TMDL PRIORITY:	ESTIMATED SIZE AFFECTED	PROPOSED TM COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Developmen	t		
					Disturbed Sites (Land Develop.)			
					Dam Construction			
					Flow Regulation/Modification			
				_	Erosion/Siltation	_		
				Temperature		Low	81 Miles	
					Hydromodification			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
			a - Anna Ann Aintein an Anna Anna		Nonpoint Source			alles of the literature of the
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					
				Pathogens		Low	195 Miles	
					Rio area of this watershed from the co lemorial Beach from the Hwy 101 cros Nonpoint/Point Source			

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	CALWATT		POTENTIAL	TMDI	ESTIMATED PI	ROPOSED
HON TYPE NAME	WATERSH	ED POLLUTANT/STRESSOR*	SOURCES			COMPLETI
		Sedimentation/Siltation		Medium	195 Miles	
	x		Agriculture			
			Irrigated Crop Production			
			Specialty Crop Production	•		
			Agriculture-storm runoff			
			Agriculture-grazing			
			Silviculture			
			Construction/Land Developm	ent		
			Highway/Road/Bridge Constr	uction		
			Land Development			
			Hydromodification			
			Channelization			
			Dam Construction			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Habitat Modification			
			Removal of Riparian Vegetation	011		
			Streambank Modification/Des			
			Drainage/Filling Of Wetlands			
			Channel Erosion			
			Erosion/Siltation			
		Temperature		Low	195 Miles	
			Hydromodification			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Habitat Modification			
			Removal of Riparian Vegetation	on		
			Streambank Modification/Des	tabilization		
			Nonpoint Source			
1 R Russian River, Russian River	r HU, Middle 1142602	3				
Russian River HA, Big Sulph	-					
		Sedimentation/Siltation		Medium	85 Miles	
			Geothermal Development			
			Erosion/Siltation			
			Nonpoint Source			
		Temperature	-	Low	85 Miles	
		•	Flow Regulation/Modification			
		-	Habitat Modification			
			ARMUNERE PROMINERALIVI			
			Removal of Riparian Vegetation	n m		

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GION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY.	ESTIMATED SIZE AFFECTED	PROPOSED TIM
1 F	R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034					
				Sedimentation/Siltation		Medium	255 Miles	
					Agriculture			
					Agriculture-storm runoff			
					Silviculture			
					Logging Road Construction/N	Maintenance		
					Construction/Land Developm	ient		
					Highway/Road/Bridge Consti	ruction		
					Disturbed Sites (Land Develo	p.)		
					Hydromodification			
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification	n		
					Habitat Modification			
					Removal of Riparian Vegetat			
					Streambank Modification/De			
					Drainage/Filling Of Wetlands	i		
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
			×	Temperature		Low	255 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification	n		
					Habitat Modification			
					Removal of Riparian Vegetat	ion		
					Streambank Modification/Des	stabilization		
					Nonpoint Source			

fion typ	E NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL RIORITY	ESTIMATED: P SIZE AFERCTED	ROPOSED IN COMPLETION
1 R	Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA	11425032				
		Sedimentation/Siltation		Medium	243 Miles	
			Agriculture			
			Nonirrigated Crop Production			
			Irrigated Crop Production			
			Specialty Crop Production			
			Range Grazing-Riparian			
			Range Grazing-Upland			
			Agriculture-storm runoff			
			Agriculture-grazing			
			Silviculture			
			Construction/Land Development			
			Geothermal Development			
			Disturbed Sites (Land Develop.)			
			Surface Runoff			
			Resource Extraction			
			Channelization			
			Bridge Construction			
			Removal of Riparian Vegetation			
			Streambank Modification/Destab	ilization		
			Drainage/Filling Of Wetlands			
			Channel Erosion Erosion/Siltation			
	· ·		Natural Sources			
			Nonpoint Source			
		Temperature	Nonpoint Source	Low	243 Miles	
		A competential e	Flow Dogulation Madification	2011	470 IVENÇ3	
			Flow Regulation/Modification Habitat Modification			
			Removal of Riparian Vegetation			
			Nonpoint Source			

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	PE NAME	CADWATER WATERSHED POPPUTANI/STR	POTENTIAL SSOR SOURCES	TMDL	Carl Contractor and a second se	ROPOSED 1
27 <u>82 35 7 25 7 16 7 6 7 6</u>			SOUR COURSES	FRIORDA	SPAC ARRECTED	сомретни
1 R	Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423021				
		Sedimentation/Silta	tion	Medium	99 Miles	
			Agriculture			
			Irrigated Crop Production			
			Specialty Crop Production			
			Range Grazing-Riparian an	d/or Upland		
			Range Grazing-Riparian			
			Intensive Animal Feeding O	perations		
			Agriculture-storm runoff			
			Agriculture-grazing			
			Silviculture			
			Harvesting, Restoration, Res	sidue Management		
			Construction/Land Develop			
			Highway/Road/Bridge Cons	truction		
			Land Development			
			Disturbed Sites (Land Devel	op.)		
			Other Urban Runoff			
			Surface Runoff			
			Removal of Riparian Vegeta			
			Streambank Modification/De			
			Drainage/Filling Of Wetland	ls		
			Channel Erosion			
			Erosion/Siltation	_		
		Temperature		Low	99 Miles	
			Hydromodification			
			Upstream Impoundment			
			Flow Regulation/Modification	n		
			Habitat Modification			
			Removal of Riparian Vegeta			
			Streambank Modification/De	estabilization		
			Nonpoint Source			

GION TYP	E NAME	CALWATER. WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDE PRIORITY - S		DPOSED TR DMPLETI()
	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060					
			Sedimentation/Siltation		Medium	171 Miles	
				Agriculture			
				Silviculture			
				Construction/Land Developmen	t		
				Hydromodification			
				Channelization			
				Dam Construction			
				Flow Regulation/Modification			
				Bridge Construction			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	oilization		
				Drainage/Filling Of Wetlands			
				Channel Erosion Erosion/Siltation			
			Temperature	Erosion/Sittation	Low	171 841	
			i emperature		Low	171 Miles	
				Hydromodification			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification Removal of Riparian Vegetation			
				Streambank Modification/Destal			
				Nonpoint Source	mzation		
1 R	Russian River, Russian River HU, Upper	11433040				an Nasalan Indonesia Afrika Indonesia Afrika	an a
IK	Russian River HA, Forsythe Creek HSA	11433040					
			Sedimentation/Siltation		Medium	122 Miles	
				Erosion/Siltation			
				Nonpoint Source			
			Temperature		Low	122 Miles	
				Hydromodification			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation			
				Streambank Modification/Destal	oilization		

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EGIO	N TYPI		CADWATER WATERSHED POLICU	POTENTIAL INT/STRESSOR SOURCES		ESTIMATED SIZE AFFECTED	PROPOSED TM COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071	-			
			Sedimenta	ntion/Siltation	Medium	460 Miles	
				Agriculture			
				Silviculture			
				Construction/Land De	evelopment		
				Resource Extraction			
				Habitat Modification	V		
				Removal of Riparian Streambank Modifica			
				Drainage/Filling Of W			
			Channel Erosion				
				Erosion/Siltation			
				Highway Maintenance	e and Runoff		
				Natural Sources			
			Temperat	ure	Low	460 Miles	
				Hydromodification			
				Upstream Impoundme			
				Flow Regulation/Mod	ification		
				Habitat Modification			
				Removal of Riparian Streambank Modifical	-		
			Nonpoint Source	tion/Destabilization			
1	1 R Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013			Na an London (Standard) (La sola da sol		
		TRAVIT ENGINAN ENVEL EE'S	Pathogens	5	Low	87 Miles	
			0	Nonpoint Source			
				Point Source			

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ECION-TRUPE NAME	CAEWATER WATERSHED POLLUTANT STRESSOR	POTENTIAL SOURCES		ESTIMATED	PROPOSED TM COMPLETION
	Sedimentation/Siltation		Medium	87 Miles	
	Entire Russian River watershed	l (including Santa Rosa Creek			
		Agriculture	,,		
		Nonirrigated Crop Produ	ction		
		Irrigated Crop Productio			
		Specialty Crop Productio			
		Pasture Grazing-Riparia	n and/or Upland		
		Range Grazing-Riparian			
		Range Grazing-Upland			
		Dairies			
		Construction/Land Devel	-		
		Highway/Road/Bridge Co	Instruction		
		Land Development			
		Urban Runoff/Storm Sew			
		Urban Runoff-Non-indus	strial Permitted		
		Other Urban Runoff			
		Surface Runoff			
		Hydromodification			
		Channelization			
		Bridge Construction			
		Habitat Modification			
		Removal of Riparian Veg			
		Streambank Modification			
		Drainage/Filling Of Wetla	inas		
		Channel Erosion Erosion/Siltation			
		Natural Sources			
		Nonpoint Source			
	Temperature	tronpoint Source	Low	87 Miles	
	Entire Russian River watershed	lincluding Santa Rosa Creek			
	Entire Russian River watershell	Hydromodification	is usien for temperature	5.	
		Upstream Impoundment			
		Removal of Riparian Veg	etation		
		Streambank Modification			
		Nonpoint Source	JULINII ZMUVII		

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GIÓN		NAME		POLIULAND/STRESSOR	POTENUIAL SOURCES		ESTIMATIED I ZEARDECTID	ROPOSED COMPLET
1	R	Scott River, Klamath River HU, Scott River HA	10541035					
				Sedimentation/Siltation		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/o	r Upland		
					Silviculture			
					Resource Extraction			
					Mill Tailings			
					Natural Sources			•
				_	Nonpoint Source			
				Temperature		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/o	r Upland		
					Agricultural Return Flows			
					Silviculture			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Destal			
					Drainage/Filling Of Wetlands	mization		
					Other			
-					Nonpoint Source			
1	R	Shasta River, Klamath River HU, Shasta River HA	10550001	a ann ann an Ann an Anna ann ann ann ann	an a sharan in Andrea ang sekino na san ng kang ng kan			and a second
				Organic Enrichment/Low Diss	solved Oxygen	Medium	630 Miles	
					Minor Municipal Point Source-d			
					weather discharge			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Habitat Modification			
				Temperature	Habiat Mountation	Medium	630 Miles	
					Agriculture-irrigation tailwater			
					Flow Regulation/Modification			
					Habitat Modification			

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		2002 CWA SECTION						DRAF
EGION	JAYPI	e NAME	CALWATER WATERSHED	POLIDUTANUSTRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		ROSED FADI
1	L	Sonoma, Lake	11424030		na serve de l'arte de la contra en conserve de la contra d	an in an	na ana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny	1
				Mercury		Low	2377 Acres	
					Resource Extraction			
					Nonpoint Source			
1	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010					
				Nutrients		Medium	61 Miles	
				This pollutant was relisted fo	r this water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production	17 #3 3		
					Pasture Grazing-Riparian and Range Grazing-Riparian	for Upland		
					Intensive Animal Feeding Ope	rations		
					Concentrated Animal Feeding			
					(permitted, point source)	operations		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Des	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
				Sediment	Natural Sources	Low	61 Miles	
				Seament		LUW	01 Milles	
					Agriculture			
					Grazing-Related Sources Land Development			
				-	Erosion/Siltation			
					Nonpoint Source			
1	R	Ten Mile River, Mendocino Coast HU, Rockport HA, Ten Mile River HSA	11313045					
		AUCOPUT HA, I CH MHC LIVEL HOA		Sedimentation/Siltation		High	162 Miles	2003
					Silviculture	8		2000
					Unruesting Destaration Desid			

Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance

on typi	NAME	CALWATER WATERSHED	POLIUTANT/STRESSOR	POTENTIAL SOURCES	TMDE PRIORITY S	ESTIM/ IZE AFF		
			Temperature		Low	162	Miles	
•				Habitat Modification	·			
				Removal of Riparian Vegetat	ion			
				Streambank Modification/De	stabilization			
				Nonpoint Source				
R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030						
			Sedimentation/Siltation		Medium	92	Miles	
				Silviculture				
				Harvesting, Restoration, Resi	due Management			
				Logging Road Construction/				
				Resource Extraction				
				Surface Mining				
				Placer Mining				
				Mine Tailings				
			•	Hydromodification				
				Dam Construction				
				Flow Regulation/Modification Habitat Modification				
				Removal of Riparian Vegetat	ion			
				Streambank Modification/De				
				Channel Erosion				
				Erosion/Siltation				
				Natural Sources				
				Nonpoint Source				
R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035	ning der den ande zuren eine der den der					
			Sedimentation/Siltation		Medium	1161	Miles	
				Range Grazing-Riparian				
				Silviculture				
				Nonpoint Source				
			Temperature		Low	1161	Miles	
			,	Range Grazing-Riparian				
				Water Diversions				
				Habitat Modification				
	•			Removal of Riparian Vegetat				
				Streambank Modification/Des	tabilization			

2002 CWA SECTION 303(A) I IST OF WATER OUAL ITVI IMITED SECMENTS January 13, 2003

GION TY		CALWATER WATERSHED	ROLLUIANINSTRESSOR	POTENTIAL SOURCES		ALL THE PARTY AND AND A COMPANY AND A COMPANY AND	OPOSED T OMPLETIC
1 R	Trinity River, Trinity River HU, Lower Trinity HA	10611034					
			Sedimentation/Siltation		Medium	1256 Miles	
				Silviculture Harvesting, Restoration, Resid Logging Road Construction/M Silvicultural Point Sources Resource Extraction Surface Mining Mine Tailings Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Dest Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Natural Sources	aintenance		
1 R	Trinity River, Trinity River HU, Middle HA	10631021					
			Sedimentation/Siltation		Medium	331 Miles	
				Silviculture Harvesting, Restoration, Resid Logging Road Construction/M Silvicultural Point Sources Resource Extraction Placer Mining Mine Tailings Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Streambank Modification/Dest Channel Erosion	aintenance		

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EGION TYP	e. <u>NAME</u> .	CALWAJER WATERSHED	POLLUTANI/STRESSOR*	POTENIIAL SOURCES	TMDL PRIORITY	ESTIMATED : PRO SIZE AFRECTED . CO	RÖSED, TMI MPLETION
1 R	Trinity River, Trinity River HU, Upper HA	10640003					
			Sedimentation/Siltation		Medium	570 Miles	
				Silviculture			
				Harvesting, Restoration, Resid			
				Logging Road Construction/M	aintenance		
				Resource Extraction			
				Surface Mining Placer Mining			
				Mine Tailings			
				Hydromodification			
				Dam Construction			
• .				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetatio			
				Streambank Modification/Dest Channel Erosion	abilization		
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
1 L	Tule Lake and Lower Klamath Lake	10591020	g na sana na sana ang kang kang kang kang kang kang ka		na si fi na nasa kata nga na inga	Manandari Manana (Katang Katang Ka	
	HU)		pH (high)		Low	26998 Acres	
				Internal Nutrient Cycling (prin	narily lakes)		
				Nonpoint Source			
1 R	Van Duzen River, Eel River HU, Van Duzen River HA	11121012					
			Sedimentation/Siltation		Medium	585 Miles	
				Range Grazing-Riparian			
	-			Range Grazing-Upland			
				Silviculture			
	;			Harvesting, Restoration, Resid Logging Road Construction/Ma			
	1		•	Silvicultural Point Sources	amenance		
				Construction/Land Development	nt		
				Habitat Modification			
				Removal of Riparian Vegetatio			
				Streambank Modification/Dest	abilization		
				Channel Erosion			
				Erosion/Siltation Natural Sources			
				maturar ovurces			
			28				

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L EION	TYPE	NAME	CALWATTER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESUMATED T SIZEAFFRETED	
2	R	Alameda Creek	20430051	Diazinon This listing was made by USEPA		High	51 Miles	2004
an an Sinni a Gallan	n en station				Urban Runoff/Storm Sewers		a an	
2	R	Alamitos Creek	20540041	Mercury TMDL will be developed as part assessment is needed.	of the Santa Clara Basin Watersi	Medium hed Management	7.1 Miles Initiative. Additional mo	nitoring and
					Mine Tailings			
2	R	Arroyo Corte Madera Del Presidio	20320020	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	4 Miles	2004
2	R	Arroyo De La Laguna	20430084	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	7.4 Miles	2004
2	R	Arroyo Del Valle	20430023	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	31 Miles	2004
2	R	Arroyo Las Positas	20430080	Diazinon	Urban Runoff/Storm Sewers	High	14 Miles	2004
2	R	Arroyo Mocho	20430080	Diazinon	Urban Runoff/Storm Sewers	High	34 Miles	2004
2	R	Butano Creek	20240031	Sedimentation/Siltation Impairment to steelhead habitat.	Nonpoint Source	Medium	3.6 Miles	
2	R	Calabazas Creek	20640012	Diazinon This listing was made by USEPA	Urban Runoff/Storm Sewers	High	4.7 Miles	2004

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ION TYP	E NAME	CALWATER WATERSHED	POLITIANT/STRESSOR*	POTENTIAL SOURCES		The Party of the second state of the second state of the	ROPOSED I COMPLETIO
2 L	Calero Reservoir	20540031					
4 L	Calel O Resel Voli	20340031	Mercury		Medium	334 Acres	
			•	part of the Santa Clara Basin Wa	tershed Management I		itoring and
			assessment is needed.				
				Surface Mining			
n newqurn dreiters (20.				Mine Tailings			
2 E	Carquinez Strait	20710020					
			Chlordane		Low	5657 Acres	
			This listing was made by US				
			5 B M	Nonpoint Source	-		
			DDT		Low	5657 Acres	
				Nonpoint Source	-		
			Diazinon		Low	5657 Acres	
			Diazinon levels cause water application in late winter an early summer. Chlorpyrifos	areas linked to homeo	wner pesticide use in late		
			Dieldrin	Nonpoint Source	Low	5657 Acres	
			This listing was made by US	FPA		SUST ACTUS	
			This listing was made by 00	Nonpoint Source			
			Dioxin Compounds	•	Low	5657 Acres	
				2,3,7,8-TCDD, 1,2,3,7,8-PeCDD DD, and OCDD. This listing was		1,2,3,6,7,8-HxCDD, 1,2,3	,7,8,9-
				Atmospheric Deposition			
			Exotic Species		Medium	5657 Acres	
			Disrupt natural benthos; ch	inge pollutant availability in foo	d chain; disrupt food a	vailability to native speci	es.
				Ballast Water	_	- 4	
	;		Furan Compounds		Low	5657 Acres	
				2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, , 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,			
				Atmospheric Deposition			
			Mercury		High	5657 Acres	2003
			<u> </u>	onsumption and wildlife consump mining; most significant ongoin from point sources.	•	, 0	0
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			

ION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	- POTTENTIAL SOURCES	TMDL PRIORITY	The second property of the second	OPOSED 4 OMPLETIC
		PCBs		High	5657 Acres	2004
		This listing covers non dioxin- concentration data.	like PCBs.Interim health advisor	y for fish; uncertainty	regarding water column	
			Unknown Nonpoint Source			
		PCBs (dioxin-like)		Low	5657 Acres	
· · · · · · · · · · · · · · · · · · ·		(169), 2,3,3,4,4-PeCB (105), 2	unds are 3,4,4,5-TCB (81), 3,3,3 ,3,4,4,5-PeCB (114), 2,3,4,4,5-P 4,5,5,-HxCB (167), 2,3,3,4,4,5,5-	eCB (118), 2,3,4,4,5-1	PeCB (123), 2,3,3,4,4,5-H	HxCB (156),
			Unknown Nonpoint Source			
		Selenium		Low	5657 Acres	
		contributions from oil refineri species may have made food c	he food chain; most sensitive ind es (control program in place) and hain more susceptible to accumu ucks); low TMDL priority becaus	l agriculture (carried lation of selenium; he	downstream by rivers); e alth consumption advisor	exotic
			Industrial Point Sources Agriculture			
		ana data sa	Agriculture			3
2 B Central Basin, San Francisco (part of SF Bay, Central)	20440010					
		Chlordane		Low	40 Acres	
		This listing was made by USE.				
			Nonpoint Source			
		DDT		Low	40 Acres	
		This listing was made by USE.				
			Nonpoint Source	_		
		Diazinon		Low	40 Acres	
		application in late winter and	blumn toxicity. Two patterns: pu pulse from residential land use a ay also be the cause of toxicity; t	reas linked to homeov	vner pesticide use in late	
		Dialdain	Nonpoint Source	1	40 4	
		Dieldrin This listing was made by USE	, D.4	Low	40 Acres	
		This listing was made by USE.	A. Nonpoint Source			
		Dioxin Compounds	Nonpoint Source	Low	40 Acres	
		•	3,7,8-TCDD, 1,2,3,7,8-PeCDD,			780-
		1 9 1), and OCDD. This listing was m Atmospheric Deposition		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,-
		Exotic Species	ttt	Medium	40 Acres	
		•	ge pollutant availability in food o			s.
			Ballast Water			

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	CALWATER	DOM HER STREET, STREET	POTENTIAL			OPOSED TMDL
REGION TYPE NAME	WATERSHED	POULUTANT/SIRESSOR*	= SOURCES	PRIORITY	ZEAFFECTED C	OMPLECTION
	•	Furan Compounds		Low	40 Acres	
			3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4, 8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,.			
			Atmospheric Deposition			
		Mercury		High	40 Acres	2003
		for multiple fish species includ	sumption and wildlife consumption in ling striped bass and shark. Major so int ongoing source is erosion and dra	ource is historic: g	old mining sediments an	d local
			Industrial Point Sources			
			Minor Industrial Point Source			
			Municipal Point Sources			
			Resource Extraction			
			Atmospheric Deposition			
			Natural Sources			
			Nonpoint Source			
		Mercury (sediment)		Low	40 Acres	
			Urban Runoff/Storm Sewers			
			Point Source			
		PAHs (sediment)		Low	40 Acres	
			Urban Runoff/Storm Sewers			
			Point Source			
		PCBs		High	40 Acres	2004
		This listing covers non dioxin- concentration data.	like PCBs.Interim health advisory for	fish; uncertainty r	egarding water column	
			Unknown Nonpoint Source			
		PCBs (dioxin-like)		Low	40 Acres	
		(169), 2,3,3,4,4-PeCB (105), 2	unds are 3,4,4,5-TCB (81), 3,3,3,3-TC ,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB 4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC	(118), 2,3,4,4,5-Pe	CB (123), 2,3,3,4,4,5-H	cCB (156),
		Quite stress	Unknown Nonpoint Source	T	10	
		contributions from oil refinerie species may have made food cl	he food chain; most sensitive indicato es (control program in place) and agr hain more susceptible to accumulation ucks); low TMDL priority because Ind	riculture (carried d n of selenium; heal	ownstream by rivers); ex th consumption advisory	otic
			Industrial Point Sources			
			Agriculture			
			Natural Sources			
			Exotic Species			

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EGION	TYP	e. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	Contraction of the state of the	OPOSED TMD OMPLETION
2	R	Corte Madera Creek	20320011					
				Diazinon		High	4.1 Miles	2004
				This listing was made by USEP				
					Urban Runoff/Storm Sewers	a anna 1 a dheann a suiteanna		
2	R	Coyote Creek (Marin County)	20320020					
				Diazinon		High	2.6 Miles	2004
				This listing was made by USEPA				
e Anno T ELSTR					Urban Runoff/Storm Sewers			
2	R	Coyote Creek (Santa Clara Co.)	20530021					
				Diazinon		High	55 Miles	2004
				This listing was made by USEPA	1. Urban Runoff/Storm Sewers			
	04.4726227	Anno 1999 - Anno	s an star at a sugar and the star as	ana ana amin'ny soratra dia mampina dia mampina dia mampina	Urban Kunuti/Storm Sewers		an a	
2	R	Gallinas Creek	20620013					
				Diazinon This listing was made by USED	4	High	2.1 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers			
				na a segunderada ante personana angan a				an a
2	R	Guadalupe Creek	20540050	Mercury		Medium	8.1 Miles	
				•	of the Santa Clara Basin Waters			itoring and
				assessment is needed.	-,			inering und
					Mine Tailings			
2	L	Guadalupe Reservoir	20540040					
				Mercury		Medium	63 Acres	
				TMDL will be developed as part assessment is needed.	of the Santa Clara Basin Waters	hed Management .	Initiative. Additional mon	itoring and
					Surface Mining			
			a the second	an a	Mine Tailings	and the second secon		
2	R	Guadalupe River	20540050	······································		······		
	•			Diazinon		High	18 Miles	2004
				This listing was made by USEPA			•	
				Мананич	Urban Runoff/Storm Sewers	Madin	10 1411	
				Mercury	of the Santa Clara Basin Watersi	Medium	18 Miles	itoring and
				assessment is needed.		ieu manugement .	initative. Automat mon	aoring ana
(an manager and an		Mine Tailings	and a statistic was to get a		a ana ao amin'ny sora amin'ny so
2	Е	Islais Creek	20440010			_		
				Ammonia		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			

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EGION TWPE NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR*	POTENTIAL	TMDL -PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
		Chlordane (sediment)		Low	46 Acres	
			Industrial Point Sources			
		Dieldrin (sediment)	Combined Sewer Overflow	Low	46 Acres	
· · · · · · · · · · · · · · · · · · ·			Industrial Point Sources Combined Sewer Overflow			
	•	Endosulfan sulfate (sediment)		Low	46 Acres	
			Industrial Point Sources Combined Sewer Overflow			
		Hydrogen Sulfide		Low	46 Acres	
		-	Industrial Point Sources Combined Sewer Overflow			·
		PAHs (sediment)		Low	46 Acres	
			Industrial Point Sources Combined Sewer Overflow			
		PCBs (sediment)		Low	46 Acres	
			Industrial Point Sources Combined Sewer Overflow			
2 R Lagunitas Creek	20113020	an a province and the stand of the second				
	20115020	Nutrients		Low	17 Miles	
		Tributary to Tomales Bay. TM. monitoring and assessment nee	DLs will be developed as part of e ded.	volving watershe	d management effort. A	Idditional
			Agriculture			
			Urban Runoff/Storm Sewers	-		
		Pathogens	DLs will be developed as part of e	Low	17 Miles	ditional
		monitoring and assessment nee		volving watersnet	a management ejjort. A	laanonai
			Agriculture Urban Runoff/Storm Sewers			
		Sedimentation/Siltation		Medium	17 Miles	
		Tributary to Tomales Bay. TM monitoring and assessment nee		volving watershe	d management effort. A	dditional
			Agriculture			
		a de la companya de l	Urban Runoff/Storm Sewers			a a la casa da ang ang ang ang ang ang ang ang ang an
2 L Lake Herman	20721030	Moraum		Lerr	100 4	
		Mercury Additional monitoring and asse	ssment needed. Problem due to hi Surface Mining	Low istorical mining.	108 Acres	

RECION	TYPE	NAME	CATEWATTER WATTERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTUMATED PR SIZE AFFECTED C	oposed time ompletion:
2	L ·	Lake Merritt	20420040	Trash		Low	142 Acres	
					Urban Runoff/Storm Sewers	~~~~		
2	R	Laurel Creek (Solano Co)	20440040	Diazinon	anna an ann an an an an an ann an ann an a	Uiah	7 Miles	
				This listing was made by USEP	'A .	High	3 Miles	2004
					Urban Runoff/Storm Sewers			and an
2	R	Ledgewood Creek	20723010	Diazinon		High	12 Miles	2004
				This listing was made by USEP				
2	R	Los Gatos Creek (R2)	20540011	an Manakan Inggo Afrika Inggo Afr	Urban Runoff/Storm Sewers		and and a subscription of the s	1990-1991-1991-1991-1991-1991-1991-1991
2	N	Los Galos Creek (reg)	205 10011	Diazinon		High	19 Miles	2004
				This listing was made by USEP	A. Urban Runoff/Storm Sewers			
2	E	Marina Lagoon (San Mateo County)	20440040			angki anta di sebuah penangkan penangkan sebuah s		
				High Coliform Count		Low	169 Acres	
					Urban Runoff/Storm Sewers Nonpoint Source			
2	R	Matadero Creek	20550040					
				Diazinon This listing was made by USEP	<i>A</i> .	High	7.3 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Miller Creek	20620012	Diazinon		High	9 Miles	2004
				This listing was made by USEP	А.	mgn	9 Milles	2004
	Souther the s	e de 1945 en 1944 - La companya de l	an gana at a ta dha angar a an		Urban Runoff/Storm Sewers	aan ah		Against and the second
2	E	Mission Creek	20440010	Ammonia		Low	8.5 Acres	
					Industrial Point Sources			
				Chlordane (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
				· · ·	Industrial Point Sources			
				Chlorpyrifos (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
					Industrial Point Sources	_ 2 **		
					Combined Sewer Overflow			

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

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	CALWATER				URA
EGION TYPE NAME	WATERSHED - ROLLUTAND/STRES	POTENTIAL SOURCES	TMDL PRIORITY		COPOSED TMD
	Chromium (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
		Combined Sewer Overflow	-	• • •	
	Copper (sediment)		Low	8.5 Acres	
		Industrial Point Sources Combined Sewer Overflow			
	Dieldrin (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
		Combined Sewer Overflow			
	Hydrogen Sulfide		Low	8.5 Acres	
		Industrial Point Sources			
	Lead (sediment)	Combined Sewer Overflow	Low	95 4	
	Lead (sediment)	Industrial Dai-4 Second	Low	8.5 Acres	
		Industrial Point Sources Combined Sewer Overflow			
	Mercury (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
		Combined Sewer Overflow			
	Mirex (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
	PAHs	Combined Sewer Overflow	Low	8.5 Acres	
		Industrial Point Sources	LUW	6.5 Acres	
		Combined Sewer Overflow			
	PCBs (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
		Combined Sewer Overflow			
	Silver (sediment)		Low	8.5 Acres	
		Industrial Point Sources			
	Zinc (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
	2	Industrial Point Sources	2011	UU AUU	
		Combined Sewer Overflow			
2 R Mt. Diablo Creek	20731040				
	Diazinon		High	13 Miles	2004
	This listing was made				
		Urban Runoff/Storm Sewers			

GIQN	TYP	E NAME	CALWATER WATERSHED	POLILUTANII/STRESSOR	POTENIIAL SOURCES		ESTIMATED PL SIZE AFFECTED	COMPLETION
2	R	Napa River	20650010					
				Nutrients		Medium	65 Miles	
				TMDL will be developed as part needed.	t of ongoing watershed manag	ement effort. Addition	al monitoring and assess	sment
					Agriculture			
				Pathogens		Low	65 Miles	
				TMDL will be developed as part needed.	t of ongoing watershed manag	ement effort. Addition	al monitoring and assess	sment
					Agriculture			
					Urban Runoff/Storm Sewe	rs		
				Sedimentation/Siltation		Medium	65 Miles	
				TMDL will be developed as part needed.	t of ongoing watershed manag	ement effort. Addition	al monitoring and assess	ment
					Agriculture			
					Construction/Land Develop	pment		
					Land Development			
					Urban Runoff/Storm Sewe	rs 		
2	R	Novato Creek	20620010					
				Diazinon		High	17 Miles	2004
				This listing was made by USEPA	4.			
					Urban Runoff/Storm Sewe	rs		
2	B	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040				nan men inn an produktion of produktion and the second second second second second second second second second	fer a high sha an an ann an ann an ann an ann ann an
				Chlordane		Low	0.93 Acres	
				This listing was made by USEP	4.			
					Nonpoint Source			
				Chlordane (sediment)		Low	0.93 Acres	
					Source Unknown			
				DDT	•	Low	0.93 Acres	
				This listing was made by USEP.	4 .			
					Nonpoint Source			
				Diazinon		Low	0.93 Acres	
				Diazinon levels cause water colu application in late winter and pu early summer. Chlorpyrifos ma	ulse from residential land use	areas linked to homeov	wner pesticide use in late	
				, ., .	Nonpoint Source			
				Dieldrin	Nonpoint Source	Low	0.93 Acres	
		· · ·		,,		Low	0.93 Acres	

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2002 C WA SECTION 505(d) E					DRAFT
CALWAITER		POTENIIĂL	TMDL	SUMATION	DPOSED TMDL
N TYPE NAME WATERSHED	POLLUTANT/STRESSOR	St. SOURCES	PRIORITY SIZ	EAFFECTED CO	MPLETION
	Dioxin Compounds		Low	0.93 Acres	
		3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3 and OCDD. This listing was made		3,6,7,8-HxCDD, 1,2,3,7,	8,9-
		Atmospheric Deposition			
	Exotic Species		Medium	0.93 Acres	
	Disrupt natural benthos; chang	e pollutant availability in food chair	n; disrupt food avail	ability to native species.	
		Ballast Water			
	Furan Compounds		Low	0.93 Acres	
		,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4, -HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,			
		Atmospheric Deposition			
	Mercury		High	0.93 Acres	2003
	for multiple fish species includi	umption and wildlife consumption in ng striped bass and shark. Major so nt ongoing source is erosion and dro	ource is historic: go	ld mining sediments and	local
		Industrial Point Sources			
		Municipal Point Sources			
· · · ·		Resource Extraction			
		Atmospheric Deposition			
		Natural Sources			
		Nonpoint Source			
	PCBs		High	0.93 Acres	2004
	This listing covers non dioxin-la concentration data.	ike PCBs.Interim health advisory for	fish; uncertainty re	garding water column	
		Unknown Nonpoint Source			
	PCBs (dioxin-like)		Low	0.93 Acres	
	(169), 2,3,3,4,4-PeCB (105), 2,	unds are 3,4,4,5-TCB (81), 3,3,3,3-Tu 3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB 4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC	(118), 2,3,4,4,5-Pe	CB (123), 2,3,3,4,4,5-Hx	
		Unknown Nonpoint Source			
	PCBs (sediment)		Low	0.93 Acres	
		Source Unknown	·		
	Selenium		Low	0.93 Acres	
	contributions from oil refinerie. species may have made food ch	e food chain; most sensitive indicate s (control program in place) and ag ain more susceptible to accumulatio cks); low TMDL priority because Ind	riculture (carried do n of selenium; healt	wnstream by rivers); exe h consumption advisory	otic
	·	Industrial Point Sources			
		Agriculture			
		Natural Sources			
	ś	Exotic Species			

CALWATER

REGION TYPE

2

В

January 13, 2003

ESTIMATED - PROPOSED TMDL.

1.8 Acres

DRAFT

POTENTIAL TMDL WATERSHED POLLUTANT/STRESSOR* SOURCES PRIORITY SIZE AFFECTED COMPLETION NAME 20420040 **Oakland Inner Harbor (Pacific Dry-dock** Yard 1 Site, part of SF Bay, Central) Chlordane Low This listing was made by USEPA. Nonpoint Source Chlordane (sediment) Low Source Unknown Chlorpyrifos (sediment) Low Source Unknown Copper (sediment) Low Source Unknown DDT Low This listing was made by USEPA. Nonpoint Source Diazinon Low Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring. early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however. Nonpoint Source Dieldrin Low This listing was made by USEPA. Nonpoint Source **Dieldrin (sediment)** Low Source Unknown **Dioxin Compounds** Low The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA. **Atmospheric Deposition** Exotic Species Medium Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species. **Ballast Water Furan Compounds** Low The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA. Atmospheric Deposition Lead (sediment) Low Source Unknown 39

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CALWATER REGION-TYPE NAME WADERSHED	POLLUTANI/STRESSOR	POTENTIAL SOURCES	TMDL, PRIORITY -	ESTEINI-MIED IPR SIZE ATTECHED (C	DROSED TMDE DMPLETION
· · · · · · · · · · · · · · · · · · ·	Mercury		High	1.8 Acres	2003
	for multiple fish species inclu	nsumption and wildlife consumption a ding striped bass and shark. Major s cant ongoing source is erosion and di	source is historic:	gold mining sediments an	d local
		Industrial Point Sources			
		Municipal Point Sources			
		Resource Extraction			
		Atmospheric Deposition			
		Natural Sources			
	-	Nonpoint Source			
	Mercury (sediment)		Low	1.8 Acres	
		Source Unknown			
	Mirex (sediment)		Low	1.8 Acres	
		Same University			
		Source Unknown		10 4	
	PAHs (sediment)		Low	1.8 Acres	
		Source Unknown			
	PCBs		High	1.8 Acres	2004
	This listing covers non dioxin concentration data.	like PCBs.Interim health advisory fo	or fish; uncertainty	regarding water column	
		Unknown Nonpoint Source	_		
	PCBs (dioxin-like)		Low	1.8 Acres	
	(169), 2,3,3,4,4-PeCB (105),	ounds are 3,4,4,5-TCB (81), 3,3,3,3-1 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCI 1,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-Hp	B (118), 2,3,4,4,5-1	PeCB (123), 2,3,3,4,4,5-H	
		Unknown Nonpoint Source			
	PCBs (sediment)		Low	1.8 Acres	
		Source Unknown			
	ppDDE (sediment)		Low	1.8 Acres	
	FF (Source Unknown			
	D - L - L - L	Source Unknown	• ·	10 4	
	Selenium		Low	1.8 Acres	
	contributions from oil refiner species may have made food	the food chain; most sensitive indica- ies (control program in place) and ag chain more susceptible to accumulati lucks); low TMDL priority because h	griculture (carried on of selenium; he	downstream by rivers); ex alth consumption advisory	otic
		Industrial Point Sources			
		Agriculture			
		Natural Sources			
		Exotic Species			
	Tributyltin (sediment)		Low	1.8 Acres	
		Source Unknown			

January 13, 2003 DRAFT

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

RECIO	n typ		CALWATTER WATTERSHED	ROLLUIANIISIRUSSOR	POTENTIAL, SOURCES	TMDL PRIORITY	ESTIMATED PRO	DROSED TRUDE DAPLETION
				Zinc (sediment)		Low	1.8 Acres	
				an - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Source Unknown			
2	С	Pacific Ocean at Fitzgerald Marine Reserve	20221012					
				High Coliform Count		Low	0.46 Miles	
					Nonpoint Source	to an		
2	С	Pacific Ocean at Pacifica State Beach	20221011					
				High Coliform Count		Low	0.87 Miles	
				Linda Mar and San Pedro beach	es are the areas affected. Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	С	Pacific Ocean at Pillar Point Beach	20221012					
				High Coliform Count		Low	1.1 Miles	
					Nonpoint Source			
2	С	Pacific Ocean at Rockaway Beach	20221011					
				High Coliform Count		Low	0.29 Miles	
					Urban Runoff/Storm Sewers			
a de tará estat de transfer	an a		and a state of the		Nonpoint Source		and the second	and a start of the st
2	С	Pacific Ocean at Venice Beach	20222011		·			
				High Coliform Count	Nonpoint Source	Low	0.38 Miles	
					Nonpoint Source			
2	R	Permanente Creek	20550021	Diazinon		High	13 Miles	2004
				This listing was made by USEPA	、		15 Mailes	2004
				J	Urban Runoff/Storm Sewers			
2	R	Pescadero Creek	20240013		an a	an an an an Anna an Ann	alar kan di kanan di sana kan kan kanan sa sa sa sa	
				Sedimentation/Siltation		Medium	26 Miles	
				Impairment to steelhead habitat.	N 1.0			
				•	Nonpoint Source			
2	R	Petaluma River	20630020	Dissian		t e	22 M/H	
				Diazinon Data source: Abelli-Amen, Petal	uma Tree Planters 1999.	Low	22 Miles	
					Urban Runoff/Storm Sewers			

January 13, 2003 DRAFT

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

				DI
	CALWATER	POTENIIAL	TMDL	ESTIMATED PROPOSED 1
FION TWPE NAME	WATERSHED POULURANIUSTRES	SOR* SOURCES	FRICKITY	SIZE AFFECTED COMPLETIO
	Nutrients		Medium	22 Miles
	TMDL will be develog needed.	ped as part of ongoing watershed manage	ment effort. Addition	al monitoring and assessment
		Agriculture		
		Construction/Land Develop	ment	
		Urban Runoff/Storm Sewer	s	
	Pathogens		Medium	22 Miles
	TMDL will be develog needed.	ped as part of ongoing watershed manage	ement effort. Addition	al monitoring and assessment
		Agriculture		
		Construction/Land Develop	ment	
		Urban Runoff/Storm Sewer	s	
	Sedimentation/Siltation	Dn	Medium	22 Miles
		Agriculture		
		Construction/Land Develop	ment	
		Urban Runoff/Storm Sewer		
2 R Petaluma River (tidal portion)	20630040	na Alfrina yana kata basa asara kata kata ang pangan da kata da kata ang pangan sa panjara sa kata k		
,	Diazinon		Low	1.1 Miles
	Data source: Abelli-A	Amen, Petaluma Tree Planters, 1999.		
		Urban Runoff/Storm Sewer	\$	
	Nickel		Low	1.1 Miles
	Exceedance of Califo sediment tissue levels	rnia Toxic Rule dissolved criteria and Na	tional Toxic Rule tota	l criteria; elevated water and
		Municipal Point Sources		
		Urban Runoff/Storm Sewer	S	
		Atmospheric Deposition		
	Nutrients		Medium	1.1 Miles
	TMDL will be develog needed.	ped as part of ongoing watershed manage	ment effort. Addition	al monitoring and assessment
		Agriculture		
		Construction/Land Develop	ment	
		Urban Runoff/Storm Sewer	5	
	Pathogens		Medium	1.1 Miles
	TMDL will be develog needed.	ped as part of ongoing watershed manage	ment effort. Addition	al monitoring and assessment
		Agriculture		
		Construction/Land Develop	ment	
		Urban Runoff/Storm Sewer	S	

ION T	YPE	NAME	WATERSHED	- POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDE PRIORITY	ESTIMATED BR SIZE AFFECTED (OPOSED (T OMPLETIC
2 1	R	Pine Creek (Contra Costa Co)	20731040					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 J	R	Pinole Creek	20660020					
				Diazinon		High	9.2 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
ż I	R	Pomponio Creek	20240020					
				High Coliform Count		Low	7.1 Miles	
					Nonpoint Source			
2	B B	Richardson Bay	20312010					
				Chlordane		Low	2439 Acres	
				This listing was made by USEPA				
					Nonpoint Source			
				DDT		Low	2439 Acres	
				This listing was made by USEPA				
				~	Nonpoint Source			
				Dieldrin This listing and the USED A		Low	2439 Acres	
				This listing was made by USEPA	Unknown Nonpoint Source			
				Dioxin Compounds	Cirkiowi Autopoint Source	Low	2439 Acres	
				The specific compounds are 2,3,	7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3 and OCDD. This listing was made	1,4,7,8-HxCDD,		7, 8, <i>9-</i>
					Atmospheric Deposition			
				Exotic Species		Medium	2439 Acres	
				Disrupt natural benthos; change	pollutant availability in food chain Ballast Water	n; disrupt food a	wailability to native specie	<i>'S.</i>
				Furan Compounds		Low	2439 Acres	
					7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4 ,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-Hp(
					Atmospheric Deposition			
				High Coliform Count		Low	2439 Acres	
				15	or, is less than 10% of embayment at areas; extensive local control pr			
					Urban Runoff/Storm Sewers			
					Septage Disposal			

N TYPE NAME	CALWATER WATERSHED	POTENTIAL POLEUTANT/STRESSOR: SOURCES	TMDL	and the second	ROPOSED COMPLET
		Mercury	High	2439 Acres	2003
		Current data indicate fish consumption and wildlife con for multiple fish species including striped bass and shar mercury mining; most significant ongoing source is eros inputs from point sources.	sumption impacted uses: h k. Major source is historic	ealth consumption adviso gold mining sediments a	ry in effect Ind local
		Municipal Point Sour	ces		
		Resource Extraction			
		Atmospheric Depositi	on		
		Natural Sources			
		Nonpoint Source			
		PCBs	High	2439 Acres	2004
		This listing covers non dioxin-like PCBs. Interim health concentration data.	advisory for fish; uncertain	ity regarding water colum	n
		Unknown Nonpoint S	ource		
		PCBs (dioxin-like)	Low	2439 Acres	
		The specific dioxin like compounds are 3,4,4,5-TCB (81) (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4	,4,5-PeCB (118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,4,5-	HxCB (156),
		Unknown Nonpoint S		5	
R Rodeo Creek	20660022				
		Diazinon	High	8 Miles	2004
		This listing was made by USEPA.	U		
		Urban Runoff/Storm	Sewers	•	
E Sacramento San Joaquin Delta	20710010				
		Chlordane	Low	41736 Acres	
		This listing was made by USEPA.			
		Nonpoint Source			
		DDT	Low	41736 Acres	
		This listing was made by USEPA.			
		Nonpoint Source			
		Diazinon	Low	41736 Acres	
		Diazinon levels cause water column toxicity. Two patter application in late winter and pulse from residential land early summer. Chlorpyrifos may also be the cause of tox	t use areas linked to home	wher pesticide use in late	
		Nonpoint Source			
		Dieldrin	Low	41736 Acres	
		This listing was made by USEPA.			
		Nonpoint Source Dioxin Compounds	Low	41736 Acres	

ION TYPE NAME	<u>CALWATER</u> WATERSHED	POLLUTANI/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	and the second of the second se	ROPOSED I COMPLETIO
		Exotic Species		Medium	41736 Acres	
		Disrupt natural benthos; chang	ge pollutant availability in food ch Ballast Water	ain; disrupt food	availability to native spec	ies.
		Furan Compounds	Danasi Waler	Low	41736 Acres	
		The specific compounds are 2,3	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3 ,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-H	4,7,8-PeCDF, I,	2,3,4,7,8-HxCDF, 1,2,3,6,	
		- · · ·	Atmospheric Deposition			
		Mercury		High	41736 Acres	2003
		•	umption and wildlife consumption ining; most significant ongoing so om point sources. Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Nonpoint Source	•	· · · ·	, 0
		PCBs	Nonpoint Source	High	41736 Acres	2004
			ike PCBs.Interim health advisory	0		
			Unknown Nonpoint Source			
		PCBs (dioxin-like)		Low	41736 Acres	
		(169), 2,3,3,4,4-PeCB (105), 2,	inds are 3,4,4,5-TCB (81), 3,3,3,3 3,4,4,5-PeCB (114), 2,3,4,4,5-PeC 4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source	CB (118), 2,3,4,4,5	5-PeCB (123), 2,3,3,4,4,5-	HxCB (156),
		Selenium	•	Low	41736 Acres	
		contributions from oil refinerie species may have made food ch	ne food chain; most sensitive indic s (control program in place) and nain more susceptible to accumula ucks); low TMDL priority because	ngriculture (carrie tion of selenium; i	ed downstream by rivers); health consumption adviso	exotic ory in effect
			Industrial Point Sources			
			Agriculture			
			Natural Sources		,	
	anna agus an tao taonn an tao an tao	artania gang seran T. An M. Analysia gana a gala na al ^a ni se Kalanda Rama na manana ka	Exotic Species	ter and the second s	and a strange of the state of the	
2 R San Antonio Creek (Marin/Sonoma Co)	20630031	Diazinon		High	18 Miles	2004
		This listing was made by USEP	PA	111511	10 Millo	2004
	·		Urban Runoff/Storm Sewers			

January 13, 2003

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siôn tr	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDE PRIORITY		OPOSED T OMPLETIO
2 F	2 5	an Felipe Creek	20530041					
				Diazinon		High	15 Miles	2004
				This listing was made by USEPA	1.	U		
				v ,	Urban Runoff/Storm Sewers			
2 E	B S	an Francisco Bay, Central	20312010					
				Chlordane		Low	70992 Acres	
				This listing was made by USEPA	f.			
					Nonpoint Source			•
				DDT		Low	70992 Acres	
				This listing was made by USEPA	1.			
					Nonpoint Source			
				Diazinon		Low	70992 Acres	
				application in late winter and pu	umn toxicity. Two patterns: pulse ulse from residential land use are y also be the cause of toxicity; mo	as linked to home	owner pesticide use in late	
					Nonpoint Source			
				Dieldrin		Low	70992 Acres	
				This listing was made by USEPA	1.			
					Nonpoint Source			
				Dioxin Compounds		Low	70992 Acres	
					7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2 and OCDD. This listing was mad		1,2,3,6,7,8-HxCDD, 1,2,3,	7,8,9-
					Atmospheric Deposition			
			•	Exotic Species		Medium	70992 Acres	
				Disrupt natural benthos; change	e pollutant availability in food ch	ain; disrupt food a	availability to native specie	S .
					Ballast Water	_		
				Furan Compounds The specific compounds are 2,3,	7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3	Low ,4,7,8-PeCDF, 1,2	70992 Acres 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-, by USEPA.	HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,	2,3,4,7,8,9-HpCD	F, and OCDF. This listing	was made
					Atmospheric Deposition			
				Mercury		High	70992 Acres	2003
				for multiple fish species including	mption and wildlife consumption ig striped bass and shark. Major it ongoing source is erosion and d	source is historic	: gold mining sediments an	d local
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			

Nonpoint Source

GION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIME SIZE AFF	ATED PRO ECTED CO)POSED: IA)MPLEII()
		PCBs	· ·	High	70992	Асгез	2004
		This listing covers non dioxin concentration data.	-like PCBs.Interim health adviso				
			Unknown Nonpoint Source				
		PCBs (dioxin-like)		Low	70992	Acres	
		(169), 2,3,3,4,4-PeCB (105), 2	ounds are 3,4,4,5-TCB (81), 3,3, 2,3,4,4,5-PeCB (114), 2,3,4,4,5- ,4,5,5,-HxCB (167), 2,3,3,4,4,5,	PeCB (118), 2,3,4,4,5- 5-HpCB (189). This li	PeCB (123)	, 2,3,3,4,4,5-Hx	
			Unknown Nonpoint Source	•			
		Selenium		Low	70992	Acres	
		contributions from oil refiner species may have made food c	the food chain; most sensitive in ies (control program in place) an chain more susceptible to accum lucks); low TMDL priority becau Industrial Point Sources	nd agriculture (carried ulation of selenium; he	l downstrea ealth consur	m by rivers); ex nption advisory	otic
			Agriculture				
			Natural Sources				
			Exotic Species				
	20410010		a ann an an an ann an ann an airdeachair an ann an ann an ann an ann an ann an a	ana ana amin'ny tanàna dia mampika mandritra dia kaominina dia kaominina dia kaominina dia kaominina dia kaomin			Frankriker, Stander i Status
2 B San Francisco Bay, Lower	20410010	Chlordane		Low	79793	Acres	
		This listing was made by USE	'PA	2011			
		This fishing was made by COL	Nonpoint Source				
		DDT		Low	79293	Acres	
		This listing was made by USE	PA.				
			Nonpoint Source				
		Diazinon	•	Low	79293	Acres	
		application in late winter and	olumn toxicity. Two patterns: p pulse from residential land use nay also be the cause of toxicity;	areas linked to homeo	wner pestic	0	
		D-11-1-	Nonpoint Source	T	70202	A	
		Dieldrin This listing was and by USE	<i>۱</i>	Low	(9293	Acres	
		This listing was made by USE					
		Diania Camanuda	Nonpoint Source	Low	70307	Acres	
		Dioxin Compounds	170 TODD 11170 D ODD				8.0
			3,7,8-TCDD, 1,2,3,7,8-PeCDD, D, and OCDD. This listing was Atmospheric Deposition		,,2,3,0,/,8-I	1XCDD, 1,2,3,/,	.o, y-
		Exotic Species	. amospaci a peposition	Medium	79293	Астея	
		manue operios					
		Disrupt natural benthos: char	ige pollutant availability in food	chain disrupt food a	vailahilitv ta	native species	

ION TYPE NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	TMDL PRIORITY	ESTIMATED P SIZE AFFECTED * (ROPOSED, T COMPLETIO
		Furan Compounds		Low	79293 Acres	
			.3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-H			
			Atmospheric Deposition			
		Mercury		High	79293 Acres	2003
		for multiple fish species inclu- mercury mining; most signific	sumption and wildlife consumption ding striped bass and shark. Major ant ongoing source is erosion and a uter quality objective exceedances. Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition	r source is historic Irainage from aba	c: gold mining sediments a indoned mines; moderate	and local to low level
			Natural Sources			
			Nonpoint Source			
		PCBs		High	79293 Acres	2004
		This listing covers non dioxin concentration data.	like PCBs.Interim health advisory	for fish; uncertain	ty regarding water colum	1
		PCBs (dioxin-like)	Unknown Nonpoint Source	Low	79293 Acres	
		The specific dioxin like compo	ounds are 3,4,4,5-TCB (81), 3,3,3,3		,5-PeCB (126), 3,3,4,4,4,4	-HxCB
			2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeC ,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H			· · · ·
						· //
2 B San Francisco Bay, South	20510000		,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H			· · · ·
2 B San Francisco Bay, South	20510000		,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H			· //
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source	pCB (189). This l	isting was made by USEP.	· //
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source	pCB (189). This l	isting was made by USEP.	· · · ·
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source РА.	pCB (189). This l	isting was made by USEP.	· · · ·
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source РА. Nonpoint Source	pCB (189). This I	isting was made by USEP. 21669 Acres	· · · ·
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE DDT	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source РА. Nonpoint Source	pCB (189). This I	isting was made by USEP. 21669 Acres	· · · ·
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE DDT This listing was made by USE Diazinon	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source PA. Nonpoint Source PA. Nonpoint Source	pCB (189). This I Low Low Low	isting was made by USEP. 21669 Acres 21669 Acres 21669 Acres	<i>A.</i>
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE DDT This listing was made by USE Diazinon Diazinon levels cause water c application in late winter and	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source РА. Nonpoint Source РА.	pCB (189). This I Low Low Low s through riverine as linked to home	isting was made by USEP, 21669 Acres 21669 Acres 21669 Acres 21669 Acres e systems linked to agricul owner pesticide use in late	A.
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE DDT This listing was made by USE Diazinon Diazinon levels cause water c application in late winter and	,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source PA. Nonpoint Source PA. Nonpoint Source olumn toxicity. Two patterns: pulse pulse from residential land use are nay also be the cause of toxicity; mo	pCB (189). This I Low Low Low s through riverine as linked to home	isting was made by USEP, 21669 Acres 21669 Acres 21669 Acres 21669 Acres e systems linked to agricul owner pesticide use in late	A.
2 B San Francisco Bay, South	20510000	2,3,3,4,4,5-HxCB (157), 2,3,4 Chlordane This listing was made by USE DDT This listing was made by USE Diazinon Diazinon levels cause water of application in late winter and early summer. Chlorpyrifos n	4,5,5,-HxCB (167), 2,3,3,4,4,5,5-H Unknown Nonpoint Source PA. Nonpoint Source PA. Nonpoint Source olumn toxicity. Two patterns: pulse pulse from residential land use are nay also be the cause of toxicity; mo Nonpoint Source	pCB (189). This l Low Low Souther the second s	isting was made by USEP, 21669 Acres 21669 Acres 21669 Acres 21669 Acres e systems linked to agricul owner pesticide use in late owever.	A.

REGION TY

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	Contraction of the second second						DRAI
NAME -	CALWATER: WATERSHED	POLLUTANT/STRESSOR	POTENITAL	TMDL PRIORITY	ESTIMA SIZE ATEI		COPOSED TMD COMPLETION
		Dioxin Compounds		Low	21669	Acres	
			,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3, and OCDD. This listing was made b		1,2,3,6,7,8-h	xCDD, 1,2,3,	7,8,9-
			Atmospheric Deposition				
		Exotic Species		Medium	21669		
		Disrupt natural benthos, chang	e pollutant availability in food chain Ballast Water	; disrupt food av	vailability to	native specie	25.
		Furan Compounds		Low	21669	Acres	
			,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4, HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3				• •
			Atmospheric Deposition				
		Mercury		High	21669	Acres	2003
		for multiple fish species includi mercury mining; most significa	amption and wildlife consumption im ng striped bass and shark. Major so na ongoing source is erosion and dra r quality objective exceedances. Ele Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source	urce is historic: inage from aban	gold mining doned mine	sediments ar s; moderate to	nd local o low level
		PCBs	-	High	21669	Acres	2004
		This listing covers non dioxin-la concentration data.	ike PCBs.Interim health advisory for	fish; uncertainty	y regarding	water column	
			Unknown Nonpoint Source				
		PCBs (dioxin-like)		Low	21669	Acres	
		(169), 2,3,3,4,4-PeCB (105), 2,	nds are 3,4,4,5-TCB (81), 3,3,3,3-TC 3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC	(118), 2,3,4,4,5-	PeCB (123),	2,3,3,4,4,5-H	IxCB (156),
			Unknown Nonpoint Source				
		Selenium		Low	21669		
		5	een issued by OEHHA for benthic-fee t water contact recreation beneficial	0		-	
			Agriculture				
			Domestic Use of Ground Water				
San Francisquito Creek	20550040						
•		Diazinon		High	12	Miles	2004
		This listing was made by USEP	A				

ON TYP		CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENIIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFE	
			Sedimentation/Siltation		Medium	12	Miles
			Impairment to steelhead habitat	<i>t.</i>			
				Nonpoint Source			
R	San Gregorio Creek	20230014			n de la service de la serv		
			High Coliform Count		Low	11	Miles
				Nonpoint Source			
			Sedimentation/Siltation	•	Medium	11	Miles
			Impairment to steelhead habitat				
				Nonpoint Source			
В	San Leandro Bay (part of SF Bay, Central)	20420040	-	· · · · · · · · · · · · · · · · · · ·			and a standard and a standard and a second standard and a standard and a standard and a standard a standard a s
			Chiordane		Low	588	Acres
			This listing was made by USEP.	А.			
				Nonpoint Source			
			DDT		Low	588	Acres
			This listing was made by USEP				
				Nonpoint Source	_		
			DDT (sediment)		Low	588	Acres
				Source Unknown	_		
			Diazinon		Low		Acres
			Diazinon levels cause water col application in late winter and p early summer. Chlorpyrifos ma	ulse from residential land use an y also be the cause of toxicity; n	reas linked to homeov	wner pestici	
				Nonpoint Source			
			Dieldrin		Low	588	Acres
			This listing was made by USEP				
			Dioxin Compounds	Nonpoint Source	Low	599	Acres
·			Dioxin Compounds		Low	200	Acres
			Exotic Species	Atmospheric Deposition	Medium	E00	4
			Disrupt natural benthos; change	a pollutant availability in food o			Acres
			Disrupt mitural beninos, change	Ballast Water	nain, aisrapi jooa av	unaonny io	native species.
			Furan Compounds	Dumast Water	Low	588	Acres
			<i>The specific compounds are 2,3,</i> <i>1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-</i> <i>by USEPA</i> .		.3,4,7,8-PeCDF, 1,2,	3,4,7,8-HxC	CDF, 1,2,3,6,7,8-HxCDF,
				Atmospheric Deposition			
			Lead (sediment)		Low	588	Acres
				Source Unknown			

ION TYPE	NAME	CALWATER WATERSHED	POLI-UTANT/STRESSOR ³	POTENTIAL	TMDL PRIORITY	ESTIM! SIZE AFF		ROPOSED II COMPLETIC
			Mercury		High	588	Acres	2003
			for multiple fish species includi	umption and wildlife consumption i ing striped bass and shark. Major s nt ongoing source is erosion and dr	ource is historic:	gold minin	g sediments a	nd local
				Industrial Point Sources				
				Municipal Point Sources				
				Resource Extraction				
				Atmospheric Deposition				
				Natural Sources				
				Nonpoint Source				
			Mercury (sediment)		Low	588	Acres	
				Source Unknown				
			PAHs (sediment)		Low	588	Acres	
				Source Unknown				
			Pesticides (sediment)		Low	588	Acres	
				Source Unknown				
			Selenium		Low	588	Acres	
			contributions from oil refineries species may have made food ch	e food chain; most sensitive indicat s (control program in place) and ag ain more susceptible to accumulatia cks); low TMDL priority because In	riculture (carried on of selenium; he	l downstrea ealth consun	m by rivers); a mption advisor	exotic
				Industrial Point Sources				
				Agriculture				
				Natural Sources				
				Exotic Species	-			
			Selenium (sediment)		Low	588	Acres	
				Source Unknown				
			Zinc (sediment)		Low	588	Acres	
				Source Unknown				
2 R San	Leandro Creek, Lower	20420012	nen ander ander ander ander ander ander ander ander and					
			Diazinon		High	9.3	Miles	2004
			This listing was made by USEP.	<i>A</i> .				
				Urban Runoff/Storm Sewers				
R San	Lorenzo Creek	20420023						
			Diazinon		High	11	Miles	2004
			This listing was made by USEP.	<i>A</i> .				

								D
GION	ТУР	NAME	CAEWATER WATERSHED	POLIUTANI/SIRESSOR	POIENTIAL SOURCES	TMDL PRIORITY :	ESTIMATED , P SIZE ABBECTED	
2	R	San Mateo Creek	20440032		aland e in den die eiten die 2 005 gebeure die 1999 van die Gebeure			
2	К	San Mateo Creek	20440032	Diazinon		High	11 Miles	2004
				This listing was made by USEP.	4.			2001
					Urban Runoff/Storm Sewers			
2	В	San Pablo Bay	20610010	n an tha ann a bhaile ann ann a' tha ann a' ann an ann an tha ann ann ann an ann an tha ann an ann an ann an an				Käntistisispratuutin õini
-	P			Chlordane		Low	68349 Acres	
				This listing was made by USEP.	4.			
					Nonpoint Source			
				DDT		Low	68349 Acres	
				This listing was made by USEP.	4.			
				Nonpoint Source				
				Diazinon		Low	68349 Acres	
					ulse from residential land use ar y also be the cause of toxicity; n	eas linked to home	owner pesticide use in lat	
					Nonpoint Source	-		
				Dieldrin		Low	68349 Acres	
				This listing was made by USEP.				
				Dioxin Compounds	Nonpoint Source	Low	68349 Acres	
				The specific compounds are 2,3	.7,8-TCDD, 1,2,3,7,8-PeCDD, 1 and OCDD. This listing was ma Atmospheric Deposition	,2,3,4,7,8-HxCDD,		8,7,8,9-
				Exotic Species	Atmospheric Deposition	Medium	68349 Acres	
				-	e pollutant availability in food c. Ballast Water			ies.
		-		Furan Compounds	Danast Water	Low	68349 Acres	
				The specific compounds are 2,3	,7,8-TCDF, 1,2,3,7,8-PeCDF, 2, 3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-1	3,4,7,8-PeCDF, 1,2	2,3,4,7,8-HxCDF, 1,2,3,6,	
					Atmospheric Deposition			
				Mercury		High	68349 Acres	2003
	·			for multiple fish species includi	unption and wildlife consumption ng striped bass and shark. Majo 11 ongoing source is erosion and	r source is historic	gold mining sediments	ind local
					Municipal Point Sources		•	
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

a ship in the second							DRA
CION TYI	PE NAME	CALWATER WATERSHID	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	Contraction of the Contraction o	COPOSED TM COMPLETION
			PCBs		High	68349 Acres	2004
				ike PCBs.Interim health advisory	-		
	χ.			Unknown Nonpoint Source			
			PCBs (dioxin-like)		Low	68349 Acres	
			(169), 2,3,3,4,4-PeCB (105), 2,.	nds are 3,4,4,5-TCB (81), 3,3,3,3 3,4,4,5-PeCB (114), 2,3,4,4,5-Pe ,5,5,-HxCB (167), 2,3,3,4,4,5,5-H	CB (118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,4,5-1	4xCB (156),
				Unknown Nonpoint Source			
			Selenium	e food chain; most sensitive indic	Low	68349 Acres	
			for scaup and scoter (diving du	cks); low TMDL priority because Industrial Point Sources Agriculture Natural Sources Exotic Species	Individual Contro	l Strategy in place.	
2 R	San Pablo Creek	20660014					
			Diazinon		High	9.9 Miles	2004
			This listing was made by USEP.				
				Urban Runoff/Storm Sewers			
2 L	San Pablo Reservoir	20660012					and a second
			Mercury		Low	784 Acres	
				Atmospheric Deposition			
2 R	San Pedro Creek	20221011		Atmospheric Deposition	and a constant of the state of th		
2 R	San Pedro Creek	20221011	High Coliform Count	Atmospheric Deposition	Low	2.4 Miles	
2 R	San Pedro Creek	20221011	High Coliform Count	Atmospheric Deposition Urban Runoff/Storm Sewers	Low	2.4 Miles	
2 R	San Pedro Creek	20221011	High Coliform Count	n an	Low	2.4 Miles	
			High Coliform Count	Urban Runoff/Storm Sewers	Low	2.4 Miles	
2 R 2 R	San Pedro Creek San Rafael Creek	20221011 20320012	High Coliform Count Diazinon	Urban Runoff/Storm Sewers	Low High	2.4 Miles 3.6 Miles	2004
				Urban Runoff/Storm Sewers Nonpoint Source			2004
			Diazinon	Urban Runoff/Storm Sewers Nonpoint Source			2004
2 R	San Rafael Creek		Diazinon	Urban Runoff/Storm Sewers Nonpoint Source 4.			2004
2 R		20320012	Diazinon	Urban Runoff/Storm Sewers Nonpoint Source 4.			2004

ION TYPE	NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR*	POTENTIAL SOURCES	TMDL . PRIORITY	ESTIMATED PRO	OPOSED T OMPLETIC
2 R	Saratoga Creek	20550040					s-familitz-billionaanse fitnaan,tiigoog
	5		Diazinon		High	18 Miles	2004
			This listing was made by USEP	4.			
				Urban Runoff/Storm Sewers			
2 R	Sonoma Creek	20640050					
			Nutrients		Medium	30 Miles	
			TMDL will be developed as part needed.	t of ongoing watershed managemen	t effort. Addition	al monitoring and assessm	ent
				Agriculture			
				Construction/Land Developmen	nt		
				Land Development			
				Urban Runoff/Storm Sewers			
			Pathogens		Low	30 Miles	
			TMDL will be developed as part needed.	t of ongoing watershed managemen	t effort. Addition	al monitoring and assessm	ent
				Agriculture			
				Construction/Land Developmer	ıt		
				Land Development			
				Urban Runoff/Storm Sewers			
			Sedimentation/Siltation		Medium	30 Miles	
			TMDL will be developed as part needed.	t of ongoing watershed managemen	t effort. Addition	al monitoring and assessm	ent
		•		Agriculture		4	
				Construction/Land Developmen	it		
		*		Land Development			
an a			an a	Urban Runoff/Storm Sewers			
2 R	Stevens Creek	20550020					
			Diazinon		High	20 Miles	2004
			This listing was made by USEP.				
				Urban Runoff/Storm Sewers			
2 B	Suisun Bay	20710020					
			Chlordane		Low	27498 Acres	
			This listing was made by USEP	<i>A</i> .			
				Nonpoint Source			
			DDT		Low	27498 Acres	
			This listing was made by USEP	4.			

January 13, 2003 DRAFT

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CAEWATER REGION TYPE NAME. WATERSHE	D POLEUTANIASTRESSOR?	POTENTIAL	TIMDL, I PRIORITY SP	estermated Acatolica Acatolica	
	Diazinon		Low	27498 Ac	res
	application in late winter and p	umn toxicity. Two patterns: pulses th ulse from residential land use areas v also be the cause of toxicity; more a	linked to homeown	er pesticide u	
		Nonpoint Source			
	Dieldrin		Low	27498 Ac	res
	This listing was made by USEP.				
	Diaria Compounda	Nonpoint Source	Low	17409 A.	
	Dioxin Compounds	1 TCDD 1127 B D-CDD 112		27498 Ac	
		,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3, and OCDD. This listing was made l		5,0,7,0-HXCI	, 1,2,3,7,8,9-
		Atmospheric Deposition			
	Exotic Species		Medium	27498 Ac	
	Disrupt natural benthos; chang	e pollutant availability in food chain Ballast Water	; disrupt food avai!	ability to nat	ive species.
	Furan Compounds		Low	27498 Ac	res
		,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4, HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3			
		Atmospheric Deposition			
	Mercury		High	27498 Ac	res 2003
		umption and wildlife consumption im ning; most significant ongoing sourc m point sources.			0 0
		Industrial Point Sources			
		Resource Extraction			
		Atmospheric Deposition			
		Natural Sources			
		Nonpoint Source			
	PCBs		High	27498 Ac	
	This listing covers non-dioxin-li concentration data.	ke PCBs. Interim health advisory for	fish; uncertainty r	egarding wai	er column
		Unknown point source			
	PCBs (dioxin-like)		Low	27498 Ac	
	(169), 2,3,3,4,4-PeCB (105), 2,.	nds are 3,4,4,5-TCB (81), 3,3,3,3-TC 3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB ,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCl	(118), 2,3,4,4,5-Pe(CB (123), 2,3	,3,4,4,5-HxCB (156),
		Unknown Nonpoint Source			

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ION TYPE NAME	CALL MULLERS	and the second states of the second		Carlo A. C. Marchin		had the standard	
and the second	CALWATER WATERSHED	POLLUTANL/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY			ROPOSED T COMPLETIO
		Selenium		Low	27498	Acres	
		contributions from oil refineri species may have made food c	he food chain; most sensitive indicate es (control program in place) and ag hain more susceptible to accumulatic ucks); low TMDL priority because In Industrial Point Sources	riculture (carrie on of selenium; h	d downstrea ealth consui	m by rivers); nption advise	exotic
,			Natural Sources				
	100,118,50,000,000,000,000,000,000,000		Exotic Species				
2 T Suisun Marsh Wetlands	20723000	14 / 1		-			
		Metals		Low	66339	Acres	
		Additional monitoring and as					
			Agriculture				
			Urban Runoff/Storm Sewers				
			Flow Regulation/Modification				
		Nutrients		Low	66339	Acres	
		Additional monitoring and ass					
· ·			Agriculture				
			Urban Runoff/Storm Sewers				
			Flow Regulation/Modification				
		Organic Enrichment/Low Dis	solved Oxygen	Low	66339	Acres	
		Additional monitoring and ass	essment needed.				
			Agriculture				
			Urban Runoff/Storm Sewers				
			Flow Regulation/Modification				
		Salinity/TDS/Chlorides		Low	66339	Acres	
		Additional monitoring and ass	essment needed.				
			Agriculture				
			Urban Runoff/Storm Sewers				
			Flow Regulation/Modification				
E Suisun Slough	20723000					finnels som fre her fars	
		Diazinon		High	1124	Acres	2004
		This listing was made by USE.	РА.	-			
		0 9	Urban Runoff/Storm Sewers				
) – R – Tomales Bav	20114033					en din sin fa waa af ar gaaa	en methodol fil bland en en e sonon.
2 B Tomales Bay	20114033	Mercury		Medium	8545	Acres	
2 B Tomales Bay	20114033	for multiple fish species includ	sumption and wildlife consumption in ing striped bass and shark. Major so ant ongoing source is erosion and dra	ource is historic:	ealth consum gold minin	g sediments a	nd local

ION TYPE		CALWATER WATERSHED	POTENTIAL POLLUTANT/STRESSOR* SOURCES	TMDL PRIORITY)POSED 1)MPLETI(
			Nutrients	Medium	8545 Acres	
			TMDL will be developed as part of ongoing watershed manage Walker Creek, must be managed first. Additional monitoring a			and
			Agriculture			
			Pathogens	High	8545 Acres	2004
			TMDL will be developed as part of ongoing watershed manage Walker Creek, must be managed first. Additional monitoring a	nd assessment neede		and
			Intensive Animal Feeding O Septage Disposal	perations		
			Sedimentation/Siltation	Medium	8545 Acres	
			TMDL will be developed as part of ongoing watershed manage Walker Creek, must be managed first. Additional monitoring a Agriculture			and
			Upstream Impoundment			
2 R V	Valker Creek	20112013				effet finnsk valstrake velst
			Mercury	Medium	16 Miles	
			Tributary to Tomales Bay. TMDLs will be developed as part of monitoring and assessment needed.	evolving watershed	management effort. Additio	onal
			Surface Mining Mine Tailings			
			Nutrients	Medium	16 Miles	
			Tributary to Tomales Bay. TMDLs will be developed as part of monitoring and assessment needed.	evolving watershed	management effort. Additio	onal
			Agriculture			
			Sedimentation/Siltation	Medium	16 Miles	
			Tributary to Tomales Bay. TMDLs will be developed as part of monitoring and assessment needed.	evolving watershed	management effort. Additio	nal
		a an	Agriculture			
Services of the second states and	Valnut Creek	20731040				
2 R V			Diazinon	High	9 Miles	2004
2 R V						
2 R V			This listing was made by USEPA.		-	
2 R V			This listing was made by USEPA. Urban Runoff/Storm Sewer	S	-	and the start start of the
an an ann an	Vildcat Creek	20660013	Urban Runoff/Storm Sewer			
an an ann an	/ildcat Creek	20660013		s High	12 Miles	2004

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CALWATER POTENDAL TMDI ESTIMATED PROPOSED TMDL REGION TYPE NAME WATERSHED POLLUTANE/STRESSOR* SOURCES PRIORITY SIZE AFFECTED COMPLETION 31230072 3 R Alamo Creek **Fecal Coliform** Low 5.8 Miles Agriculture Range Grazing-Riparian and/or Upland **Natural Sources** Alisal Creek (Salinas) 30970093 R 3 **Fecal Coliform** Low 7.4 Miles Agriculture Urban Runoff/Storm Sewers **Natural Sources Nonpoint Source** Nitrate Low 7.4 Miles Source Unknown 30413023 R 3 Aptos Creek Pathogens Medium 8.4 Miles Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles). **Urban Runoff/Storm Sewers** Sedimentation/Siltation Low 8.4 Miles **Disturbed Sites (Land Develop.) Channel Erosion** Arroyo Burro Creek R 31532010 3 Pathogens Low 6.1 Miles Urban Runoff/Storm Sewers Nonpoint Source 30981124 R Atascadero Creek (San Luis Obispo County) 3 Fecal Coliform Low 5.4 Miles Source Unknown Low Dissolved Oxygen Low 5.4 Miles Source Unknown R **Bean Creek** 30412041 3 Sedimentation/Siltation Low 8.9 Miles **Road Construction Disturbed Sites (Land Develop.) Resource Extraction Erosion/Siltation** Nonpoint Source

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ION	(TYPI	NAME	CADWATER WATERSHED	POLLUTANT/STRESSOR*	SOURCES	TMDL PRIORITY	ESTIMATED PRO SIZE AFFECTED CO	POSED-T MPLETIC
3	R	Bear Creek(Santa Cruz County)	30412030	Sedimentation/Siltation		Low	6.3 Miles	
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
				National frequestion and the advantage of the state of the	Nonpoint Source			
3	R	Blanco Drain	30911010					
				Pesticides		Medium	15 Miles	
					Agriculture			
					Irrigated Crop Production			
		-			Agriculture-storm runoff Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
3	3 R	Blosser Channel	31210030					
-				Fecal Coliform		Low	0.02 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or	r Upland		
				Urban Runoff/Storm Sewers				
					Natural Sources			a ang ang ang ang ang ang ang ang ang an
3	R	Boulder Creek	30412020					
				Sedimentation/Siltation		Low	7.6 Miles	
					Specialty Crop Production			
					Silviculture Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Bradley Canyon Creek	31210030					
	, к			Fecal Coliform		Low	17 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or	Upland	· ·	
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	R	Bradley Channel	31210030					
				Fecal Coliform		Low	3.1 Miles	

Integrow Integrow <thintegrow< th=""> Integrow <thi< th=""></thi<></thintegrow<>
Image: Sedimentation/Siltation Low 5.8 Miles Sedimentation/Siltation Sedimentation/Siltation Sedimentation/Siltation Sedimentation/Siltation Sedimentation/Siltation Low 5.8 Miles Sedimentation/Siltation Low 10 Miles Sedimentation/Siltation Morphiles Nonpoint Source Miles Nonpoint Source Medium 10 Miles Pathogens Urban Runoff/Storm Severs Nonpoint Source Miles 2002 Sedimentation/Siltation High 10 Miles 2002 Sedimentation/Siltation Construction/Land Devolopment Nonpoint Source Image: Sedimentation/Siltation Miles 2002 Sedimentation/Siltation Agriculture Land Disposal Septape Disposal Low 5.8 Miles Image: Sedimentation/Siltation Setup Setup Sposal Setup Sposal Setup Sposal Setup Sposal Miles Setup Sposal Setup Setup Setup Miles Setup Setup Sposal Setup Sposal Low 188 Ares Setup Setup Setup Setup Setup Setup Setup Setup Set
 R Carbonera Creek 3041205 Nutrients Pathogens Pat
3 R Carbonera Creek 30412050 3 R Carbonera Creek 30412050 Variants Low Low 10 Medium Pathogens Medium 0 Medium Medium Medium 00 Medium Medium Medium Medium Medium
3 R Carbonera Creek 3041205 4 Low Low Jo 7 R Carbonera Creek Nutrients 8 R Carbonera Creek Nutrients Low Jo 9 R Fathogens Medium No Miles 10 Fathogens Motioners Ministrie Miles 10 Fathogens Ministrie Miles Miles 11 Fathogens Miles Miles Miles 12 Fathogens Miles Miles Miles 13 R Carpinteria Creek 3153402 Miles Miles 24 R Carpinteria Marsh (El Estero Marsh) 3153402 Agriculture Agriculture 14 Miles Miles Miles Miles Miles 3 R Carpinteria Marsh (El Estero Marsh) 3153402 Miles Miles 13 Miles Miles Miles Miles Miles 3 R Carpinteria Marsh (El Estero Marsh) 3153402 Miles
3 R Carbonera Creek 30412050 3 R Carbonera Creek Iow 10 Miles Amount of the second of the s
Nutrients Low 10 Miles Nutrients Nutrients Nonpoint Source Mideium 10 Miles Viban Runoff/Storn Sewers Nonpoint Source High 10 Miles 2002 Sedimentation/Siltation High 10 Miles 2002 3 R Carpinteria Creek 31534020 Agriculture Land Disposal Segtage Disposal Low 5.8 Miles 10 3 R Carpinteria Marsh (El Estero Marsh) 31534020 Agriculture Land Disposal Segtage Disposal Low 5.8 Miles 10 3 R Carpinteria Marsh (El Estero Marsh) 31534020 Agriculture Land Disposal Segtage Disposal Low 5.8 Acres 3 F Carpinteria Marsh (El Estero Marsh) 31534020 Low 188 Acres
 is a serie of the serie of the
Fathogens Pathogens Pat
3 R Carpinteria Creek 31534020 3 R Carpinteria Marsh (El Estero Marsh) 31534020 3 F Carpinteria Marsh (El Estero Marsh) 31534020 4 F Nutrients Low 5.8 5 Nutrients Low 5.8 Acres
Image: Note of the second s
Sedimentation/Siltation High 10 Miles 200 A R Carpinteria Creek 31534020 Image: Construction/Land Development Construction/Source Image: Construction/Land Development Construction/Source Image: Construction/Land Development Construction/Source Image: Construction/Land Development Construction/Source 3 R Carpinteria Creek 31534020 Image: Construction/Source Imag
Second
3 R Carpinteria Creek 31534020 J Pathogens Low 5.8 Agriculture Land Disposal Septage Disposal Septage Disposal 11534020 Version 3 E Carpinteria Marsh (El Estero Marsh) 31534020 3 E Carpinteria Marsh (El Estero Marsh) 31534020 3 E Carpinteria Marsh (El Estero Marsh) 31534020 Agriculture Low 188 Agriculture Agriculture 160% B Acres 160%
3 R Carpinteria Creek 31534020 9 R Low 5.8 Miles 1 Agriculture Agriculture Agriculture Agriculture 1 E Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 3 E Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh) 31534020 1 Image: Carpinteria Marsh (El Estero Marsh) 31534020 Image: Carpinteria Marsh (El Estero Marsh (El
Agriculture Agriculture Land Disposal Septage Disposal 3 E Carpinteria Marsh (El Estero Marsh) 31534020 Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
Land Disposal Septage Disposal 3 E Carpinteria Marsh (El Estero Marsh) 31534020 Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
Septage Disposal 3 E Carpinteria Marsh (El Estero Marsh) 31534020 Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
3 E Carpinteria Marsh (El Estero Marsh) 31534020 Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
Nutrients Low 188 Acres Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
Agriculture Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
Organic Enrichment/Low Dissolved Oxygen Low 188 Acres
-
Agriculture
Priority Organics Low 188 Acres
Urban Runoff/Storm Sewers
Sedimentation/Siltation Low 188 Acres
Agriculture
Construction/Land Development Storm sewers
3 R Cholame Creek 31700053
Boron Low 8.7 Miles
Source Unknown

HON T	YPE.	NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		PROPOSED T
				Fecal Coliform		Low	8.7 Miles	
			,		Agriculture			
					Pasture Grazing-Riparian and/o	r Upland		
					Natural Sources			
					Nonpoint Source			
3	R	Chorro Creek	31022012					
				Fecal Coliform		Low	14 Miles	
					Source Unknown			
				Nutrients		High	14 Miles	2002
					Municipal Point Sources	=		
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
				Sedimentation/Siltation		High	14 Miles	2002
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	Upland		
					Range Grazing-Upland			
					Agriculture-storm runoff			
					Construction/Land Development			
			<i>.</i>		Road Construction			
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Destal	oilization		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Golf course activities			
nassan - 29 24 33 24 3	ang	a na ana amin'ny fananana amin'ny fananana amin'ny fananana amin'ny fananana amin'ny fanana amin'ny fanana amin	an a	a (antara antara antara antara antara antara ta mala antara d	Nonpoint Source		and later a sumbar such as a such as a such as	1922 and an
3	R	Chumash Creek	31022011					
				Fecal Coliform		Low	2.1 Miles	
			linger i fan een state weten state aan de state st	an a	Source Unknown		a ka manga sana kana matang ang mangang sana sa	
3	R	Clear Creek (San Benito County)	30550013					
				Mercury		Medium	9.6 Miles	
					Resource Extraction			

								DRA
CCION	TYP	NAME	CALWAIIER WATERSHED	POLIUTANT/STRESSOR*	POTENTIAL SOURCES	TMDE PRIORITY	ESHMATED PRO	PROSED TMD DMPLETION
3	R	Corralitos Creek	30510010					
				Fecal Coliform		Low	13 Miles	
					Source Unknown	an an anna an		
3	R	Dairy Creek	31022010					
				Fecal Coliform		Low	4.5 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	4.5 Miles	
					Source Unknown			
3	E	Elkhorn Slough	30600014		<u>n konton alkadoon akkadoon akkata ayaa ayaa ayaa ayaa ayaa ayaa ay</u>			
				Pathogens		Low	2034 Acres	
					Natural Sources			
					Nonpoint Source			
				Pesticides		Low	2034 Acres	
					Agriculture			•
					Irrigated Crop Production Agriculture-storm runoff			
					Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments			
					Nonpoint Source			
				Sedimentation/Siltation		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Channel Erosion			
					Nonpoint Source			
3	R	Espinosa Slough	30911010	an a bha a san san san san an ann an san an san an san s	an an an an ann an ann an an an an an an		an a	n in the state of the second
5		Dopiniosa Olougn	50711010	Nutrients		Low	1.5 Miles	
					Agriculture			
					Storm sewers			
				Pesticides		Medium	1.5 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Priority Organics		Medium	1.5 Miles	
					Nonpoint Source			

						2000 - Marcine -	DI
EGION	TYPI	NAME	CALWATER WATERSHED		ROTENTIAL SOURCES	TMDE PRIORITY	ESTIMATED PROPOSED I SIZE AFFECTED COMPLETIO
3	R	Fall Creek	30412022				
				Sedimentation/Siltation		Low	5.1 Miles
					Road Construction		
					Habitat Modification		
					Erosion/Siltation Nonpoint Source		
12-72-94-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-					Nonpoint Source		
3	R	Gabilan Creek	30919000	Fecal Coliform		Low	6.4 Miles
				recar contor in	Urban Runoff/Storm Sewers	LOW	
					Natural Sources		
					Nonpoint Source		
3	E	Goleta Slough/Estuary	31531020	n a sensi di secondari dan da katala da k		an a	and a second
				Metals		Low	196 Acres
					Industrial Point Sources		
				Pathogens		Low	196 Acres
					Urban Runoff/Storm Sewers		
				Priority Organics		Low	196 Acres
					Nonpoint Source		
				Sedimentation/Siltation		Low	196 Acres
					Construction/Land Developmen	1	
3	L	Hernandez Reservoir	30550016	Mercury		Medium	626 Acres
				Mercury	Surface Mining	meurum	020 Alles
			20412011	na hading sama aki Kabing Timur ata panang ini pananan ikang ata b	Surface Mining	n Maatta Afrika (n. 1986). Afrika	
3	R	Kings Creek	30412011	Sedimentation/Siltation		Low	4.4 Miles
					Silviculture	20.	
					Road Construction		
					Disturbed Sites (Land Develop.)		
					Erosion/Siltation		
Tradition (Sector Sector S	offer states and the		Marine State - Andrews and a series of the frame -		Nonpoint Source	and an an an an and the state	-
3	R	Las Tablas Creek	30981293				
				Metals		High	5.7 Miles 2002
	574		and a sub-the second state of the second		Surface Mining	an the states of the Property of	
		Las Tablas Creek, North Fork	30981290				
3	R	,					A B C C C
3	R	,		Metals	Surface Mining	High	6.5 Miles 2002

	TYP			POLICUTANT/STRESSOR	SOURCES	PRIORITY			COMINGER
3	R	Las Tablas Creek, South Fork	30981290	Metals		High	4.7	Miles	2002
					Surface Mining	0			
3	R	Llagas Creek	30530020						an a
				Chloride		Low		Miles	
				Impaired section for Chlorides near Southside Drive).	is located downstream of confluence	e with Miller Slou	gh (approxi	imately 1 mil	e of stream
					Nonpoint Source Point Source				
				Fecal Coliform		Low	16	Miles	
				Impaired section for Fecal Col Pajaro River (approximately 9.	form is located between the conflue 5 miles of stream length).	nce with Church (Creek and th	he confluenc	e with
					Pasture Grazing-Riparian and/	or Upland			
					Natural Sources Nonpoint Source				
				Nutrients		Medium	16	Miles	
				River (approximately 9.5 miles	of stream length). Municipal Point Sources Agriculture Irrigated Crop Production Pasture Grazing-Riparian and/o Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Habitat Modification Nonpoint Source Unknown point source			M	·
				рн		Low	16	Miles	
				Sadimentation (Siltation	Source Unknown				
				Sedimentation/Siltation Impaired section for Sediment/S Pajaro River (approximately 9	Agriculture	Medium luence with Churc		Miles I the conflue	nce with
					Hydromodification Habitat Modification				

				_		DRAF
GIÓN TYPI	NAME	CALWATER WATERSHED POLICITAN	POTENITAL INTRESSOR SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
		Sodium		Low	16 Miles	
		Impaired sec near Souths	ction for Sodium is located downstream of conflu ide Drive).	uence with Miller Slough	h (approximately 1 mi	le of stream
			Source Unknown			
			Nonpoint Source			
		Total Dissolv	ed Solids	Low	16 Miles	
			ction for Total Dissolved Solids is located betwee River (approximately 9.5 miles of stream length,		Church Creek and the	confluence
			Nonpoint Source			
			Point Source			
3 R	Lompico Creek	30412040				
5 K	Lumplev Creek	Nutrients		Low	4.5 Miles	
			Septage Disposal	i.		
		Pathogens	Septage Disposal	Medium	4.5 Miles	
		i attiogens		meanin	4.5 Miles	
			Septage Disposal Natural Sources			
		Sedimentatio	Nonpoint Source	Uiah	4.5 Miles	2002
		Sealmentatio		High	4.5 Milles	2002
			Construction/Land Devel	opment		
			Natural Sources	and a second second second second	The second s	ang bert all the second se
3 R	Los Osos Creek	31023012				
		Fecal Colifor	m	Low	9.9 Miles	
			Source Unknown			
		Nutrients		High	9.9 Miles	2002
			Agriculture			
			Irrigated Crop Productio	מו		
			Agriculture-storm runoff			
			Agricultural Return Flow			

ION TYPE NAME	CALWAJER WATERSHED	ROLLUIVANU/SURESSOR	- POTENTIAL SOURCES	TMDL PRIORITY	LESULMATIED SIZE AVEECHED	PROPOSED TA COMPLETION
		Sedimentation/Siltation		High	9.9 Miles	2002
			Agriculture			
		,	Irrigated Crop Production			
			Range Grazing-Riparian and/or	Upland		
			Agriculture-storm runoff			
			Hydromodification			
			Channelization			
			Dredging			
			Habitat Modification			
			Removal of Riparian Vegetation			
			Streambank Modification/Desta	bilization		
			Channel Erosion			
			Erosion/Siltation Natural Sources			
			Nonpoint Source			
R Love Creek	30412021	Sedimentation/Siltation		Law	20 Miles	
		Sequmentation/Siltation	·	Low	3.8 Miles	
			Agriculture			
			Silviculture			*
			Road Construction Disturbed Sites (Land Develop.)			
			Erosion/Siltation			
			Nonpoint Source			
3 R Main Street Canal	31210030				an a	
3 R Main Street Canal		Nitrate		Low	5.1 Miles	
		, (it) atc	Agriculture	2011	5.1 Miles	
			Urban Runoff/Storm Sewers			
			Nonpoint Source			
			A composite Doubte			
3 R Mission Creek	31532011	Dethogons		Lar	0 () 21-	
		Pathogens		Low	8.6 Miles	
			Urban Runoff/Storm Sewers			
			Transient encampments			
		Unknown Toxicity		Low	8.6 Miles	
			Urban Runoff/Storm Sewers			
3 C Monterey Bay South (Coastline)	30950042				nen andre and an and a second seco	
		Metals		Low	12 Miles	

January 13, 2003

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

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EGION	TYPE	NAME	CADWAJER WATERSHED	POLIBUTANI/STRESSOR ⁴⁾	POTENTIAL SOURCES	TMDE PRIORITY		OPOSED TIVID
				Pesticides		Low	12 Miles	
					Agriculture			
3	B	Monterey Harbor	30950042		nanana ana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin			ene alastronas arte d'agit des praes
		U U		Metals		Medium	76 Acres	
					Railroad Slag Pile			
				Unknown Toxicity		Low	76 Acres	
				,	Source Unknown			
3	E	Moro Cojo Slough	30913011				aler bei von einen an der sonne som för en som förstanden att det att att att att att att att att att a	
				Low Dissolved Oxygen		Low	62 Acres	
					Source Unknown			
				Pesticides		Medium	62 Acres	
					Agriculture			
					Irrigated Crop Production			
				Agriculture-storm runoff				
				Agricultural Return Flows				
				Nonpoint Source	_			
				Sedimentation/Siltation		Low	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Construction/Land Developme	<i>t</i>		
					Nonpoint Source	ur.		
3	D	Marra Davi	21032012			and and a straight design of	alainan yoongalalaanal sanda ti ahkanake asta t	an a
3	B	Могго Вау	31023012	Metals		Medium	1922 Acres	
					pen water habitat is approximately			400 acres.
				55	Surface Mining			
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pathogens		High	1922 Acres	2002
				Affected area is 2300 acres. O	pen water habitat is approximately	1900 acres and d	elta area is approximately	400 acres.
					Range Grazing-Upland		·	
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			

		CALWATER.		POTENIIAL	TMDL	ESTIMATED PI	ROPOSED. T
IMPE	NAME	WATERSHED		SOURCES	RIORINY	SIZE AFFECTED	COMPLETI
					High	1922 Acres	2002
			Affected area is 2300 acres.	Open water habitat is approximately 19	00 acres and	delta area is approximatel	y 400 acres.
		•		Agriculture			
				Irrigated Crop Production			
		a na anna 1941 anns an an Anna Anna 24 an 14 an 14 an 14		Channel Erosion	No. 100 and a lot of the lot of the	e 14 mar - Star Stell Store, og og Start og i Fridag att og som	
В	Moss Landing Harbor	30600014					
			Pathogens		Low	79 Acres	
·			Agriculture				
			Nonpoint Source				
			Boat Discharges/Vessel Wastes				
		Pesticides		Low	79 Acres		
			Agriculture				
			-				
			Specialty Crop Production				
			Sedimentation/Siltation		Low	79 Acres	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Hydromodification			
				Dredging			
				Channel Erosion			
				Erosion/Siltation			
				Nonpoint Source		·	
R	Mountain Charlie Gulch	30412040					
			Sedimentation/Siltation		Low	3.9 Miles	
				Silviculture			
				Erosion/Siltation			
		x		Nonpoint Source			
T		20092000	and and have a second secon		an a		
L	natimento Reservoir	30962000	Metals		High	5736 Acres	2003
		TTECCHIO		***6**	JIJU MUICA	2003	
			Surface Mining				
	B	R Mountain Charlie Gulch	B Moss Landing Harbor 30600014 R Mountain Charlie Gulch 30412040	INTEL WATERSHED_POLIDITARILSTRESSOR Sedimentation/Siltation Affected area is 2300 acres. B Moss Landing Harbor 30600014 Pathogens Pesticides Sedimentation/Siltation Sedimentation/Siltation	Type NAME WATERSHIPD POLIATARISTRESSOR SOURCESS Sedimentation/Siltation Affected area is 2300 acres. Open water habitat is approximately 19 Agriculture Irrigated Crop Production Construction/Land Development Resource Extraction Agriculture Irrigated Erosion B Moss Landing Harbor 30600014 Pathogens Agriculture Nonpoint Source Boat Discharges/Vessel Wastes B Moss Landing Harbor 30600014 Pathogens Agriculture Nonpoint Source B Moss Landing Harbor Sedimentation/Siltation Agriculture Nonpoint Source B Moss Landing Harbor 30600014 Pathogens Agriculture Nonpoint Source B Moss Landing Harbor Sedimentation/Siltation Agriculture Nonpoint Source B Moss Landing Harbor 30600014 Pathogens Agriculture Nonpoint Source B Moss Landing Harbor Sedimentation/Siltation Agriculture Nonpoint Source B Moss Landing Harbor 3061240 Agriculture Figure Crop Production Agriculture Figure Figu	NAME WATENSHED POLITIANISTRESSOR SOURCES PROPRIATE Sedimentation/Siltation High Affected area is 2000 acres. Open water habital is approximately 1900 acres and a Affected area is 2000 acres. Agriculture Irrigated Crop Production Construction/Land Development Resource Extraction Channel Erosion Channel Erosion Channel Erosion B Moss Landing Harbor 30600014 Low Agriculture Irrigated Crop Production Channel Erosion B Moss Landing Harbor 30600014 Low B Moss Landing Harbor 30600014 Low Agriculture Irrigated Crop Production Eow Specialty Crop Production Specialty Crop Production Specialty Crop Production Specialty Crop Production Specialty Crop Production Agriculture Irrigated Crop Production Specialty Crop Production Agriculture Irrigated Crop Production Agriculture Irrigated Crop Production Agriculture Irrigated Crop Production Agriculture Irrigated Crop Production Agriculture Irrigated Crop Production Agriculture Sedimentation/Siltation Noppoint Source R Mountain Charlie Gutch 30412040 Sedimen	WAIT WAITASHED POINTANISTRUSOR BURKES PROBRING SIZE APPECTED Sedimentation/Siltation High 1922 Acres Affected area is 200 acres. Open water habitai is approximately 1900 acres and delta area is approximately 1900 acres and acles area is approximately 1900 acres area in the proximately 1900 acres area in the proximately 1900 acres area in the pri

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eins	TYP	NAME	CALWATER WATERSHED	- POLLUTANI/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PR	OPOSED TA
3	R	Newell Creek (Upper)	30412031					
3	N	Newen Creek (Opper)	00112001	Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Channel Erosion			
					Erosion/Siltation			
	and the second states of the				Nonpoint Source			Sector and the sector of the
3	R	Nipomo Creek	31210011					-
				Fecal Coliform		Low	9.3 Miles	
					Agriculture			•
					Urban Runoff/Storm Sewers			
	inine facility i the				Natural Sources	San tangan san san san san san san san san san s		The second second second second
3	E	Old Salinas River Estuary	30911010					
				Fecal Coliform		Low	74 Acres	
					Source Unknown			
				Low Dissolved Oxygen		Low	74 Acres	
					Source Unknown			
				Nutrients		Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-irrigation tailwater			
					Nonpoint Source			
				Pesticides		Medium	74 Acres	
				1	Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater Agricultural Return Flows			
					Nonpoint Source			
	n		21210020				and the second secon	Kargan an dan di kara di kalan di kara di
3	R	Orcutt Solomon Creek	31210030	Fecal Coliform		Low	4.7 Miles	
				L COM CONTOUR		1.0 m	7.7 1411103	
					Agriculture Pasture Grazing-Riparian and/o	r Unland		
•					Natural Sources	opiana		
					Nonpoint Source			
				Nitrate	- .	Low	4.7 Miles	

January 13, 2003 DRAFT

REGIO	S. TYPI	NAME	CALEWATER WANDRSHIDD	POLIDITANI/STRESSOR	POTENIIAL SOURCES	TMDL- PRIORITY	ESTIMATED SIZE ARRECTED	PROPOSED TMDL COMPLETION
3	R	Oso Flaco Creek	31210030	Fecal Coliform		Low	6.3 Miles	
				Nitrate	Source Unknown Source Unknown	Low	6.3 Miles	
3	L	Oso Flaco Lake	31210030	Nitrate		Low	56 Acres	
					Agriculture Nonpoint Source			
3	С	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010		enten er och de de det er vikkeligt i de			na na kana na kana kana kana kana kana
				Total Coliform	Source Unknown	Low	3.1 Miles	
3	С	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020					any a ang log a gang
	County		Fecal Coliform	Source Unknown	Low	0.35 Miles		
				Total Coliform		Low	0.35 Miles	
3	С	Pacific Ocean at East Beach (mouth of	31532011		Source Unknown			Sur inclusion at a star star wave of the second star star
		Mission Creek, Santa Barbara County)		Fecal Coliform		Low	0.06 Miles	
				. ·	Agriculture Urban Runoff/Storm Sewers Natural Sources Nonpoint Source			
				Total Coliform	Unknown Nonpoint Source	Low	0.06 Miles	
			an foreganging to be given a grand an effect of the		Agriculture Urban Runoff/Storm Sewers Nonpoint Source Unknown Nonpoint Source			
3	С	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	31532012	na na sana na s				
				Total Coliform	Source Unknown	Low	0.06 Miles	

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January 13, 2003

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			· · ·					DR
elios	TYPI	NAME	CALWATER WATERSHED	POLLUFANT/STRESSO	R ¹ SOURCES	TMDE	ESTIMATED PRO	POSED TN
3	C	Pacific Ocean at Gaviota Beach (mouth of	31510031			The Bar MURITY		and Departure ()
		Canada de la Gaviota Creek, Santa Barbara County)						
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	С	Pacific Ocean at Hammonds Beach (Santa Barbara County)	31533010	anna ann an Anna an Anna ann an Anna an	n na la construction de la construcción de la construcción de la construcción de la construcción de la construm		ningen ander einen sin herr andere eine seinen sind verste der Bergeren der Bergere der Dies Bergere	
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hope Ranch Beach (Santa	31532010		ar na shina ta shina a shina an filina a shina shina shina shin	1987 - C. Antarian and Parlane Chinal - Carolina and A	an an tha an	
	Barbara County)				-			
				Fecal Coliform	a b b b	Low	0.06 Miles	
e 201927.jint					Source Unknown			
3	C Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051						
			Fecal Coliform		Low	3.3 Miles		
					Agriculture			
					Pasture Grazing-Riparia	n and/or Upland		
					Natural Sources Nonpoint Source			
				Total Coliform		Low	3.3 Miles	·
					Agriculture			
					Pasture Grazing-Riparia	n and/or Upland		
					Natural Sources			
an contractory			a strategic and a strategic at		Nonpoint Source	anna dhalanti ann an Antair Seath	an a	
3	С	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3		Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012	an a				
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown	· .		

ION	TYPI	6 NAME	CALWATER WATERSHED	POLEUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PRO SIZE AFFECTED CO	
Sandi Kara					OOCHCEA	JARCONTAL	SIZE ANNECHED	MPLETIO
3	С	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022					
		barbara County)		Total Coliform		Low	0.06 Miles	
					Source Unknown	2011	0.00 mines	
1. J. T.					Source Unknown			
6	R	Pajaro River	30510030	Fecal Coliform		• • •	~	
						Low	32 Miles	
				Impairea lengin is above Lia	gas Creek (approximately 4.5 miles).			
					Pasture Grazing-Riparian and/o	or Upland		
					Natural Sources			
				NI	Nonpoint Source	N f - 11-	20 X/V	
				Nutrients		Medium	32 Miles	
					Agriculture			
				Irrigated Crop Production				
				Agriculture-storm runoff				
				Agriculture-subsurface drainage				
				Agriculture-irrigation tailwater				
				Agricultural Return Flows				
					Urban Runoff/Storm Sewers			
					Wastewater - land disposal			
					Channelization		·	
					Removal of Riparian Vegetation			
				0 - Jim 4 - 4i (Cilto 4i	Nonpoint Source	N	22 861	
				Sedimentation/Siltation		Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	Upland		
					Agriculture-storm runoff		N	
					Resource Extraction			
					Surface Mining			
		·			Hydromodification			
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
174-6 <u>5</u> 59	un Sauten fan			and an and the second second second second	Channel Erosion	entrette er biller hære se	and the second management of the second s	and against the store (
6	R	Pennington Creek	31022011					
				Fecal Coliform		Low	5.3 Miles	
		•			Source Unknown			

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			,				1941 - 1972 - 1982 - 1974 - 1975 - 1975 - 1975 - 1976 - 1976 - 1976 - 1976 - 1976 - 1976 - 1976 - 1976 - 1976 -	DRA
ECION	TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL	TMDL PRIORITY		DPOSED TM DMPLETION
3	R	Rider Gulch Creek	30510010					
				Sedimentation/Siltation		Medium	1.8 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developmen	t		
3	R	Salinas Reclamation Canal	30911010					
				Fecal Coliform		Low	5.9 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	or Upland		
					Urban Runoff/Storm Sewers	•		
					Natural Sources			
				Low Dissolved Oxygen		Low	5.9 Miles	
		· ·			Source Unknown			
				Nitrate		Low	5.9 Miles	
				Source Unknown				
			Pesticides		Medium	5.9 Miles		
					Minor Industrial Point Source			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Priority Organics		Medium	5.9 Miles	
					Minor Industrial Point Source			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
3	R	Salinas River (lower, estuary to near	30917000					n di kanan sa kini sa k
		Gonzales Rd crossing, watersheds 30910 and 30920)						
				Fecal Coliform		Low	31 Miles	

Source Unknown

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					-	DRA
		CALWATER	POTENTIAL	TMDL	ISTIMATED TROI	
GION TAPE	NAME	WAITERSHED SPOULUEAN USTRESSOR	SOURCES SOURCES	PRIORITY	SIZE AFRECTED	MPLETION
		Nutrients		Medium	31 Miles	_
			Agriculture			
		Pesticides	U U	Medium	31 Miles	
			Agriculture			
			Irrigated Crop Production			•
			Agriculture-storm runoff			
			Agriculture-irrigation tailwater			
			Agricultural Return Flows			
			Nonpoint Source			
		Salinity/TDS/Chlorides	•	Low	31 Miles	
		-	Agriculture			
			Natural Sources			
			Nonpoint Source			
		Sedimentation/Siltation	Nonpoint Source	Medium	31 Miles	
		Seamentations	A	Medium	51 WINCS	
			Agriculture			
			Irrigated Crop Production	TI-law J		
			Range Grazing-Riparian and/or Agriculture-storm runoff	Opiand		
			Road Construction			
			Land Development			
			Channel Erosion			
			Nonpoint Source			
				a tanihi mata ng mang dar	an a	antine of the total of the
	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento	30981177				
	Distar					
	River)	Pesticides		Medium	72 Miles	
	River)		20 miles of the middle Salinas River.	Medium	72 Miles	
	River)		20 miles of the middle Salinas River. Agriculture	Medium	72 Miles	
	River)		•	Medium	72 Miles	
	River)		Agriculture	Medium	72 Miles	
	River)		Agriculture Irrigated Crop Production	Medium	72 Miles	
	River)		Agriculture Irrigated Crop Production Agriculture-storm runoff	Medium	72 Miles	
	River)		Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater	Medium	72 Miles	
	River)		Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows	Medium Low	72 Miles 72 Miles	
	River)	Area affected is the lower . Salinity/FDS/Chlorides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows			
	River)	Area affected is the lower . Salinity/FDS/Chlorides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source			
	River)	Area affected is the lower . Salinity/FDS/Chlorides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 20 miles of the middle Salinas River.			

	TYP		CALWATER WATERSHED	POLLUTANI/STRESSOR*	POTENDIAL SOURCES	TMDE	ESTIMATED PR SIZE AFFECTED G	OPOSED TM
101		Sector Se		Sedimentation/Siltation		Medium		<u>owna connector</u>
				Seumentation/Siltation	A	Medium	72 Miles	
					Agriculture Irrigated Crop Production			
					Range Grazing-Riparian and/o	r Unland		
					Agriculture-storm runoff			
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			and a second second second second second
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112		nanna ann an Anna ann an An			
		Nesel voli j		Chloride		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and	or Upland		
					Urban Runoff/Storm Sewers			
			Sodium		Low	49 Miles		
					Agriculture			
					Pasture Grazing-Riparian and	or Upland		
CPT AND AND AND AND			a a succession and the subscription of the	and the second state of the second stat	Urban Runoff/Storm Sewers	en kongeneret som som som	M MARY STREET CONTRACTOR STREET	
3	Е	Salinas River Lagoon (North)	30911010					
				Nutrients		Medium	197 Acres	
					Nonpoint Source			
				Pesticides		Medium	197 Acres	
					Agriculture			
			`	Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3	E	Salinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
					Agriculture			
				Pesticides		Medium	30 Acres	
					Agriculture			
				Salinity/TDS/Chlorides	5	Low	30 Acres	
					Agriculture			
3	R	San Antonio Creek (South Coast Watershed)	31531011	an an ann a fastair an	an mar dia mandri dia kangka dia mangkanya na kanya kanya mangkanya na kanya kanya kanya kanya kanya kanya kany	a an		an a
		· · · ·		Sedimentation/Siltation		Low	6.5 Miles	
					Agriculture			
					Nonpoint Source			

								DRA:
			CALWATER		POTENTIAL?	TMDU —	ESTIMATED	
EGION	(TYP)	NAME	WATERSHED	POLICUTANT/SURESSOR	SOURCES	PRIORITY	SIZE ARFECTED	COMPLETION
3	R	San Benito River	30530020					
				Fecal Coliform		Low	86 Miles	
					Source Unknown			
				Sedimentation/Siltation		Medium	86 Miles	
					Agriculture			
					Resource Extraction			
					Nonpoint Source			
3 3	R	San Bernardo Creek	31022012	an a		na de la companya de		
5	IX.		•••••	Fecal Coliform		Low	6.9 Miles	
					Source Unknown			
an an the second se				In the method of the Constant of		an a	antar ann ann ann ann an Callanair. Sairt a	an a
3	R	San Lorenzo Creek	30970023	Boron		Low	49 Miles	
				DOFUI		LOW	49 Milles	
					Source Unknown		40 7 61	
			Fecal Coliform		Low	49 Miles		
				Agriculture	.			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers Natural Sources			
		alaan a shekara a waxaa a waxaa ku waxaa ku ka ka shekara ahaa ka k			ivatural Sources			an a
3	R	San Lorenzo River	30412022					
				Nutrients		Low	27 Miles	
					Septage Disposal			
					Nonpoint Source			
				Pathogens		Medium	27 Miles	
					Urban Runoff/Storm Sewers			
					Septage Disposal			
				Sedimentation/Siltation		High	27 Miles	2002
					Silviculture			
					Construction/Land Developmen	nt		
					Land Development			
	State of Strates in	an ar 1 - an	a ann an tha ann an Ann an thair a tha an	and a second state of the second state of the second second second second second second second second second s	Urban Runoff/Storm Sewers	La contrata de la con		an a
3	E	San Lorenzo River Lagoon	30412053					
				Pathogens		Medium	66 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			

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					<u> </u>			DRA
CEION	(10 9 79)	e NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR!	POTENTIAL SOURCES	TMDI PRIORITY		DOSED TIND
3	R	San Luis Obispo Creek (Below W Marsh	31024012					
		Street)		Nutrients		High	9.6 Miles	2004
					Municipal Point Sources		y.o mines	2004
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
				Pathogens		High	9.6 Miles	2004
					Source Unknown			
				Priority Organics		High	9.6 Miles	2002
					Source Unknown			
3	R	San Luisito Creek	31022011		, na ing na katalan na katalan na katalan katalan katalan katalan katalan katalan katalan katalan katalan katal	indi unizio dalla "Africa bunugarana		
-	-•			Fecal Coliform		Low	6.7 Miles	
					Source Unknown			
3	R	Santa Maria River	31210030					
5				Fecal Coliform		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Nitrate		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
TOUTE BACK CHIL	an the Constant		San Palata ay katalog sa ta 1 Barata a Sala	an an an 1977 anns an 1986 anns an Anns	Urban Runoff/Storm Sewers			
3	R	Santa Ynez River	31410050	NI 4 • 4-			17 200	
				Nutrients		Low	47 Miles	
					Nonpoint Source	Laws	47 861	
				Salinity/TDS/Chlorides		Low	47 Miles	
				Codimontation (Ciltation	Agriculture	1	47 B#11	
				Sedimentation/Siltation		Low	47 Miles	
					Agriculture Urban Runoff/Storm Sewers			
					Resource Extraction			
3	L	Schwan Lake	30412053			an an tha an		
3	L	SUWAII LAKE	30412033	Nutrients		Low	23 Acres	
			•		Nonpoint Source			
					Tonpoint Source			

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				DKAF
REGION TYPE NAME	CALWATER WATERSHED POLEUTANI/STR	POTENTIAL TMD ESSOR SOURCES PRIORI		DSED TMD PLETION
	Pathogens	Mediu	n 23 Acres	
		Urban Runoff/Storm Sewers Natural Sources		
3 R Shingle Mill Creek	30412022	ne přestruktur z na se na s Na se na s		
	Nutrients	Low	1.6 Miles	
		Septage Disposal		
·	Sedimentation/Silta	tion High	1.6 Miles	2002
		Construction/Land Development Nonpoint Source		
3 E Soquel Lagoon	30413014			
	Nutrients	Low	1.2 Acres	
		Septage Disposal		
	Detherene	Nonpoint Source		
	Pathogens	Mediur	n 1.2 Acres	
		Urban Runoff/Storm Sewers Natural Sources		
		Nonpoint Source		
	Sedimentation/Silta	tion Low	1.2 Acres	
		Construction/Land Development		
3 R Tembladero Slough	30911010			
	Fecal Coliform	Low	5 Miles	
		Agriculture		
		Pasture Grazing-Riparian and/or Upland		
		Urban Runoff/Storm Sewers Natural Sources 		
	Nutrients	Low	5 Miles	
		Agriculture		
		Irrigated Crop Production		
		Agriculture-storm runoff		
	c .	Agriculture-irrigation tailwater		
		Agricultural Return Flows Nonpoint Source		
	Pesticides	Mediur	n 5 Miles	
		Agriculture		
		Irrigated Crop Production		
		Agriculture-storm runoff		
		Agricultural Return Flows		
		Nonpoint Source		

								DRA
(EION	TYPE	NAME	CALWATER WATERSHED	POLIULANIVSTRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROP SIZE AFFECTED CON	DSED TMI PLETION
3	R	Tequisquita Slough	30530020					
				Fecal Coliform		Low	7.2 Miles	
					Agriculture			
					Natural Sources Nonpoint Source			
			20412022	an anna - an	Nonpoint Source	an a	an a	
3	R	Valencia Creek	30413023	Pathogens		Medium	6.2 Miles	
				I utilogene	Agriculture			
					Septage Disposal			
			*	Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture			
t Policia de					Construction/Land Developmen	t		
3	R	Waddell Creek, East Branch	30411010	•				
				Nutrients		Low	3.5 Miles	
				an search an	Municipal Point Sources	an ann an tha ann an thair		
3	R	Walters Creek	31022011				_	
				Fecal Coliform		Low	2.8 Miles	
				an a	Source Unknown			
3	R	Warden Creek	31023010	Evel Callforner				
				Fecal Coliform	S	Low	6 Miles	
				Low Dissolved Oxygen	Source Unknown	Low	6 Miles	
				Don Disserved oxygen	Source Unknown	LUN	0 1111163	
	D	Watsonville Slough	30510030			n marka (a. 1971). A sea a sea a		
3	R	watsonville Slougn	30310030	Pathogens		Medium	6.2 Miles	
				8	Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
				Pesticides		Low	6.2 Miles	
					Agriculture			
				Irrigated Crop Production Agriculture-storm runoff				
					Agriculture-irrigation tailwater			

								DRAF
EGION	TYPE	NAME	CALWATER WATERSHED	- POLEUIANI/STRESSOR*	POTENTIAL SOURCES	TMDL: PRIORITY	ESTEMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
				Sedimentation/Siltation		Medium	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
r a Monte Marchael M		an an san an a			Nonpoint Source	This Super States I are		
3	R	Zayante Creek	30412040	Sedimentation/Siltation		•	0.0.10	
				Sedimentation/Siliation	A - Y - 14	Low	9.2 Miles	
					Agriculture Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
		and we want to a state of a gradient of the gradient program with the state of the			Nonpoint Source			
4	С	Abalone Cove Beach	40511000					
		·		Beach Closures		High	1.1 Miles	2002
					Nonpoint Source	_		
				DDT (sediment)		Low	1.1 Miles	
				D()D	Nonpoint Source			
				PCBs Fish Consumption Advisory for	PCR	Low	1.1 Miles	
				Tish Consumption Advisory jor	Nonpoint Source			
4	R	Aliso Canyon Wash	40521000	na na manana ang ang ang ang ang ang ang ang an		an a		
4	ĸ	Anso Canyon Wash	40321000	Selenium		High	10 Miles	2003
					Nonpoint Source	5		
	C	Amarillo Beach	40431000					
4	C	Amarino Deach	40451000	DDT		Low	0.64 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	0.64 Miles	
				Fish Consumption Advisory for				
	974/21-21				Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010					
				Algae		High	5.2 Miles	2002
					Nonpoint Source			
					•			
				High Coliform Count	·	High	5.2 Miles	2002

							·	DRA
UE(CH(O))	N-TYP	NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR	POTENTIAL	TMDI PRIORITY	and the second	ROPOSED TMD COMPLETION
				Trash		Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010	an in the second se	ni 10 (manazari y 2014) (12 (manazari) (12 (manazari) (12 (manazari))) (12 (manazari)) (12 (manazari))			
		·		Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.4 Miles	2002
					Nonpoint Source			
				Trash		Low	4.4 Miles	
		-			Nonpoint Source			
4	R	Ashland Avenue Drain	40513000	anna a na an				
				High Coliform Count		High	2.3 Miles	2002
					Nonpoint Source			
				Organic Enrichment/Low D	lissolved Oxygen	Low	2.3 Miles	
					Nonpoint Source			
				Toxicity		Low	2.3 Miles	
					Nonpoint Source			
4	С	Avalon Beach	40511000					
				Bacteria Indicators		Low	0.67 Miles	
					er and BB restaurant (2/3), betwe restaurant and the Tuna Club.	een Pier and BB restaur	ant (1/3), between storm	drain and
	7				Nonpoint/Point Source			
4	R	Ballona Creek	40513000					
				Cadmium (sediment)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				ChemA (tissue)		High	6.5 Miles	2004
					Source Unknown			
				Chlordane (tissue)		High	6.5 Miles	2004
				·	Nonpoint/Point Source			
				Copper, Dissolved		High	6.5 Miles	2004
					Nonpoint Source			
				DDT (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source	*** 1	<i>(.</i>	
				Dieldrin (tissue)		High	6.5 Miles	2004
				Enteric Viruses	Nonpoint/Point Source	Ulab	6 5 Miles	7007
				Enteric viruses	Number	High	6.5 Miles	2003
					Nonpoint/Point Source			

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						DKAF I
REGION TYPE NAME	CALWATER WATERSHED	-POLLUPANE/STRESSOR	E POTENTIAL SOURCES	TMDL PRIORITY		ROPOSED TIMDL COMPLICATION
		High Coliform Count		High	6.5 Miles	2003
			Nonpoint/Point Source			
		Lead, Dissolved	-	High	6.5 Miles	2004
			Nonpoint Source			
		PCBs (tissue)		High	6.5 Miles	2004
			Nonpoint/Point Source			
	-	pH		Low	6.5 Miles	
			Urban Runoff/Storm Sewers Nonpoint Source			
		Sediment Toxicity		High	6.5 Miles	2004
			Nonpoint/Point Source			
		Selenium, Total		Low	6.5 Miles	
			Urban Runoff/Storm Sewers Nonpoint Source			
		Silver (sediment)		Low	6.5 Miles	
			Nonpoint Source			
		Toxicity		High	6.5 Miles	2004
			Nonpoint/Point Source			
		Zinc, Dissolved		Low	6.5 Miles	
			Urban Runoff/Storm Sewers Nonpoint Source			
4 R Ballona Creek Estuary	40513000		na an ann a bhan de ann a bhann ann ann ann an air an An			and a state of the s
• R Danona Creek Estuary	10515000	Chlordane (tissue & sediment)		High	2.3 Miles	2004
			Nonpoint/Point Source			
		DDT (sediment)	•	High	2.3 Miles	2004
			Nonpoint/Point Source			
		High Coliform Count	-	High	2.3 Miles	2003
			Nonpoint/Point Source			
		Lead (sediment)		High	2.3 Miles	2004
			Nonpoint/Point Source			
		PAHs (sediment)		Low	2.3 Miles	
			Nonpoint/Point Source			,
		PCBs (tissue & sediment)		High	2.3 Miles	2004
			Nonpoint/Point Source			
		Sediment Toxicity		High	2.3 Miles	2004
			Nonpoint/Point Source			

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								DRA
GION	TYP)	E NAME	CAEWATER WATERSHED	POLIGUIANII/SITRESSOR	POTENTIAL	TMDL PRIORITY		OPOSED TM OMPLETION
				Shellfish Harvesting Advisory		High	2.3 Miles	2003
				Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
	- The America of	I and one find the Government of the transmission of the state of the state of the state of the state of the sta			Nonpoint/Point Source	8		
4	Т	Ballona Creek Wetlands	40517000					
				Exotic Vegetation		Low	315 Acres	
					Nonpoint Source	_		
				Habitat alterations		Low	315 Acres	
					Nonpoint Source	-		
				Hydromodification		Low	315 Acres	
				Reduced Tidal Flushing	Nonpoint Source	T	315 Acres	
				Reduced Flught Flughting	Normalist Course	Low	315 Acres	
				Trash	Nonpoint Source	Low	315 Acres	
			•	11430	Nonpoint Source	1.011	JIJ Acres	
				a na antara da antara da antara da taran da da antar da da antar	Nonpoint Source			an a
4	R	Bell Creek	40521000	High Coliform Count		High	8.9 Miles	2002
				High Comoran Count	Nonpoint/Point Source	mgn	0.7 Miles	2002
		D'= Db-Db	40.421000	an a suit a suit a suit a fhan airte a suit ann a suit ann a suit ann an suit ann an suit ann an suit an suit a	A composition of the Bourtee			
4	С	Big Rock Beach	40431000	Beach Closures		High	0.74 Miles	2002
				Deach Crossiles	Nonpoint Source		0.74 Miles	2002
				DDT	Atompoint Source	Low	0.74 Miles	
			•	Fish consumption advisory for	DDT.			
					Nonpoint Source			
				High Coliform Count		High	0.74 Miles	2002
					Numer AD and			
					Nonpoint Source			
				PCBs		Low	0.74 Miles	
				PCBs Fish Consumption Advisory for	PCBs.	Low	0.74 Miles	
						Low	0.74 Miles	Deligners and general concernments of
4	C	Bluff Cove Beach	40511000	Fish Consumption Advisory for	PCBs.			- - - - -
4	C	Bluff Cove Beach	40511000		PCBs. Nonpoint Source	Low High	0.74 Miles 0.55 Miles	2002
4	C	Bluff Cove Beach	40511000	Fish Consumption Advisory for Beach Closures	PCBs.	High	0.55 Miles	2350-00-00-200-200-00-00-00-00-00-00-00-00-
4	C	Bluff Cove Beach	40511000	Fish Consumption Advisory for	PCBs. Nonpoint Source Nonpoint Source			2002

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			(0 0 0 (u) 2					DRA
			CAEWATER		POTENTIAL	TMDL		POSED TMD
ECION	e invigi	NAME	WATERSHED	POLLUTANT/SURESSOR*	SOURCES	PRIORITY 📜	SIZE AFFECTED CO	MPLIETION
				PCBs		Low	0.55 Miles	
				Fish Consumption Advisory f				
	t California State			an an tha an	Nonpoint Source	an a	and a second	n a shini ka wa shi shi sa 1927.
4	R	Brown Barranca/Long Canyon	40321000					
				Nitrate and Nitrite		High	2.6 Miles	2003
				ar de gans vien en en an de ganter e stationer and	Nonpoint Source	and a state of the second s	Terretari de la companya de la comp	
4	R	Burbank Western Channel	40521000					
				Algae		High	13 Miles	2002
				· ·	Nonpoint/Point Source			
				Ammonia		High	13 Miles	2002
					Nonpoint/Point Source			•
				Cadmium		High	13 Miles	2003
					Nonpoint/Point Source			
				Odors		High	13 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	13 Miles	2002
				Test	Nonpoint/Point Source	-	10 10	
				Trash		Low	13 Miles	
(Shasaran)	an sain an		an a	alaran da sana ang kang kang kang kang kang kang ka	Nonpoint/Point Source	a ana ao amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o		
4	С	Cabrillo Beach (Inner) LA Harbor Area	40512000			TT- 1	0.54	
				Beach Closures (Coliform)		High	0.56 Miles	2004
				DDT	Nonpoint Source	Medium	OSC Miles	
				Fish consumption advisory fo	ידחת	Meulum	0.56 Miles	
				1 isn consumption tarvisory je	Nonpoint Source			
				PCBs	-	Medium	0.56 Miles	
		·		Fish consumption advisory fo	or PCBs.			
					Nonpoint Source			
4	С	Cabrillo Beach (Outer)	40512000	an a	n an			
				Beach Closures		High	0.58 Miles	2002
					Nonpoint Source			
				DDT		Low	0.58 Miles	
				Fish consumption advisory fo				
					Nonpoint Source			
				Hish California Court	-	TT!-1-	0.50 M()	1001
				High Coliform Count	Nonpoint Source	High	0.58 Miles	2002

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	2002 C WA SECTION	505(u) L					DRA
EGION-TYP	E	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL		the state of the second s	POSED TMD MPLETION
			PCBs		Low	0.58 Miles	
			Fish consumption advisory for	PCBs.	200	0.50 Miles	
				Nonpoint Source			
4 E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000		in an an ann an Arland an Ann an Ann an Ann ann ann ann ann an	94.2099 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 2009 - 20		
			Chlordane (tissue)		Medium	344 Acres	
				Nonpoint Source			
			Copper		Medium	344 Acres	
				Nonpoint/Point Source			
			DDT (tissue & sediment)		Medium	344 Acres	
				Nonpoint Source			
			Endosulfan (tissue)	·	Medium	344 Acres	
				Nonpoint Source			
			Mercury		Medium	344 Acres	
				Nonpoint/Point Source			
			Nickel		Medium	344 Acres	
				Nonpoint/Point Source			
			Nitrogen		High	344 Acres	2002
				Nonpoint/Point Source			
			PCBs (tissue)		Medium	344 Acres	
				Nonpoint/Point Source			
			Sediment Toxicity		Medium	344 Acres	
				Nonpoint/Point Source			
			Sedimentation/Siltation		Medium	344 Acres	
				Agriculture			
			71	Natural Sources	N <i>A</i>		
			Zinc		Medium	344 Acres	
				Nonpoint/Point Source			and the second second second
4 R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000					
	· · · · · · · · · · · · · · · · · · ·		Ammonia		High	4.3 Miles	2002
				Nonpoint/Point Source	-		
			ChemA (tissue)	-	Medium	4.3 Miles	
			Historical use of pesticides and				
				Nonpoint Source			
			Chlordane (tissue)		Medium	4.3 Miles	
				Nonpoint Source			
			85	•			

	_	· · ·						DRAFI
REGIO	N TYP	NAME	(CAUAWAVITÉR WATTERSHED)	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		PROPOSED TMDL COMPLETION
				Copper, Dissolved		Low	4.3 Miles	
					Nonpoint Source			
	•			DDT	Nonpoint Source	Law		
				001		Low	4.3 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Fecal Coliform	Nonpoint Bource	Low	4.3 Miles	
					46 a	LUN	4.5 Willes	
				Area affected is at the mouth of				
				B114	Nonpoint/Point Source			
				Nitrogen		High	4.3 Miles	2002
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	4.3 Miles	
					Nonpoint/Point Source			
				Sediment Toxicity	•	Medium	4.3 Miles	
					Nonpoint/Point Source			
				Sedimentation/Siltation	Numperior out Source	Low	4.2 1411	
				Sedmentation/Siltation		Low	4.3 Miles	
					Agriculture			
		_			Natural Sources			
				Toxaphene (tissue & sediment)		Low	4.3 Miles	
					Nonpoint Source			
<u>(2003)</u> 4	D	Calleguas Creek Reach 3 (Potrero Road	40312000		and a state of the second s		hereitaan helik jaar ka saaraa ka saaraa Maraa ka saaraa ka sa	an a
4	R	upstream to confluence with Conejo Creek	40312000					
		on 1998 303d list)						
		,		Chloride		Medium	3.5 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite	Nonpoint Four Source	High	2.6 Miles	3003
				Mirale and Mirne		High	3.5 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Natural Sources			
				Total Dissolved Solids		High	3.5 Miles	2003
					Nonpoint/Point Source	0		-
				an a	Nonpoint i vint Source			

ION TYP	S NAME	CADWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRICRITY S	ESTIMATED PRO)POSED)MPLETI
4 R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
			Algae		High	7.2 Miles	2002
				Nonpoint Source			
			ChemA (tissue)		Medium	7.2 Miles	
			Historical use of pesticides and				
			Chlordane (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
			Chief dane (nobie de Sediment)	Nonpoint Source		M2 Mines	
			Chlorpyrifos (tissue)	Nonpoint Bource	Medium	7.2 Miles	
				Nonpoint Source			
			DDT (tissue & sediment)	• • • • • • • • • • • • • • • • • • • •	Medium	7.2 Miles	
				Nonpoint Source			
			Dieldrin (tissue)		Medium	7.2 Miles	
				Nonpoint Source			
			Endosulfan (tissue & sediment)		Medium	7.2 Miles	
				Nonpoint Source	_		
			Fecal Coliform		Low	7.2 Miles	
			Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Low	7.2 Miles	
			Millale as Millale (1005)	Nonnoint/Boint Source	LUW	7.2 Willes	
			Nitrogen	Nonpoint/Point Source	High	7.2 Miles	2002
				Nonpoint Source	8		
			PCBs (tissue)		Medium	7.2 Miles	
				Nonpoint Source			
			Sedimentation/Siltation		Low	7.2 Miles	
				Agriculture			
				Natural Sources			
			Selenium		Medium	7.2 Miles	
			Toxaphene (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
			rosaphene (assue & scuntent)	Nonpoint Source		A MICS	
			Toxicity	Nonpoint Source	High	7.2 Miles	2004
			•	Nonpoint Source	8		
			Trash	•	Low	7.2 Miles	
				Nonpoint Source			

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RECION	TYPI	NAME	CALWATER WATERSHED	POLLUIANI/STRESSOR* =	POTUNTIAL SOURCES	TMDL PRIORITY		ROPOSED TIMDL
4	R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
				Algae		High	4.3 Miles	2002
					Nonpoint Source			
				ChemA (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	4.3 Miles	
				Chlorovrifog (tignue)	Nonpoint Source	TI:-b	4.2 Miles	2002
				Chlorpyrifos (tissue)	No	High	4.3 Miles	2003
				Dacthal (sediment)	Nonpoint Source	Medium	4.3 Miles	
				Ducinii (ocument)	Nonpoint Source	meunum	the mines	
				DDT (tissue & sediment)	Honpoint Source	Medium	4.3 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Endosulfan (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Nitrogen		High	4.3 Miles	2002
				DCD- (theme)	Nonpoint Source			
				PCBs (tissue)		Medium	4.3 Miles	
				Sedimentation/Siltation	Nonpoint Source	Low	4.3 Miles	
				ScamentationsSintation	Agriculture	Low	4.5 Miles	
				-	Natural Sources			
				Toxaphene (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Toxicity		High	4.3 Miles	2004
					Nonpoint Source			
				Trash		Low	4.3 Miles	
			an the second state of the second	and a state of the second state	Nonpoint Source	li da da ante a contra da contra		
4	R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
				Ammonia		High	15 Miles	2002
					Nonpoint/Point Source			
				Chloride		Medium	15 Miles	
					Nonpoint/Point Source			

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CALWATER WATERSHED

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REGION TYPE NAME

DDT (sediment)	Medium	15	Milos	
POLLUTANT/STRESSOR? SOURCES	PRIORITES SIZE	FF	ECTED COMPLETIC	N.
POLENTIAL	TMDL	INI A	ROPOSED IF	MDIA
				AFI

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	DDT (sediment)		Medium	15 Miles	
		Nonpoint Source			
	Fecal Coliform		Low	15 Miles	
		Nonpoint/Point Source			
	Nitrate and Nitrite		High	15 Miles	2002
		Nonpoint/Point Source			
	Nitrate as Nitrate (NO3)		High	15 Miles	2002
		Nonpoint/Point Source			
	Sedimentation/Siltation		Low	15 Miles	
		Agriculture			
		Natural Sources			
	Sulfates		High	15 Miles	2003
	Total Dissoland Salida	Nonpoint/Point Source	Hick	15 351	3003
	Total Dissolved Solids		High	15 Miles	2003
		Nonpoint/Point Source			
4 R Calleguas Creek Reach 7 (was Arroyo 403670 Simi Reaches 1 and 2 on 1998 303d list)	000				
	Ammonia		High	14 Miles	2002
		Nonpoint/Point Source			
	Boron		High	14 Miles	2003
		Nonpoint Source			
	Chloride		Medium	14 Miles	
		Nonpoint Source			
	Fecal Coliform		Low	14 Miles	
		Nonpoint Source			
	Organophosphorus Pesticides		Low	14 Miles	
		Municipal Point Sources			
	Sedimentation/Siltation	Agriculture	Low	14 Miles	
	Seumentation/Sintation	A	LUW	14 1911(65	
		Agriculture Natural Sources			
	Sulfates	INALUFAI DOUTCES	High	14 Miles	2003
	Sunaces	Nonpoint Source		14 111163	2005
	Total Dissolved Solids	manhann source	High	14 Miles	2003
		Nonpoint Source	6"	A-7 178843	-343
		Nonpoint Source		and the second	

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GION TYI	E NAME	CALWATER WATERSHED	FOLLUTANIVSTRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		OPOSED TMI
4 R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
	· · · · · · · · · · · · · · · · · · ·		Boron		High	7.2 Miles	2003
				Nonpoint/Point Source			
			Chloride		High	7.2 Miles	2002
				Nonpoint/Point Source	_		
			Sedimentation/Siltation		Low	7.2 Miles	
			Sulfates	Nonpoint Source	High	7.2 Miles	2003
			Bunatos	Nonpoint/Point Source		na nines	2005
		Total Dissolved Solids	·····	High	7.2 Miles	2003	
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 9A (was lower part	40312000					
	of Conejo Creek Reach 1 on 1998 303d list)		Algae		High	1.7 Miles	2002
			Algar	Nonpoint/Point Source	mgu	1.7 Miles	2002
			ChemA (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Chlordane (tissue)		Low	1.7 Miles	
			Historical use of pesticides a	nd lubricants. Nonpoint Source		•	
			DDT (tissue)	Nonpoint Source	Low	1.7 Miles	
			. ,	Nonpoint Source			
			Dieldrin (tissue)	• •	Low	1.7 Miles	
			Historical use of pesticides a				
			Endosulfan (tissue)	Nonpoint Source	Low	1.7 Miles	
				Nonpoint Source			
			Fecal Coliform	· · · · · · · · · · · · · · · · · ·	Low	1.7 Miles	
				Nonpoint/Point Source			
			Hexachlorocyclohexane/HCl	· ,	Low	1.7 Miles	
			Historical use of pesticides a	nd lubricants. Nonpoint Source			
			Nitrate as Nitrate (NO3)		Low	1.7 Miles	
				Nonpoint/Point Source			
			Nitrate as Nitrogen		Low	1.7 Miles	
				Nonpoint/Point Source			

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

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G EGION TYPE NAME	AUWANER ATERSHED POLIUIANI/STRESSOR	POTENIIAL SOURCES	TMDL PRIORITY S	ESTIMATED PR SIZE AFFECTED (OPOSED IMI
	Nitrite as Nitrogen		Low	1.7 Miles	
		Nonpoint/Point Source			
	PCBs (tissue)		Low	1.7 Miles	
	Historical use of pesticides and				
		Nonpoint Source		1 7 2 4	2002
	Sulfates		High	1.7 Miles	2003
	Total Dissolved Solids	Nonpoint/Point Source	High	1.7 Miles	2003
	Total Dissolved Solids	Normalize/Dalizet Courses	nigi	1.7 Milles	2003
	Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	1.7 Miles	
	Toxaphene (dissue de seannent)	Nonpoint Source	Medium	iter mines	
		A service of the serv			in the state of the
4 R Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000				
	Algae		High	6.2 Miles	2002
		Nonpoint/Point Source			
	Ammonia		High	6.2 Miles	2002
		Nonpoint/Point Source			
	ChemA (tissue)		Low	6.2 Miles	
		Nonpoint Source			
	Chloride		Medium	6.2 Miles	
		Nonpoint/Point Source			
	DDT (tissue)		Low	6.2 Miles	
		Nonpoint Source	_		
	Endosulfan (tissue)		Low	6.2 Miles	
		Nonpoint Source		()) ()	
	Fecal Coliform		Low	6.2 Miles	
	Sulfates	Nonpoint/Point Source	High	67 Milon	2003
	Junates	Nonneint/Deint Course	mgu	6.2 Miles	2003
	Total Dissolved Solids	Nonpoint/Point Source	High	6.2 Miles	2003
	i otar Dissorrea Gonus	Nonpoint/Point Source	**· E ··	Viz Minto	2002
	Toxaphene (tissue & sediment)	Nonpoint a onit 2001 ce	Medium	6.2 Miles	
		Nonpoint Source			
	Toxicity	Nonpoint Source	High	6.2 Miles	2004

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NAME	CADWATER WATERSHED	POLIUTANUSTRESSOR	POTENTIAL SOURCES	TMDL PRIORITY - S	ESTIMATIO PRO IZFATTECTED CO	POSED TM MPLETION
Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo	40364000					
CINALIOYO COLEJO N FR OII 1990 SUSU IISIJ		Algae		High	3 Miles	2002
			Nonpoint/Point Source	2		
		Ammonia		High	3 Miles	2002
			Nonpoint/Point Source			
		ChemA (fissue)	Non-stat Course	Medium	3 Miles	
		Chloride	Nonpoint Source	Medium	3 Miles	
			Nonpoint/Point Source		•- •	
		DDT (tissue)		Medium	3 Miles	
			Nonpoint Source			
		Endosullan (tissue)	Non-si-4 Source	Medium	3 Miles	
		Fecal Coliform	Nonpoint Source	Low	3 Miles	
			Nonpoint Source			
	•	Nitrite as Nitrogen		Low	3 Miles	
		Sulfatas	Nonpoint/Point Source	¥¥* _4	2 1411	
		Sunates	Nonpoint Source	High	3 Milles	2003
		Total Dissolved Solids	Nonpoint Source	High	3 Miles	2003
			Nonpoint/Point Source	-		
		Toxaphene (tissue & sediment)		Medium	3 Miles	
		Tavisla	Nonpoint Source	77!-L		2004
		Toxicity	Nonnaint/Paint Source	nign	3 Milles	2004
4 R Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1008 3034 list)	40365000					- 20 an ann ann ann ann a
		Algae		High	8.7 Miles	2002
	-		Nonpoint/Point Source			
		Ammonia	No	High	8.7 Miles	2002
		Cham A (tissue)	Nonpoint/Point Source	Medium	8.7 Miles	
		ChemA (tissue)		IVICUIUIS	0./ Wines	
		Chema (ussue)	Nonpoint Source	Medium	6.7 Wines	
	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)	NAME WATERSHED Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) 40364000	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) WATERSHED: POLEULANLOIRLESSOR 40364000 Algae Ammonia ChemA (tissue) Chloride DDT (tissue) Endosulfan (tissue) Fecal Coliform Nitrite as Nitrogen Sulfates Total Dissolved Solids Tozaphene (tissue & sediment) Toxicity	NAME WATERSIDE POLICUTANT/STRESSOR SOLICES Calleguas Creek Reach 10 (Conejo Crek Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) 40364000 Algae Algae Nonpoint/Point Source Nonpoint/Point Source ChemA (tissue) Nonpoint/Point Source Chloride Nonpoint/Point Source DDT (tissue) Nonpoint/Point Source DDT (tissue) Nonpoint/Point Source Pecal Coliform Nonpoint Source Fecal Coliform Nonpoint/Point Source Sulfates Nonpoint/Point Source Sulfates Nonpoint/Point Source Total Dissolved Solids Nonpoint/Point Source Toxacity Nonpoint/Point Source Toxacity Nonpoint/Point Source Sulfates Nonpoint/Point Source Sulfates Nonpoint/Point Source Total Dissolved Solids Nonpoint/Point Source Toxicity Nonpoint/Point Source	XML VATERSIED POLIVIANUSTRESSOR SOLICES PROPENSION Callegues Creek Reach 10 (Conejo Crek Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303 dist) 40364000 High High Algae High Nonpoint/Point Source High Crk/Arroyo Conejo N Fk on 1998 303 dist) Karnonia High High Algae Nonpoint/Point Source High ChemA (tissue) Medium Medium Choride Nonpoint/Point Source Medium DDT (tissue) Medium Medium Monpoint/Point Source Medium Medium Nonpoint/Point Source Medium Medium DDT (tissue) Monpoint Source Medium Monpoint/Point Source Low Monpoint/Point Source Sulfates High Low Nonpoint/Point Source High Medium Total Dissolved Solids Monpoint Source High Callegues Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) Algae High Nonpoint/Point Source High Monpoint/Point Source High Nongoint/Point Sou	NAME WATELSUED POLICITANUCSERSOR OURCE REDURTY SET 4 APPLICATE Callegues Creek Reach 11 (Arroyo Santa 495-6000

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

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REEION TYP		ALEWATER ATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		OROSED HMDL. OMPLETION
			DDT (tissue)		Medium	8.7 Miles	
				Nonpoint Source			
			Endosulfan (tissue)		Medium	8.7 Miles	
				Nonpoint Source			
			Fecal Coliform		Low	8.7 Miles	
				Nonpoint/Point Source			
			Sedimentation/Siltation		Low	8.7 Miles	
				Agriculture			
		•		Natural Sources			
			Sulfates .		High	8.7 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	8.7 Miles	2003
				Nonpoint/Point Source			
			Toxaphene (tissue & sediment)		Medium	8.7 Miles	
				Nonpoint/Point Source			
			Toxicity		High	8.7 Miles	2004
		North Barris Cold Provide Lands		Nonpoint/Point Source			an a
4 R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000	ning and any state of the second s	en mannan fa Canada Balanda Santara ya Angala A			
			Ammonia		High	5.5 Miles	2002
				Nonpoint/Point Source			
			Chlordane (tissue)		Medium	5.5 Miles	
				Nonpoint Source			
			DDT (tissue)		Medium	5.5 Miles	
				Nonpoint Source			
			Sulfates		High	5.5 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	5.5 Miles	2003
				Nonpoint/Point Source			
4 R	4 R Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000	n na hanna an ann an an ann an ann an ann an			andren filmen fil film film film film and film and film film film film film film film film	
			Algae		High	17 Miles	2002
				Nonpoint/Point Source			
			Ammonia		High	17 Miles	2002
				Nonpoint/Point Source			

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	CALWATER WATERSHED	POULUTANT/STRESSOR	POTENITAL SOURCES	TMDL PROBINY-	ESTIMATED BR SIZEAFFECTED C	OPOSED TMD
		ChemA (tissue)		Medium	17 Miles	
			Nonpoint Source			
		Chloride	-	Medium	17 Miles	
			Nonpoint/Point Source			
		DDT (tissue)	•	Medium	17 Miles	
			Nonpoint Source			
		Endosulfan (tissue)		Medium	17 Miles	
			Nonpoint Source			
		Sulfates	Nonpoint Source	High	17 Miles	2003
		Sumato	Nonneint/Deint Source		17 14160	2005
		Total Dissolved Solids	Nonpoint/Point Source	High	17 Miles	2003
		Total Dissolved Solids		nigu	17 Mines	2003
		T	Nonpoint/Point Source		17 14	
		Toxaphene (tissue & sediment)		Medium	17 Miles	
			Nonpoint Source			
		Toxicity		High	17 Miles	2004
			Nonpoint/Point Source			
4 R Canada Larga (Ventura River Watershed)	40210010					
		Fecal Coliform		Low	8 Miles	
		Horse stables, land use, cattle, o				
			Nonpoint Source	_		
		Low Dissolved Oxygen		Low	8 Miles	
			Nonpoint Source			
4 C Carbon Beach	40416000					
		Beach Closures		High	1.5 Miles	2002
			Nonpoint Source			
		DDT	•	Low	1.5 Miles	
		Fish consumption advisory for 1	DDT.			
			Nonpoint Source			
		PCBs		Low	1.5 Miles	
		Fish consumption advisory for I	PCBs.			
			Nonpoint Source			
4 C Castlerock Beach	40513000		and in a start of the second secon			
		Bacteria Indicators		Low	0.21 Miles	
			Nonpoint/Point Source			
		Beach Closures	-	High	0.21 Miles	2002
·			Nonnoint Source	-		

Nonpoint Source

							DAAF
REGION TYP	NAME	CALWATER WATERSHED	POLITITANIASTRESSOR	POTENUAL SOURCES	TMDE PRIORITY	ESTIMATED PE SIZE AREECTED (OPOSED TRADIL
			DDT		Low	0.21 Miles	
			Fish Consumption Advisory fo	r DDT.		-	
				Nonpoint Source			
			PCBs		Low	0.21 Miles	
			Fish Consumption Advisory for	r PCBs.			
				Nonpoint Source			
4 B	Channel Islands Harbor	40311000	and and the maximum plant. An example in the second second second second second second second second second se			·	
			Lead (sediment)		Medium	209 Acres	
				Nonpoint Source			
			Zinc (sediment)		Medium	209 Acres	
				Nonpoint Source			
4 6	Channel Islands Harbor Beach	40311000	Sama an anna a' fhanna a' taraig ann an an an ann an ann an ann an ann an a	and the second secon			
4 C	Channel Islands Harbor Beach	40311000	Bacteria Indicators		Low	0.08 Miles	
			Datter la Indicators	Nonpoint/Point Source	Luw	0.00 Miles	
	e 19 ja 18 se an an Index a tha an			Nonpoint/Foint Source	an ann a fha an thaigh an thaigh ann tha a tha an tha fhaan an th		
4 T	Colorado Lagoon	40512000					
			Chlordane (tissue & sediment)		Medium	13 Acres	
				Nonpoint Source			
			DDT (tissue)		Medium	13 Acres	
				Nonpoint Source			
			Dieldrin (tissue)		Medium	13 Acres	
				Nonpoint Source			
			Lead (sediment)		Medium	13 Acres	
				Nonpoint Source			
			PAHs (sediment)		Medium	13 Acres	
				Nonpoint Source			
			PCBs (tissue)		Medium	13 Acres	
				Nonpoint Source			
			Sediment Toxicity		Medium	13 Acres	
				Nonpoint Source			
			Zinc (sediment)		Medium	13 Acres	
				Nonpoint Source			
4 R	Compton Creek	40515010	in aller i aller de la statistique de l	nin yang menerikan kanan menerikan kanan kan T	a an	n a an air an	
- A	Compton Of CCR	40515010	Copper		High	8.5 Miles	2003
				Nonpoint/Point Source	8		
			High Coliform Count		High	8.5 Miles	2002
			THE COMPLEX COMPLEX	Nonnoint/Point Source			2002
				Nonpoint/Point Source			

								DKA
EGION	ТУР	NAME	CALLWATTER WATERSHED	POLLUTANI/STRESSOR*	POTENIIAI SOURCES	TMDL PRIORITY		ROPOSED TRAI
				Lead		High	8.5 Miles	2003
				рН	Nonpoint/Point Source	High	8.5 Miles	2002
					Nonpoint/Point Source			
4	R	Coyote Creek	40515010	n an				
		•		Abnormal Fish Histology		Medium	13 Miles	
					Nonpoint/Point Source			
				Algae	-	High	13 Miles	2003
					Nonpoint/Point Source			
				Copper, Dissolved		Low	13 Miles	
					Nonpoint Source			
				High Coliform Count		High	13 Miles	2003
					Nonpoint/Point Source			
				Lead, Dissolved		Low	13 Miles	
				Nonpoint Source				
			Selenium, Total		Low	13 Miles		
					Nonpoint Source			
				Zinc, Dissolved		Low	13 Miles	
an a			in Statestary and states and	a statu na kana	Nonpoint Source	an a		an Rasses (mages) - Assass
4	L	Crystal Lake	40543000					
				Organic Enrichment/Low Di	issolved Oxygen	Medium	3.7 Acres	
					Nonpoint Source			
4	С	Dan Blocker Memorial (Coral) Beach	40431000					
				High Coliform Count		High	2.1 Miles	2002
		M2. 1.011257127.21287147 984917557488177 9874177 9874174 2356444 4164 118 2444 118 2444 118 2444 118 2444 118			Nonpoint Source			
4	С	Dockweiler Beach	40512000					
				Beach Closures		High	4.6 Miles	2002
					Nonpoint Source			
			High Coliform Count		High	4.6 Miles	2002	
				anna an ann a 100 fill 1011 ann an an an an an 1100. Duarann ann an 1100 ann an 1100 ann ann ann ann ann ann an	Nonpoint Source			
4	R	Dominguez Channel (above Vermont)	40512000					
				Aldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	6.7 Miles	
					Nonpoint/Point Source			

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CALWATTER REGION TYPE NAME WATERSHED	POLLUTANI/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S	ESTIMATED PRO	POSED TNDE MPLEMON
	ChemA (tissue)		Medium	6.7 Miles	
	Chlordane (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
	Chromium (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
	Copper	Nonpoint/Point Source Nonpoint/Point Source	Medium	6.7 Miles	
	DDT (tissue & sediment)	•	Medium	6.7 Miles	
	Dieldrin (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
	High Coliform Count	Nonpoint/Point Source Nonpoint/Point Source	High	6.7 Miles	2003
	Lead (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
	PAHs (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
	PCBs (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
	Zinc (sediment)	Nonpoint/Point Source	Low	6.7 Miles	
4 R Dominguez Channel (Estuary to Vermont) 40512000					
	Aldrin (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
	Ammonia	Nonpointer offit Source	Medium	8.3 Miles	
	Benthic Community Effects	Nonpoint/Point Source	Medium	8.3 Miles	
	ChemA (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
	Chlordane (tissue)	Nonpoint/Point Source Nonpoint/Point Source	Medium	8.3 Miles	
	Chromium (sediment)		Medium	8.3 Miles	
	DDT (tissue & sediment)	Nonpoint/Point Source Nonpoint/Point Source	Medium	8.3 Miles	
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REGION TYP	E NAME	CALWATER WATERSHED	POLIUIANDSTRESSOR	POTENTIAL SOURCES		ESTIMATED = - SIZE ARTECTED	PROPOSED TIMDI COMPLICATION
	······································		Dieldrin (tissue)		Medium	8.3 Miles	
			High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2003
				Nonpoint/Point Source	÷		
			Lead (tissue)		Medium	8.3 Miles	
			PAHs (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				Nonpoint/Point Source	Medium	8.5 Miles	
			Zinc (sediment)	Nonpolat I one Source	Medium	8.3 Miles	
				Nonpoint/Point Source			
4 R	Dry Canyon Creek	40521000	nte a de l'activité de la faction de la companya d				
4 K	bry canyon creek	10021000	Fecal Coliform		Low	3.9 Miles	
				Urban Runoff/Storm Sewers Natural Sources			
			Selenium, Total		Low	3.9 Miles	
				Nonpoint Source			
4 R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
	·		ChemA (tissue)		Medium	12 Miles	
			Chlordane (tissue)	Nonpoint Source	Medium	12 Miles	
			DDT (line & a line a)	Nonpoint Source			
			DDT (tissue & sediment)	Ni	Medium	12 Miles	
			Nitrogen	Nonpoint Source	High	12 Miles	2002
			Sediment Toxicity	Nonpoint Source	Medium	12 Miles	
			· ······	Nonpoint Source			
			Toxaphene (tissue)	•	Medium	12 Miles	
				Nonpoint Source			
			Toxicity		High	12 Miles	2004
				Nonpoint Source			
4 L	Echo Park Lake	40515010			_		
			Algae		Low	13 Acres	
			Ammonia	Nonpoint Source	I arr	17 4	
	-		лишиша	Nonpoint Source	Low	13 Acres	
			00	nonpoint source			
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	CALWATER		POTENIIAL	TMDL	JESTIMATED
EGION TYPE NAME	WATERSHED	POLLUTANI/STRESSOR*	SOURCES	PRIORITY S	ZDARTECTED COMPLETION
		Copper		Low	13 Acres
			Nonpoint Source		
		Eutrophic		Low	13 Acres
			Nonpoint Source	-	
		Lead		Low	13 Acres
		Odors	Nonpoint Source	Low	13 Acres
		Odors	Nonnoint Source	Low	15 Acres
		PCBs (tissue)	Nonpoint Source	Low	13 Acres
		1005 (10000)	Nonpoint Source	200	
		рН		Low	13 Acres
		-	Nonpoint Source		
4 L El Dorado Lakes	40515010	an an an an an an an ann an an an an an		an a	
7 L EI DUI AUG L'AKCS	40515010	Algae		Medium	35 Acres
		-	Nonpoint Source		
		Ammonia	-	Medium	35 Acres
			Nonpoint Source		
		Copper		Medium	35 Acres
			Nonpoint Source		
		Eutrophic		Medium	35 Acres
			Nonpoint Source		
		Lead		Medium	35 Acres
		Manager (figs	Nonpoint Source	N 11	35 A
		Mercury (tissue)	Name in C	Medium	35 Acres
		рН	Nonpoint Source	Medium	35 Acres
		r	Nonpoint Source	172641410	JJ ALLO
	10221000	- Charlen of the stage of the last not be transformed at 18 million of the staff of the staff of the staff of the	Avapoint Bourte		ang na
4 L Elizabeth Lake	40351000	Eutrophic		Medium	123 Acres
		- act of the	Nonpoint Source		ing filles
		Organic Enrichment/Low Di	•	Medium	123 Acres
			Nonpoint Source		
		рН	•	Medium	123 Acres
			Nonpoint Source		
		Trash		Medium	123 Acres
			Nonpoint Source		

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			CALWATER		POTENTIAL -	ÎMDE	ESTIMATED - PR	OPOSED TMD
REGION	TYPE	NAME	WATERSHED	=POLLULANIZSTRESSOR	SOURCES	PRIORITY	SIZE AFFECTED - C	OMPLETION.
4	С	Escondido Beach	40434000			,		
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish consumption advisory f				
					Nonpoint Source	_		
				PCBs	D.C.D.	Low	1.2 Miles	
				Fish consumption advisory fo	Nonpoint Source			
	s SATA MARINA A		an a	in magning ang pangangan pang pang ang pang bina kanang pang pang pang pang pang pang pang	Nonpoint Source	a an	en 1863 and 1864 and 1864 and 1864 and 1864	an an tain tha an tain
4	С	Flat Rock Point Beach Area	40511000					
				Beach Closures		High	0.11 Miles	2002
					Nonpoint Source			
				DDT		Low	0.11 Miles	
				Fish Consumption Advisory j				
				PCBs	Nonpoint Source	Low	0.11 Miles	
				Fish Consumption Advisory	for DCBs	Low	0.11 Miles	
				Fish Consumption Advisory	Nonpoint Source			• ,
	R	Fox Barranca (tributary to Calleguas Creek	40362000	ana ar estandar gan de Sana andar a galada da 1995 yang ar				
4	ĸ	Reach 6)	40302000					
				Boron		High	6.7 Miles	2003
					Nonpoint Source			
				Nitrate and Nitrite		High	6.7 Miles	2002
					Nonpoint Source			
				Sulfates		High	6.7 Miles	2003
					Nonpoint Source			
				Total Dissolved Solids		High	6.7 Miles	2003
					Nonpoint Source			
					noupoint source			
4	C C	Uarmasa Baash	40512000	nda din telah sebelah seri di sebelah s	Nonpoint Source			
4	C	Hermosa Beach	40512000	Beach Closures	Nonpoint Source	Hich	2 Miles	2007
4	C	Hermosa Beach	40512000	Beach Closures	ana karang sang barang sang sang sang sang sang sang sang s	High	2 Miles	2002
4	277 - N. & SOLD-1977 - 244			Beach Closures	Nonpoint Source	High	2 Miles	2002
4	C C	Hermosa Beach Hobie Beach (Channel Islands Harbor)	40512000 40311000		ana karang sang barang sang sang sang sang sang sang sang s			2002
4	277 - N. & SOLD-1977 - 244			Beach Closures Bacteria Indicators	Nonpoint Source	High Low	2 Miles 0.06 Miles	2002
4	277 - N. & SOLD-1977 - 244				ana karang sang barang sang sang sang sang sang sang sang s			2002
4	277 - N. & SOLD-1977 - 244				Nonpoint Source			2002
4	C	Hobie Beach (Channel Islands Harbor)	40311000		Nonpoint Source			2002

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		والمحي المتعر المعري المتقو المحيوات		يتعير المراقع التي المراقع المكم المراقع المراجع			DKAF
REGION TYP	E NAME	CAUWATER WAJERSHED	POLICITANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		ROPOSED TMDL COMPLETION
			Total Dissolved Solids		Low	13 Miles	
				Nonpoint/Point Source			
4 C	Inspiration Point Beach	40511000	Death Classes		*** *		
			Beach Closures		High	0.14 Miles	2002
				Nonpoint Source	_		
			DDT Fiel Commission Advisors for	007	Low	0.14 Miles	
			Fish Consumption Advisory for				
			PCBs	Nonpoint Source	Low	0.14 Miles	
			Fish Consumption Advisroy for	DCR.	Low	0.14 Milles	
			Fish Consumption Advision Jor	Nonpoint Source			
		anna an Startan Start an Start a		Assipting Source	an that a the second state of a	an a	an a
4 C	La Costa Beach	40416000					
			Beach Closures		High	0.74 Miles	2002
				Nonpoint Source			
			DDT		Low	0.74 Miles	
			Fish Consumption Advisory for				
			N .C.P.	Nonpoint Source	_		
			PCBs	0/70	Low	0.74 Miles	
			Fish Consumption Advisory for	Nonpoint Source			
		and the second secon		Nonpoint Source		an a	
4 L	Lake Calabasas	40521000			_		
			Ammonia		Low	18 Acres	
				Nonpoint Source			
			DDT (tissue)		Low	18 Acres	
				Nonpoint Source			
			Eutrophic		Low	18 Acres	
				Nonpoint Source			
			Odors		Low	18 Acres	
				Nonpoint Source			
			Organic Enrichment/Low Disso	olved Oxygen	Low	18 Acres	
				Nonpoint Source			
			pH	•	Low	18 Acres	
			-	Nonpoint Source			
			an a		a at the elegent and the annual of a track of a		
4 L	Lake Hughes	40351000	Aleaa		N (- 1)	A1 ·	
			Algae		Medium	21 Acres	
				Nonpoint Source			

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REGION-TYPE NAME.	CALWATER WATERSHED	POLILUTANI/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY S	ESTIMATED P	ROPOSID TMDL COMPLETION
		Eutrophic		Medium	21 Acres	
		Fish Kills	Nonpoint Source	Medium	21 Acres	
		Odors	Nonpoint Source	Medium	21 Acres	
		Trash	Nonpoint Source	Medium	21 Acres	
			Nonpoint Source			
4 L Lake Lindero	40423000					tar adalah kering di
		Algae	Nonpoint Source	High	15 Acres	2002
		Chioride	Noupomi Source	Low	15 Acres	
		Eutrophic	Nonpoint Source	High	15 Acres	2002
			Nonpoint Source	. –		
		Odors	Nonpoint Source	High	15 Acres	2002
		Specific conductivity	nonpoint source	Low	15 Acres	
		Trash	Nonpoint Source	Medium	15 Acres	
			Nonpoint Source			
4 L Lake Sherwood	40426000	Algae		High	135 Acres	2003
		Aigat	Nonpoint Source	nigii	155 Acres	2003
		Ammonia	N 1.6	High	135 Acres	2002
		Eutrophic	Nonpoint Source	High	135 Acres	2002
			Nonpoint Source			
		Mercury (tissue)	Nonpoint Source	High	135 Acres	2004
		Organic Enrichment/Low Dis	ssolved Oxygen	High	135 Acres	2002
	Ar 1947 - Maria	an a sana ana amin'ny faritr'o desira dia mampiasa amin'ny faritr'o dia dia mampiasa dia dia dia dia dia dia di	Nonpoint Source	an a		an a
4 C Las Flores Beach	40415000	DDT		Low	1.1 Miles	
		Fish Consumption Advisory fo	br DDT.			
			Nonpoint Source			

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GION ITYRE NAME	CALWATER WATERSHED	ROLLUTANU/SURESSOR	POTENTIAL	TMDL PRIORITY S		OPOSED TIME COMPLICATION
		High Coliform Count		High	1.1 Miles	2002
		Ingii Comorni Coant	Nonpoint Source	mgu	1.1 Miles	2002
		PCBs	Nonpoint Source	Low	1.1 Miles	
		Fish Consumption Advisory for 1	PCBs.	2011	in miles	
		, Consumption in the system	Nonpoint Source			
4 C Las Tunas Beach	40412000		ana kata dala kata kata kata dala kata dala dala dala dala dala dala dala d	1999 y 2007 M 1 8 7 7 7 9 9 10 2 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	n fan de ferse ferste ster en senset andere en ferse en sense	
Y C Las I unas Deach		Beach Closures		High	1.2 Miles	2002
			Nonpoint Source			
		DDT		Low	1.2 Miles	
		Fish Consumption Advisory for I	DDT.			
		, ,,	Nonpoint Source			~
		PCBs		Low	1.2 Miles	
		Fish Consumption Advisory for I	PCBs.			
			Nonpoint Source			
4 R Las Virgenes Creek	40422010					
		High Coliform Count		High	12 Miles	2003
			Nonpoint Source			
		Nutrients (Algae)	•	High	12 Miles	2003
			Nonpoint Source	_		
	1	Organic Enrichment/Low Dissol	•	High	12 Miles	2002
			Nonpoint Source			
	1	Scum/Foam-unnatural	•	High	12 Miles	2002
			Nonpoint Source	Ŭ		
		Sedimentation/Siltation	in bour ee	Low	12 Miles	
			Source Unknown			
		Selenium	Bource Canalown	High	12 Miles	2004
			Nonpoint Source			2001
		Trash	Toubour Bource	Medium	12 Miles	
		4 ; mp+1	Nonnoint Severa		12 111163	
	an a	Alter of the second	Nonpoint Source			en ander
4 L Legg Lake	40531000					
		Ammonia		Medium	25 Acres	
		_	Nonpoint Source			
		Copper		Medium	25 Acres	
			Nonpoint Source			
]	Lead		Medium	25 Acres	
			Nonpoint Source			

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REGION TWP	E NAME	CALWATER WATERSHED	POLLUTANI/STRESSOR*	POTENIIAL	TMDL PRIORITY S		ROPOSED IFMDL COMPLETION
			Odors		Medium	25 Acres	
			рН	Nonpoint Source	Medium	25 Acres	
			Trash	Nonpoint Source	Low	25 Acres	
				Nonpoint Source			
4 C	Leo Carillo Beach (South of County Line)	40444000	Beach Closures	n na kana kana kana kana kana kana kana	High	1.8 Miles	· 2002
			High Coliform Count	Nonpoint Source	High	1.8 Miles	2002
				Nonpoint Source			
4 L	Lincoln Park Lake	40515010	Ammonia	unia - La foto de la construcción d	Low	3.8 Acres	an ann an Anna
			Eutrophic	Nonpoint Source	Low	3.8 Acres	
			Lead	Nonpoint Source Nonpoint Source	Low	3.8 Acres	
			Odors		Low	3.8 Acres	
			Organic Enrichment/Low Di	Nonpoint Source ssolved Oxygen Nonpoint Source	Low	3.8 Acres	
		40.400.000	an shakar zanata a shi ka sa			n an	
4 R	Lindero Creek Reach 1	40423000	Algae		High	3 Miles	2003
			High Coliform Count	Nonpoint Source Nonpoint Source	High	3 Miles	2003
			Scum/Foam-unnatural	Nonpoint Source	High	3 Miles	2002
			Selenium	Nonpoint Source	High	3 Miles	2004
			Trash	Nonpoint Source	Medium	3 Miles	
4 R	Lindero Creak Beech 2 (Above Lake)	40425000	an a		Cardina and an and a line contract of the base of the second second second second second second second second s		
4 R	Lindero Creek Reach 2 (Above Lake)	40423000	Algae	Non-oline Courses	High	4.5 Miles	2003
				Nonpoint Source		•	

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REGION TAPE	CALWATER WATERSHEL) POLLUTANT/STRESSOR	POTENTIAL SOURCES	I'MDL PRIORITY	ESTIMATED PR SIZE AFRECIDD (OPOSED THD OMPLETION
		High Coliform Count		High	4.5 Miles	2003
			Nonpoint Source	-		
		Scum/Foam-unnatural	•	High	4.5 Miles	2002
			Nonpoint Source	U		
		Selenium		High	4.5 Miles	2004
			Nonpoint Source			
		Trash	Nonpoint Bource	Medium	4.5 Miles	
			Nonpoint Source			
an a sa mana ang kanalang kanalang kanalang kanalan kanalang kanalan kanalan kanalan kanalan kanalan kanalan k		The set of the second standard and standard standard standard standard standard standard standard standard stan	Nonpoint Source	and a second	an a	ana ing kalinggan ang Bernanan di sita pangang
4 B Long Beach Harbor Ma Basin, Pier J, Breakwat						
		Benthic Community Effects	•	Medium	1076 Acres	
			Nonpoint Source			
		DDT (tissue)		Medium	1076 Acres	
		Fish Consumption Advisory.			·	
			Nonpoint Source			
		PAHs (sediment)		Medium	1076 Acres	
			Nonpoint Source			
		PCBs (tissue)		Medium	1076 Acres	
		Fish Consumption Advisory.	N (40			
		Calimont Taulaites	Nonpoint Source	N	1076	
		Sediment Toxicity		Medium	1076 Acres	
		nadional and an 1960 and an	Nonpoint Source	ar the feature of the second	an an ang sananan na tao an ang sanadar an wa	
4 C Long Point Beach	40511000					
		DDT		Low	0.7 Miles	
		Fish Consumption Advisory				
			Nonpoint Source			
		High Coliform Count		High	0.7 Miles	2002
			Nonpoint Source			
		PCBs	·	Low	0.7 Miles	
		Fish Consumption Advisory				
	a a sha tarihin na shirin a shaka kata ka taran kinga kata shaka kata sh		Nonpoint Source	ar and former produced and a state of the state of the		
4 B Los Angeles Fish Harbo	r 40518000					
		DDT		Medium	34 Acres	
			Nonpoint Source			
		PAHs		Medium	34 Acres	
			Nonpoint Source			
		PCBs		Medium	34 Acres	
			Nonpoint Source			
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REGION TYPE	NAME	CAEWATER WATERSHED	ROLLEUTANI/STRESSOR*	POTENTIAL SOURCES		ESTIMATED P. SIZE AFFECTED	ROPOSED TMDL.
4 B	Los Angeles Harbor Consolidated Slip	40512000	Ba-this Community Efforts		Medium	36 Acres	
			Benthic Community Effects	No	Meurum	JU Acres	
			Cadmium (sediment)	Nonpoint Source	Low	36 Acres	
			Historical use of pesticides and	d lubricants stormwater rui			or metals
				Nonpoint Source	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, mettig.
			Chlordane (tissue & sediment)		Medium	36 Acres	
	· · · · · ·			Nonpoint Source			
			Chromium (sediment)	-	Medium	36 Acres	
				Nonpoint Source			
			Copper (sediment)	-	Low	36 Acres	
				Nonpoint Source			
			DDT (tissue & sediment)	-	Medium	36 Acres	
			Fish Consumption Advisory for	r DDT.			
				Nonpoint Source			
			Dieldrin (tissue)		Low	36 Acres	
			Historical use of pesticides and	t lubricants, stormwater rur Nonpoint Source	noff, aerial deposition, and	t historical discharges fo	or metals.
			Lead (sediment)	Nonpolat Source	Medium	36 Acres	
			Soud (Journers)	Nonpoint Source			
			Mercury (sediment)	Nonpoint Source	Low	36 Acres	
			Historical use of pesticides and	d lubricants, stormwater rur			or metals.
				Nonpoint Source			
			Nickel (sediment)		Low	36 Acres	
				Nonpoint Source			
			PAHs (sediment)		Medium	36 Acres	
				Nonpoint Source			
			PCBs (tissue & sediment)		Medium	36 Acres	
			Fish Consumption Advisory for				
				Nonpoint Source		26	
			Sediment Toxicity		Medium	36 Acres	
			Tau	Nonpoint Source	T	26	
			Toxaphene (tissue)	N	Low	36 Acres	
			71 (1	Nonpoint Source	¥	36	
			Zinc (sediment) Historical use of pesticides and	d lubricants stormwater we	Low	36 Acres	er matals
			nisioricai use oj pesticules and	Nonpoint Source	wy, aeriai aeposition, and	i nisioricai aischarges jo	r metats.

REGION TWD CALWATER WATERSHED POLLUTANISTRESSOR* POLTNTAT SOURCES TMDL TSTINATED PRIORITA STINATED SOURCES 4 B Los Angeles Harbor Inner Breakwater 40512000 DDT Medium 74 Acres 0DT Monpoint Source PAHs Medium 74 Acres 1 B Los Angeles Harbor Main Channel 40512000 Medium 74 Acres 1 PAHs Monpoint Source PCBs Medium 74 Acres 1 B Los Angeles Harbor Main Channel 40518000 Beach Closures Medium 729 Acres 1 B Los Angeles Harbor Main Channel 40518000 Beach Closures Nonpoint/Point Source Nonp	DRAFT
Medium 50 Medium 74 Acres Nonpoint Source PAHs Medium 74 Acres Medium 74 Acres Medium 74 Acres Medium 74 Medium 74 Acres Medium Medium 74 Acres	PROPOSED TMDL COMPLETION
PAHs Medium 72 Acres Nonpoint Source PCBs Medium 72 Acres A B Los Angeles Harbor Main Channel 40518000 Beach Closures High 279 Acres A B Los Angeles Harbor Main Channel 40518000 Beach Closures High 279 Acres B Los Angeles Harbor Main Channel 40518000 Acres Nonpoint/PointSource VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
PCBs Medium 74 Acres A B Los Angeles Harbor Main Channel 40518000 B High 279 Acres A B Los Angeles Harbor Main Channel 40518000 Beach Closures High 279 Acres A F F F F Acres Acres <td></td>	
4 B Los Angeles Harbor Main Channel 40518000 Beach Closures High 279 Acres Nonpoint/Point Source Nonpoint/Point Source Opper (tissue & sediment) Medium 279 Acres Nonpoint/Point Source DDT (tissue & sediment) Medium 279 Acres Nonpoint/Point Source Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source Nonpoint/Point Source Both Cossumption Advisory for DDT. Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source PCBs (t	
Beach ClosuresHigh279AcresNonpoint/Point SourceCopper (tissue & sediment)Medium279AcresNonpoint/Point SourceDDT (tissue & sediment)Medium279AcresSuppoint/Point SourcePAHs (tissue & sediment)Medium279AcresNonpoint/Point SourcePAHs (tissue & sediment)Medium279AcresNonpoint/Point SourcePCBs (tissue & sediment)Medium279Acres	
Copper (tissue & sediment)Medium279AcresNonpoint/Point SourceFish Consumption Advisory for DDT.Nonpoint/Point SourcePAHs (tissue & sediment)Medium279AcresNonpoint/Point SourceNonpoint/Point SourcePAHs (tissue & sediment)Medium279AcresNonpoint/Point SourcePCBs (tissue & sediment)Medium279Acres	2004
DDT (tissue & sediment) Medium 279 Acres Fish Consumption Advisory for DDT. Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source PCBs (tissue & sediment) Medium 279 Acres	
Nonpoint/Point Source PAHs (tissue & sediment) Medium 279 Acres Nonpoint/Point Source PCBs (tissue & sediment) Medium 279 Acres	
PCBs (tissue & sediment) Medium 279 Acres	
Nonpoint/Point Source Sediment Toxicity Medium 279 Acres	
Nonpoint/Point Source Zinc (tissue & sediment) Medium 279 Acres Nonpoint/Point Source	
4 B Los Angeles Harbor Southwest Slip 40512000 DDT Medium 63 Acres Fish Consumption Advisory for DDT.	
Nonpoint Source PCBs Medium 63 Acres	
Fish Consumption Advisory for PCBs. Nonpoint Source Sediment Toxicity Medium 63 Acres	
Nonpoint Source	
4 E Los Angeles River Estuary (Queensway 40512000 Bay) Chlordane (sediment) Historical use of pesticides and lubricants. Nonpoint Source	

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

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REGION	TYP		CALWATER WATERSHED	ROLLUTANIASTRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		OPOSED TMDL DMPLETION
				DDT (sediment)		Low	261 Acres	
				Historical use of pesticides and	lubricants.			
					Nonpoint Source			
				Lead (sediment)		Low	261 Acres	
				Historical use of pesticides and	lubricants.			
					Nonpoint Source			
				PCBs (sediment)		Low	261 Acres	
				Historical use of pesticides and	1 () () () () () () () () () (
					Nonpoint Source			
				Zinc (sediment)		Low	261 Acres	
				Historical use of pesticides and				
	an in the second				Nonpoint Source	an a	and when the second state of the	
4	R	Los Angeles River Reach 1 (Estuary to Carson Street)	40512000					
				Aluminum, Total		Low	3.4 Miles	
					Nonpoint/Point Source			
				Ammonia		High	3.4 Miles	2003
					Nonpoint/Point Source			
				Cadmium, Dissolved	-	Low	3.4 Miles	
					Nonpoint/Point Source			
				Copper, Dissolved	· · · · · · · · · · · · · · · · · · ·	High	3.4 Miles	2003
				••	Nonpoint/Point Source	0		
				High Coliform Count	Nonpointer onit Source	High	3.4 Miles	2003
					Nonnint/Daint Course		J.4 Miles	2005
				Lead	Nonpoint/Point Source	High	3.4 Miles	2007
				Leau		mgu	5.4 Mines	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	3.4 Miles	2003
					Nonpoint/Point Source			
				pH		High	3.4 Miles	2003
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	3.4 Miles	2003
					Nonpoint/Point Source			
				Zinc, Dissolved		High	3.4 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to	40515010					
		Figueroa Street)		Ammonia		High	19 Miles	2002
				A10100114	N	nign	17 Miles	2003
					Nonpoint/Point Source			

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

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REGION TY	PE	CALWATER WATERSHED	-POLEUTANU/STRESSOR	POTENTIAL SOURCES	TMDE PRIORITY	ESTIMATICD PR SIZE AFFECTED (OPOSED 11/011. OMPLETION
			High Coliform Count		High	19 Miles	2003
			Lead	Nonpoint/Point Source	High	19 Miles	2003
			Nutrients (Algae)	Nonpoint/Point Source	High	19 Miles	2003
			Odors	Nonpoint/Point Source	High	19 Miles	2003
			Oil	Nonpoint/Point Source Nonpoint/Point Source	Low	19 Miles	
			Scum/Foam-unnatural	Nonpoint/Point Source	High	19 Miles	2002
4 R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000				no de latera en los consegnas en ferir a recenza en el consegna en el consegna en el consegna en el consegna e	
			Ammonia	Nonpoint/Point Source	High	7.9 Miles	2003
			Nutrients (Algae)	Nonpoint/Point Source	High	7.9 Miles	2003
			Odors	Nonpoint/Point Source	High	7.9 Miles	2003
			Scum/Foam-unnatural	Nonpoint/Point Source	High	7.9 Miles	2003
4 R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000		on hand an			-
			Ammonia	Nonpoint/Point Source	High	11 Miles	2003
			High Coliform Count Lead	Nonpoint/Point Source	High High	11 Miles	2003 2003
			Leau Nutrients (Algae)	Nonpoint/Point Source	High	11 Miles	2003
			Odors	Nonpoint/Point Source	High	11 Miles	2003
			Scum/Foam-unnatural	Nonpoint/Point Source	High	11 Miles	2003
				Nonpoint/Point Source	'6"		

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REGION" TYP		CAUWATER WATERSHED	POHLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		OPOSED INID
4 R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000					
			Ammonia		High	5.4 Miles	2003
			Nutrients (Algae)	Nonpoint/Point Source	High	5.4 Miles	2003
				Nonpoint/Point Source	B		2000
			Odors		High	5.4 Miles	2003
	· · · · ·		Oil	Nonpoint/Point Source	Low	5.4 Miles	
				Nonpoint/Point Source			
			Scum/Foam-unnatural	Nonpoint/Point Source	High	5.4 Miles	2003
4 R	Los Angeles River Reach 6 (Above	40521000					adara ing Katala Ang Pangana
	Sepulveda Flood Control Basin)		Dichloroethylene/1,1-DCE		Low	7 Miles	
			·	Nonpoint Source			
			High Coliform Count	Nonpoint Source	High	7 Miles	2003
			Tetrachloroethylene/PCE		Low	7 Miles	
			Trichloroethylene/TCE	Nonpoint Source	Low	7 Miles	
			Tremoroeinytene TCE	Nonpoint Source	LUW	/ Miles	
4 T	Los Cerritos Channel	40515010					
			Ammonia	Nonpoint Source	Medium	31 Acres	
			Chlordane (sediment)	Nonpoint Source	Low	31 Acres	
			Copper	Source Unknown	Medium	31 Acres	
			Соррен	Nonpoint Source	Medium	JI ACIES	
			High Coliform Count		Medium	31 Acres	
			Lead	Nonpoint Source	Medium	31 Acres	
				Nonpoint Source			
			Zinc	Nonpoint Source	Medium	31 Acres	
ana ang sang sang sang sang sang sang sa			a de constante d'a companya a managemente de la companya de la companya de la companya de la companya de la com	Nonpoint Source	a la tanàna amin' na kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia kaomin	and the second secon	

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GION T	YPE	NAME	CALWATER WATERSHED	POLIUTANT/STRESSOR*	POTENTIAL SOURCES	PRIORITY S	ESTIMATIED PRO SIZE ARDECTED (C)	DPOSED IN DMPLETIO
4 (С	Lunada Bay Beach	40511000			-		
				Beach Closures	New La C	Low	0.63 Miles	
	6			a anang katalan sa matang katalan katalan sa sa matang katalan katang katang katang katang katang katang katang	Nonpoint Source	entalan tahun di Sener peristan di Angeles Par	in 176 along a along an	san a din sin sing sing si
4 I	Լ	Machado Lake (Harbor Park Lake)	40512000	A.I			45 . 4	
				Algae	N 140	Low	45 Acres	
				Ammonio	Nonpoint Source	Low	45 Acres	
				Ammonia	No. 140-	Low	45 Acres	
				ChemA (tissue)	Nonpoint Source	Medium	45 Acres	
				Historical use of pesticides an	d lubricants	MEUIUM	45 Acres	
		·		mistoricut use of pesitentes un	Nonpoint Source			
				Chlordane (tissue)		Low	45 Acres	
				Fish Consumption Advisory.				
					Nonpoint Source			
				DDT (tissue)		Low	45 Acres	
				Fish Consumption Advisory.	N			
				Dieldrin (tissue)	Nonpoint Source	Low	45 Acres	
				Dielai III (ussue)	NI Zud C-	LOW	45 Acres	
				Eutrophic	Nonpoint Source	Low	45 Acres	
				Lutopine	Nonpoint Source		-5 Acts	
				Odors	Nonpoint Source	Low	45 Acres	
		~		00010	Nonpoint Source	25011	15 110105	
				PCBs (tissue)	Nonpoint Source	Low	45 Acres	
					Nonpoint Source			
				Trash	Honpoint Source	Medium	45 Acres	
					Nonpoint Source			
	-		40511000	n an		an de ser san sen ander an gestaden en de	allen en gestaan gestaar van die sterke gestaar op gestaar gestaar gestaar die sterke gestaar gestaar gestaar g	an a
4 (С	Malaga Cove Beach	40511000	Beach Closures		High	0.39 Miles	2002
				Seath Crosults	Nonpoint Source	*11811	usy miles	2002
				DDT	nonpoint source	Low	0.39 Miles	
				Fish Consumption Advisory fo	nr DDT.			
					Nonpoint Source			
		•	PCBs		Low	0.39 Miles		
				Fish Consumption Advisory fo				
					Nonpoint Source			

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REGION	1 T YP)	NAME	CALDWATER WATERSHED	POLEUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFRECTED	PROPOSED TMD COMPLETION
4	L	Malibou Lake	40424000					
				Algae		High	40 Acres	2002
					Nonpoint Source			
				Eutrophic		High	40 Acres	2002
					Nonpoint Source			
				Organic Enrichment/Low Diss	olved Oxygen	High	40 Acres	2002
					Nonpoint Source			
4	С	Malibu Beach	40421000					
				Beach Closures		High	0.77 Miles	2002
					Nonpoint Source			
				DDT		Low	0.77 Miles	
				Fish Consumption Advisory for				
(1918), Lani, X. M. et	an an all said a mail an an			er a general a substance en arte de la substance en antender de la substance en antender de la substance en an	Nonpoint Source			
4	R	Malibu Creek	40421000					
				Fish barriers		Low	11 Miles	
		·			Dam Construction			
				High Coliform Count		High	11 Miles	2003
				N	Nonpoint/Point Source			
				Nutrients (Algae)		High	11 Miles	2003
				C	Nonpoint/Point Source			
				Scum/Foam-unnatural		High	11 Miles	2003
				Cadimentation (Ciltotian	Nonpoint/Point Source	•		
				Sedimentation/Siltation		Low	11 Miles	
				Trash	Source Unknown	Medium	11 Miles	
				11450	N	Medium	11 ivilies	
		L De la se de la company de la company de la company de la company de la se destruction de la company de la com	anana ina ara ara ara ara ara ara ara ara ara a	un senten an anna an	Nonpoint Source	a and a second	an ing and and a second second second second	
4	E	Malibu Lagoon	40421000	Denthie Community Date of		v		
				Benthic Community Effects		Low	15 Acres	
				Enteric Viruses	Nonpoint/Point Source	II:-L	15 4	2003
				Enteric viruses		High	15 Acres	2002
				Eutrophic	Nonpoint/Point Source	II:-L	15 4	3003
				Ennahue	No lud (D. L. d. C.	High	15 Acres	2002
				High Coliform Count	Nonpoint/Point Source	Uiah	15 4.000	2002
				mga Contor in Count	No and the first state	High	15 Acres	2003
					Nonpoint/Point Source			

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ाराद्याल	N TTYP	E NAME	CALWATER WATERSHED	-ROLEUTANIJSTRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		ROPOSED TIMDL COMPLETION
				рН		Low	15 Acres	
				Possible sources might be sept	ic systems, storm drains, and birds.			
					Source Unknown			
				Shellfish Harvesting Advisory		High	15 Acres	2002
					Nonpoint/Point Source			
				Swimming Restrictions		High	15 Acres	2002
					Nonpoint/Point Source			
			10.101.000					
4	С	Malibu Lagoon Beach (Surfrider)	40421000					
				Beach Closures		High	1 Miles	2002
					Nonpoint Source			
				DDT		Low	1 Miles	
				Fish Consumption Advisory fo				
					Nonpoint Source			
				High Coliform Count		High	1 Miles	2002
					Nonpoint Source			
				PCBs		Low	1 Miles	
				Fish Consumption Advisory for				
	and the state of the last				Nonpoint Source			
4	С	Manhattan Beach	40512000					and a second
				Beach Closures		High	2 Miles	2002
					Nonpoint Source			
4	B	Marina del Rey Harbor - Back Basins	40517000			1999 (and 1999) and 1999 (and 1999)		er en
4	D	Marma dei Key Marbor - Dack Dasins	40317000	Chlordane (tissue & sediment)		Medium	391 Acres	
					Nonpoint Source			
				Copper (sediment)	Nonpoint Source	Low	391 Acres	
				Copper (seament)		LUW	391 Acres	
					Nonpoint Source			
				DDT (tissue)		Medium	391 Acres	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	391 Acres	
					Nonpoint Source			
				Fish Consumption Advisory		Medium	391 Acres	
					Nonpoint Source			
				High Coliform Count	-	High	391 Acres	2003
					Nonpoint Source	-		
				Lead (sediment)		Medium	391 Acres	
					Nonpoint Source			
					And Point Source			

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(ECIO)	N TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL	TMDE PRIORITY	ESTIMA SIZE ARE		PROPOSED TIMD
				PCBs (tissue & sediment)	· · · · · · · · · · · · · · · · · · ·	Medium		Acres	
					storm water runoff/aerial deposition				advisory for
				· · · · · · · · · · · · · · · · · · ·	Nonpoint Source				
				Sediment Toxicity		Medium	391	Acres	
					Nonpoint Source				
				Zinc (sediment)		Medium	391	Acres	
	a traditional de la companya de la c			an a	Nonpoint Source	and a state of the second state of the			a lan a statut in a su dru wiji yaan maa
4	С	Marina del Rey Harbor Beach	40517000		. · · · ·				
				Beach Closures		High	0.29	Miles	2003
				High Coliform Count	Nonpoint Source	TT:_L	0.20	Miles	2003
				High Comoral Count	Nonnoint Source	High	0.29	wittes	2003
Nasa ng Kasa					Nonpoint Source				
4	R	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012						
				Fish barriers		Low	0.63	Miles	
					Dam Construction				
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010						
				Fish barriers		Low	15	Miles	
					Dam Construction		WARD NO THE CONTRACT OF A		
4	L	Matilija Reservoir	40220012	n an	an a				
				Fish barriers		Low	121	Acres	
972 Da. C. 400 12-21	(394) (S. 1997)		an fair dha ta she dhi taga a cana a	a na anala ay a sa ana ang ang ang ang ang ang ang ang an	Dam Construction		and the state of the second	anti Fat tan Separatanya	
4	R	McCoy Canyon Creek	40521000						
				Fecal Coliform		Low	4	Miles	
				B124	Nonpoint Source	• • • • •			
				Nitrate	N	Low	4	Miles	
				Nitrate as Nitrogen	Nonpoint Source	Low	4	Miles	
					Urban Runoff/Storm Sewers	2011	-		
					Natural Sources				
				Selenium, Total		Low	4	Miles	
					Urban Runoff/Storm Sewers				
974 HIRCH N.C.	tan tori tar		and the state of the last	an shara 198 mari ta fasir a 1966 a na sharan an	Natural Sources				i koferia Trazile I. na za osta kor And
4	С	McGrath Beach	40311000						
				High Coliform Count		High	1.5	Miles	2003
				***	Nonpoint Source				
				114					

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GION	TYPE	NAME	CALWATER WATERSHED	POLEUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY S		POSED [®] T MPLETIC
4	L	McGrath Lake	40311000	ana di kana kadalah di kata di	alle and a first state and a state of the state		a da an ann an an ann an ann an ann an ann an a	
•	-			Chlordane (sediment)		Medium	20 Acres	
					Nonpoint Source			
				DDT (sediment)	•	Medium	20 Acres	
					Nonpoint Source			
				Dieldrin (sediment)	•	Low	20 Acres	•
				Historical use of pesticides an	d lubricants, storm water rund Nonpoint Source	off/aerial deposition from	agricultural fields.	
				Fecal Coliform	•	Low	20 Acres	
					Agriculture			
					Landfills			
					Natural Sources			
				PCBs (sediment)		Low	20 Acres	
				Historical use of pesticides an	d lubricants, storm water rund Nonpoint Source	off/aerial deposition from	agricultural fields.	
				Sediment Toxicity		Medium	20 Acres	
					Nonpoint Source			
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000	a energi general en	ennen an Alle and an Alle an Inden and an Alle and Alle a		1997) 1997) - Maria Maria, 1997) 1997) - Maria M	
				Algae		High	2.6 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	2.6 Miles	2003
					Nonpoint Source			
				Sedimentation/Siltation		Low	2.6 Miles	
					Source Unknown			
				Selenium		High	2.6 Miles	2004
					Nonpoint Source			
				Trash	·	Medium	2.6 Miles	
					Nonpoint Source			
4	R	Medea Creek Reach 2 (Abv Confl. with Lindero)	40423000	and the first and a final source of the second source of the	na ann a bha na haonn ann ann ann ann ann ann ann ann ann			
		· ·		Algae		High	5.4 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	5.4 Miles	2003
				mgn comoran count		U		
				ingi comorni count	Nonpoint Source	0		

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CHARLES STORE			CADWATER	POLIUTANT/STRESSOR*	POTENTIAL		ESTIMATED - PR	
REGION		E NAME,	WATERSHED	Selenium	SOURCES	High	IZE AFFECTED	2004
				Seleman	Nonpoint Source	mgn	3.4 Miles	2004
				Trash		Medium	5.4 Miles	
sarse Paterstation				an a	Nonpoint Source	Carranta (Januara Ponte I Jana Internetti (1772)	Ng aking a transformation and a second	
4	R	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000					
		· · · · · · · · · · · · · · · · · · ·		Nitrate and Nitrite		High	8.1 Miles	2003
					Nonpoint Source			
4	R	Monrovia Canyon Creek	40531000					
				Lead	Nonpoint Source	High	3.4 Miles	2003
4	T		40351000					an anagasar selas sain an fa _{ra} na tari
4	L	Munz Lake	40551000	Eutrophic		Medium	6.6 Acres	
					Nonpoint Source			
				Trash		Medium	6.6 Acres	
					Nonpoint Source			
4	С	Nicholas Canyon Beach	40444000	Beach Closures		High	1.7 Miles	2002
				Death Closares	Nonpoint Source	8		2002
				DDT	-	Low	1.7 Miles	2002
					for DDT.	-		
				DDT	-	-		
				DDT Fish Consumption Advisory f	for DDT. Nonpoint Source for PCBs.	Low	1.7 Miles	
	1914 Hand Goog Vinitia			DDT Fish Consumption Advisory f PCBs	or DDT. Nonpoint Source	Low	1.7 Miles	
4	C	Ormond Beach	40311000	DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f	for DDT. Nonpoint Source for PCBs.	Low	1.7 Miles 1.7 Miles	
nuganawirun 4	C	Ormond Beach	40311000	DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators	for DDT. Nonpoint Source for PCBs.	Low Low Low	1.7 Miles 1.7 Miles 1.6 Miles	
4	C	Ormond Beach	40311000	DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators	for DDT. Nonpoint Source for PCBs. Nonpoint Source	Low Low Low	1.7 Miles 1.7 Miles 1.6 Miles	
4 000000000000000000000000000000000000	rannener viel C R	Ormond Beach Palo Comado Creek	40311000 40423000	DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators The areas affected are: a 50	or DDT. Nonpoint Source for PCBs. Nonpoint Source yard area north of Oxnard Ind	Low Low Low ustrial Drain and a 50 ya	1.7 Miles 1.7 Miles 1.6 Miles rd area south of J Street	drain.
				DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators	or DDT. Nonpoint Source for PCBs. Nonpoint Source yard area north of Oxnard Ind Nonpoint/Point Source	Low Low Low	1.7 Miles 1.7 Miles 1.6 Miles	
	R	Palo Comado Creek	40423000	DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators The areas affected are: a 50	or DDT. Nonpoint Source for PCBs. Nonpoint Source yard area north of Oxnard Ind	Low Low Low ustrial Drain and a 50 ya	1.7 Miles 1.7 Miles 1.6 Miles rd area south of J Street	drain.
				DDT Fish Consumption Advisory f PCBs Fish Consumption Advisory f Bacteria Indicators The areas affected are: a 50	or DDT. Nonpoint Source for PCBs. Nonpoint Source yard area north of Oxnard Ind Nonpoint/Point Source	Low Low Low ustrial Drain and a 50 ya	1.7 Miles 1.7 Miles 1.6 Miles rd area south of J Street	drain.

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LCION INPE	NAME	CALWAITER WAITERSHED	POLIAUANII/STRESSOR	POTENTIAL SOURCES	TMDE PRIORITY		COPOSED-TM COMPLETION
	······		Pesticides		Low	0.24 Miles	
				Source Unknown			
	Provide Company and Company	40435000					1997) - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997
4 C	Paradise Cove Beach	40455000	Beach Closures	· .	High	1.7 Miles	2002
			beach chogares	Nonpoint Source	1115.	in Miles	2002
			DDT	Honpoint Source	Low	1.7 Miles	
			Fish consumption advisory	for DDT.	2011		
				Nonpoint Source			
			High Coliform Count	•	High	1.7 Miles	2002
•				Nonpoint Source			
			PCBs	•	Low	1.7 Miles	
			Fish consumption advisory	for PCBs.			
				Nonpoint Source			
4 L	Peck Road Park Lake	40531000	ng sana tahun katalan di sana da sana na katalan katalan katalan katalan katalan katalan katalan katalan katal				
			Chlordane (tissue)		Low	103 Acres	
				Nonpoint Source			
			DDT (tissue)	•	Low	103 Acres	
				Nonpoint Source			
			Lead		Low	103 Acres	
				Nonpoint Source			
			Odors	-	Low	103 Acres	
				Nonpoint Source			
			Organic Enrichment/Low I	-	Low	103 Acres	
				Nonpoint Source			
	Peninsula Beach	40311000		an a		1.1879/02/2012/02/02/2012/2012/2012/2012/2012	
4 C	remnsula deach	40511000	Bacteria Indicators		Low	0.2 Miles	
			Area affected is beach area	north of South Jetty.	200	012 111100	
			55	Nonpoint/Point Source			
4 R	Pico Kenter Drain	40513000	a de la companya de l			Construction of the Construction of States and States	21 - 1 - 0.12 April 100 - 04 - 5 - 6 - 5 -
7 K	The Renter Drain	40515000	Ammonia		Low	8 Miles	
				Nonpoint Source			
			Copper	Nonpoint Source	Medium	8 Miles	
			1. I.	Nonpoint Source	·		
			Enteric Viruses	Monpoint Bource	High	8 Miles	2002
				Nonpoint Source	B	5 1141145	
			High Coliform Count	Nonpoint Source	High	8 Miles	2002
	-		Bu control in count	Nonpoint Source	6		2002
				troupoint Source			

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							DKAF
REGION TYP		CALWATER WATERSHED	POLLUIVANDSTRESSOR	POTENTIAL SOURCES	TMDL: PRIORITY		loposed tmdl Completion
			Lead		Medium	8 Miles	·····
				Nonpoint Source			
			PAHs		Low	8 Miles	
				Nonpoint Source			
			Toxicity	N!-+ 0	Medium	8 Miles	
			Trash	Nonpoint Source	Low	8 Miles	
				Nonpoint Source	Lon	0 miles	
4 R	Piru Creek (tributary to Santa River Reach 4)	40342000	айлан нал айтай хамаанда 1999 айнын хамаа аймаан жана 1992 ну талаан бай халаан бай халаан бай халаан бай хал				
	*)		pН		Low	63 Miles	
				Nonpoint Source			
		-		Conservation Dishcarge	Releases		
4 C	Point Dume Beach	40435000					
			Beach Closures		High	2.5 Miles	2002
			DDT	Nonpoint Source	-		
			DDT Fish consumption advisory for .	πασ	Low	2.5 Miles	
			-	Nonpoint Source			
			PCBs		Low	2.5 Miles	
			Fish consumtiion advisory for H				
	างว่าและประวัฒนาจังประสันธรรมการประวัติประสารสารการสารสารการประวัติประสารการประกัดสารการประวัติประวัติประวัติปร		1999 - Marina States, de Lander, anderskarder ander 1977 - States	Nonpoint Source			
4 C	Point Fermin Park Beach	40512000	Beach Closures		High	1.6 M ² 1-5	2002
			Deach Closures	Nonpoint Source	nigu	1.6 Miles	2002
			DDT	Nonpoint Source	Low	1.6 Miles	
			Fish consumption advisory for	DDT.			
				Nonpoint Source			
			PCBs	DC Pa	Low	1.6 Miles	
			Fish consumption advisory for a	Nonpoint Source			
4 C	Point Vicente Beach	40511000	na dina manin'ny fanina dia 4 metantika 1990 ang ang tang tang tang tang tang tang t				
7 U	A VINC FICENCE DEACH	40J11000	Beach Closures		High	0.63 Miles	2002
				Nonpoint Source	Ģ		
4 R	Pole Creek (trib to Santa Clara River	40331000	1944 - 496 (m. 1966) - 196 (m. 1967) - 1967) an 1977 (m. 1976) - 1976 (m. 1976) - 1976 (m. 1976) - 1976 (m. 19		an tatu da ang ang ang ang ang ang ang ang ang an	a itaan ay isang sa sa karang sa	
	Reach 3)				_		
			Sulfates		Low	9 Miles	
				Nonpoint Source			

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EGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANE/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S	ESTIMATED	ROPOSED IIM COMPLETION
				Total Dissolved Solids		Low	9 Miles	
					Nonpoint Source			
4	B	Port Hueneme Harbor (Back Basins)	40311000					
				DDT (tissue)		Medium	65 Acres	
					Nonpoint Source			
				PCBs (tissue)		Medium	65 Acres	
and the second secon					Nonpoint Source			Rentil State Andrew Street and Street
4 (С	Portugese Bend Beach	40511000	Death Classics		TT:	1.4 Miles	2602
				Beach Closures	Nonnoint Source	High	1.4 Miles	2002
				DDT	Nonpoint Source	Low	1.4 Miles	
				Fish Consumption Advisory for L	DDT.	20	A 1788860	
					Nonpoint Source			
				PCBs		Low	1.4 Miles	
				Fish Consumption Advisory for F	PCB. Nonpoint Source			
	C	Promenade Park Beach	40210000	ya ala aka kata kata kata kata kata kata	Composition Courte			
4 0	С	Promenade Park Beach	40210000	Bacteria Indicators		Low	0.37 Miles	
				Area affected is at Oak Street , R	edwood Apartments, and so		ı Street.	
				Area affected is at Oak Street , Ra	edwood Apartments, and so Nonpoint/Point Source		ı Street.	
4	L	Puddingstone Reservoir	40552000		•	outh of drain at California		1944 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - -
4	L	Puddingstone Reservoir	40552000	Area affected is at Oak Street , Ro Chlordane (tissue)	Nonpoint/Point Source		a Street. 243 Acres	
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue)	•	outh of drain at California Medium	243 Acres	
4	L	Puddingstone Reservoir	40552000		Nonpoint/Point Source Nonpoint Source	outh of drain at California		
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue)	Nonpoint/Point Source	outh of drain at California Medium	243 Acres 243 Acres	References an and an one of the second s
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue) DDT (tissue)	Nonpoint/Point Source Nonpoint Source	outh of drain at California Medium Medium	243 Acres	
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue) DDT (tissue)	Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source	outh of drain at California Medium Medium	243 Acres 243 Acres	
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue) DDT (tissue) Mercury (tissue)	Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source	outh of drain at California Medium Medium Medium Medium	243 Acres 243 Acres 243 Acres 243 Acres	94-92-94-92-24-94-94-94-94-94-94-94-94-94-94-94-94-94
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue) DDT (tissue) Mercury (tissue)	Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source ved Oxygen	outh of drain at California Medium Medium Medium Medium	243 Acres 243 Acres 243 Acres 243 Acres	
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue) DDT (tissue) Mercury (tissue) Organic Enrichment/Low Dissol	Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source ved Oxygen	outh of drain at California Medium Medium Medium Low	243 Acres 243 Acres 243 Acres 243 Acres 243 Acres	
	L	Puddingstone Reservoir Pudraget and the second seco	40552000 40431000	Chlordane (tissue) DDT (tissue) Mercury (tissue) Organic Enrichment/Low Dissol PCBs (tissue)	Nonpoint/Point Source Nonpoint Source Nonpoint Source ved Oxygen Nonpoint Source	nuth of drain at California Medium Medium Medium Low Low	243 Acres 243 Acres 243 Acres 243 Acres 243 Acres 243 Acres	
				Chlordane (tissue) DDT (tissue) Mercury (tissue) Organic Enrichment/Low Dissol	Nonpoint/Point Source Nonpoint Source Nonpoint Source ved Oxygen Nonpoint Source Nonpoint Source	outh of drain at California Medium Medium Medium Low	243 Acres 243 Acres 243 Acres 243 Acres 243 Acres	2002
				Chlordane (tissue) DDT (tissue) Mercury (tissue) Organic Enrichment/Low Dissol PCBs (tissue) Beach Closures	Nonpoint/Point Source Nonpoint Source Nonpoint Source ved Oxygen Nonpoint Source	nuth of drain at California Medium Medium Medium Low Low High	243 Acres 243 Acres 243 Acres 243 Acres 243 Acres 243 Acres 0.5 Miles	2002
				Chlordane (tissue) DDT (tissue) Mercury (tissue) Organic Enrichment/Low Dissol PCBs (tissue)	Nonpoint/Point Source Nonpoint Source Nonpoint Source ved Oxygen Nonpoint Source Nonpoint Source Nonpoint Source	nuth of drain at California Medium Medium Medium Low Low	243 Acres 243 Acres 243 Acres 243 Acres 243 Acres 243 Acres	2002

SION	TYPI	I. NAME	CALWATER WATERSHED	POLLUTANL/STRESSOR*	POTENTIAL SOURCES	TMDI PRIORITY		ROPOSED TE COMPLIFICO
				PCBs	· · ·	Low	0.5 Miles	
				Fish Consumption Advisory	for PCBs.			
					Nonpoint Source			
A.	C	Redondo Beach	40512000	andre som for det en state i det en state som			a na ana ang ang ang ang ang ang ang ang	an a
4	C	Redondo Deach	40512000	Beach Closures		High	1.5 Miles	2002
					Nonpoint Source	8		
				DDT	Tompoint Source	Low	1.5 Miles	
				Fish Consumption Advisory	for DDT.		1.0	
					Nonpoint Source			
				High Coliform Count	•	High	1.5 Miles	2002
				-	Nonpoint Source			
				PCBs	· · · · ·	Low	1.5 Miles	
				Fish Consumption Advisory	for PCBs.			
					Nonpoint Source			
4	С	Resort Point Beach	40511000		in an			indi ti filmini in fant
-	C	Acourt Forme Deach	10511000	Beach Closures		High	0.15 Miles	2002
						8		
					Nonnoint Source			
Niges 2044 and 5					Nonpoint Source		En statut a grant tana a tana ana	K Maan karatka ta diin ke keses
4	С	Rincon Beach	40100010	Bastaria Indicators	Nonpoint Source	L our	0.00 Miles	
4	С	Rincon Beach	40100010	Bacteria Indicators		Low Creek and at the end of	0.09 Miles	
4	C	Rincon Beach	40100010		Nonpoint Source yards south of mouth of Rincon Nonpoint/Point Source			
4	Saca Robert Store				yards south of mouth of Rincon			
4	C R	Rincon Beach Rio De Santa Clara/Oxnard Drain No. 3	40100010 40311000	Area affected is 50 and 150	yards south of mouth of Rincon		the footpath.	
4	Saca Robert Store				yards south of mouth of Rincon Nonpoint/Point Source	Creek, and at the end of		1998 - San
4	Saca Robert Store			Area affected is 50 and 150	yards south of mouth of Rincon	Creek, and at the end of Medium	the footpath.	
4	Saca Robert Store			Area affected is 50 and 150	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source	Creek, and at the end of	the footpath.	
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue)	yards south of mouth of Rincon Nonpoint/Point Source	Creek, and at the end of Medium Medium	the footpath. 1.9 Miles 1.9 Miles	1999 - Constanting and a second s
4	Saca Robert Store			Area affected is 50 and 150	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium	the footpath.	19.000.000.000.000.000.000.000.000.000.0
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue)	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source	Creek, and at the end of Medium Medium Medium	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles	
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue)	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium	the footpath. 1.9 Miles 1.9 Miles	2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue) Nitrogen	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium High	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles	2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue)	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles	2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue) Nitrogen PCBs (tissue)	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium High Medium	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles	л. 2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue) Nitrogen	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium High	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles	2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue) Nitrogen PCBs (tissue) Sediment Toxicity	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium High Medium Medium	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles	2002
4	Saca Robert Store			Area affected is 50 and 150 ChemA (tissue) Chlordane (tissue) DDT (tissue) Nitrogen PCBs (tissue)	yards south of mouth of Rincon Nonpoint/Point Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source	Creek, and at the end of Medium Medium Medium High Medium	the footpath. 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles 1.9 Miles	2002

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			000(u) 2					DRA
			CALWATER		POTENTIAL	IMDL		DPOSED TM
ECION	TYP	e <u>NAME</u>	WATERSHED.	POLLUTANI/STRESSOR*	SOURCES	PRIORITY	SIZE:AFFECTED CO	DMPLETION
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt	40515010					
		Ana Fwy)		Conner		¥¥:_1.		
				Copper		High	4.6 Miles	2003
				Web Collform Count	Nonpoint/Point Source	TT*1.		
				High Coliform Count		High	4.6 Miles	2002
				Lead	Nonpoint/Point Source	TT: _L		2002
				Leau		High	4.6 Miles	2003
				рН	Nonpoint/Point Source	Uiab	A.C. Miles	2002
				hu	N	High	4.6 Miles	2002
				Trash	Nonpoint/Point Source	Low	4.6 Miles	
				11430	N	LUW	4.0 Miles	
				Zinc	Nonpoint/Point Source	TT?_L		2002
				Zinc		High	4.6 Miles	2003
e70.000.000				a a su a fair a su a s	Nonpoint/Point Source	or a second second system carbon and	e provenské provenské konstantivné podrežské stárovateľka starovateľka starovateľka starovateľka starovateľka s	atilities and president approx
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010					
				High Coliform Count		High	4.9 Miles	2002
					Nonpoint/Point Source			
4	С	Robert H. Meyer Memorial Beach	40441000			and the decomposition of the second second second second		
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish Consumption Advisory for				
				202	Nonpoint Source	_		
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
and the state				Forder - The Antonio Manager and the Antonio Manager and the Antonio Manager and the Antonio Manager and the A	Nonpoint Source			anda generative ten
4	С	Rocky Point Beach	40511000	Deret Channe			0 (0) 1	
				Beach Closures		High	0.49 Miles	2002
na be gewählter					Nonpoint Source	C. Pril 18 minister and a state of the state	- Martin Southern States	and a state of the state of the state of the
4	С	Royal Palms Beach	40511000					•
				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
•				DDT		Low	1.1 Miles	
				Fish consumption advisory for				
				PCBs	Nonpoint Source	¥	1.1 849	
				Fish consumption advisory for	PCRs	Low	1.1 Miles	
				s isn consumption utivisory for	Nonpoint Source			
					point courte			

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EGION	TSYPI	NAME	"CALOWATTER WALIERSHED	POLIUIANT/STRESSOR	POFENÍJAL SOURCES	TMDE PRIORITY S		ROPOSED IM
4	R	San Antonio Creek (Tributary to Ventura	40220023					
		River Reach 4)		Nitrogen		Low	9.8 Miles	
				Mitrogen	Nonpoint Source	Low	9.8 Willes	
	\$*;~?\$\$}~~~~		40040000	an din kanalan manalak (14 ku min kanananin kanalar), kana ina kana	Nonpoint Source	a na magazina na ma		
4	С	San Buenaventure Beach	40210000	Bacteria Indicators		Low	0.3 Miles	
					at Kalorama Street and south o	f drain at San Jon Road		
			and the second second second second		Nonpoint/Point Source	-		The second s
4	R	San Gabriel River Estuary	40516000					
				Abnormal Fish Histology		Medium	3.4 Miles	
an gaine and	(managed and		and the second secon		Nonpoint/Point Source	ana ang ang ang ang ang ang ang ang ang		10.
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010					
		r n estone)		Abnormal Fish Histology		Medium	6.4 Miles	
					Nonpoint/Point Source			
				Algae		High	6.4 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	6.4 Miles	2003
-200 - 200 - 100			da su da		Nonpoint/Point Source			
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam	40515010			_		
				Copper, Dissolved	· · · · · ·	Low	12 Miles	
				High Coliform Count	Nonpoint Source	High	12 Miles	2003
				THE CONTOL III COUNT	Nonpoint/Point Source	111511	12 (11105	~ ~ ~
				Lead		Medium	12 Miles	
					Nonpoint/Point Source			
				Zinc, Dissolved	-	Low	12 Miles	
					Nonpoint Source		a successful and an and a successful and an and a successful and	
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000	n ann an an Marthalan Martha suid th' an Ann an T	un ann an Ann	ан солонин 2000 он 200	and an	
				Algae		Low	2.7 Miles	
					Nonpoint/Point Source	_		
				High Coliform Count		Low	2.7 Miles	
					Nonpoint/Point Source			

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	S in g		CALWATER	POLLUTANIZSTRESSOR	POTENTIAL	TMDL	ESTIMATED	PROPOSED TN
GION II				RULIUIANUSIRUSSUR	SOURCES	PRIORITY	SEZE AND CONDE	COMPLETION
4 F		San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000					
				Algae		High	17 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	17 Miles	2003
					Nonpoint/Point Source			
4 E	3 S	San Pedro Bay Near/Off Shore Zones	40512000	and and a set of a party state of an anticipation of the same and a base of a			an a sharan na shekaran a sa an	
		•		Chromium (sediment)		Low	5758 Acres	
					Nonpoint/Point Source			
		·		Copper (sediment)		Low	5758 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	5758 Acres	
				Fish Consumption Advisory f	or DDT.			
					Nonpoint/Point Source			
				PAHs (sediment)		Medium	5758 Acres	
					Nonpoint/Point Source			
				PCBs	5 (5	Medium	5758 Acres	
				Fish consumption advisory fo				
				Sediment Toxicity	Nonpoint/Point Source	Medium	5758 Acres	
				Bediment Texicity	Nonpoint/Point Source	Withum	Sibb Acits	
				Zinc (sediment)	Nonpointer offic Source	Low	5758 Acres	
				Line (seament)	Nonpoint/Point Source		5750 ACC	
			40211000	an tara bar da manga da minar na si taraka 17 mila 19 mila ang kana bar kana bara kana kana kana kana kana kana	Nonpoint Point Source	an a		
4 E	c s	Santa Clara River Estuary	40311000	ChemA		Medium	40 4	
				CircuitA	6 U-1	medium	49 Acres	
	•			High Coliform Count	Source Unknown	Medium	49 Acres	
				mga Comorai Count	Newstat	Medium	49 Acres	
				Toxaphene	Nonpoint Source	Medium	49 Acres	
				* vraputne	Nonnaint Saure	1416010111	77 Acres	
					Nonpoint Source		al Vituation and an	
4 F		Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000					
		-		Ammonia		High	31 Miles	2003
		· ·			Nonpoint/Point Source			
				Chloride		High	31 Miles	2002
					Nonpoint/Point Source			

EGION	TYPE	2 NAME	CALWATER WATERSHED	POPLUTANT/STRESSOR	POTENTIAL SOURCES	TMDI PRIORITY	ESIIMA SIZE ALTE		PROPOSED TMD COMPLETION
				Total Dissolved Solids		Low	31	Miles	
				an a	Nonpoint/Point Source				
4	R	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge)	40351000	n an					
				Chloride Chloride was relisted by USEPA	1.	High	9.4	Miles	2002
				High Coliform Count	Nonpoint/Point Source	Medium	9.4	Miles	
				Nitrate and Nitrite	Nonpoint/Point Source	Low	9.4	Miles	
					Nonpoint/Point Source				
4	R	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.)	40351000	andardara na Ali arkarda da kuru a faraye ta'ri ili na nakazi kata da kata da kata da kata da kata da kata da k					
				Chloride Chloride was relisted by USEPA	1.	High	5.2	Miles	2002
				High Coliform Count	Nonpoint/Point Source	Medium	5.2	Miles	
					Nonpoint/Point Source				
4	R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000					80.42.45.474.474.4	
				High Coliform Count	Nonpoint/Point Source	Medium	21	Miles	
4	L	Santa Fe Dam Park Lake	40531000		a na an		n provinski jedne kristi dolakovog		
				Copper		Medium	20	Acres	
				Lead	Nonpoint Source	Medium	- 20	Acres	
				pH	Nonpoint Source	Medium	20	Acres	
		ie Bruch 1967 Mark of Department of the second by Market Cartonics and Cartonics and an annual second second se			Nonpoint Source				
4	B	Santa Monica Bay Offshore/Nearshore	40513000	Chlordane (sediment)		Medium	146645	Acres	
				DDT (tissue & sediment)	Nonpoint/Point Source	Low	146645	Acres	
				Centered on Palos Verdes Shelf.	Nonpoint/Point Source				
				Debris	Nonpoint/Point Source	Low	146645	Acres	
								•	

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

CALAWATER POTENTIAL TADE TROPOSED TRADE

GION	TYPE	NAME	WATERSHED	ROLLUTANI/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED.	COMPLETION
				Fish Consumption Advisory		Low	146645 Acres	
					Nonpoint/Point Source			
				PAHs (sediment)		Low	146645 Acres	
				PCBs (tissue & sediment)	Nonpoint/Point Source	Low	146645 Acres	
				· · · · · ·	Nonpoint/Point Source			
				Sediment Toxicity		Low	146645 Acres	
					Nonpoint/Point Source			The second s
4	С	Santa Monica Beach	40513000					······································
				Beach Closures		High	3 Miles	2002
				High Coliform Count	Nonpoint Source	High	3 Miles	2002
				Men Comorni Count	Nonpoint Source	mgn	J MILES	2002
4	R	Santa Monica Canyon	40513000					The second s
				High Coliform Count		High	2.7 Miles	2002
					Nonpoint Source			
				Lead		Medium	2.7 Miles	
			and the second second second		Nonpoint Source			
4	С	Sea Level Beach	40441000	Beach Closures		High	0.21 Miles	2002
				Beach Closures	Nonpoint Source	11.gu	0.21 Milles	2002
				DDT	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for	PCBs.	LUW	V.21 MILES	
					Nonpoint Source	a na ann an tha ann an a		
4	R	Sepulveda Canyon	405.13	r and and the substitution of t				
				Ammonia		Low	0.83 Miles	
				High Coliform Count	Nonpoint Source	Uish	0.07 \$49	3002
				inga Contorni Count	Nonpoint Source	High	0.83 Miles	2002
				Lead	soupoint oource	Medium	0.83 Miles	

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EGIO	N TYP		(CALWATER WATERSHED	POLIUTANI/STRESSOR	POTIENTIAL SOURCES	TNDL PRIORITY	ESTIMATED SIZE ARRECTED	PROPOSED TMD COMPLETION
4	R	Sespe Creek (tributary to Santa Clara River	40332020					
		Reach 3)						
				Chloride		Low	63 Miles	
					Nonpoint Source	Low	63 Miles	
				pH	Name int Canada	Low	03 Whites	
an a phillippi an a su	675) 972 982388738	an a	Alas <mark>ia - a</mark> Logi talmatari sa Bas	anan menangkan kecamatan tang di kecamatan di kecamatan kecamatan kecamatan kecamatan kecamatan kecamatan kecam	Nonpoint Source			i sentêr albihiyê dir takên aşatireş ti di naba lin
4	R	Stokes Creek	40422020	High Coliform Count		High	4.7 Miles	2002
		•		High Colliorm Count	Namaint Course	nigii	4.7 Milles	2002
	0.0204044.2009	n sa sa sana sa			Nonpoint Source		and and the second states and the second states and the	and and any forter of an an Art of Sec.
4	С	Surfers Point at Seaside	40210000	Destado Fadicado va		T	0.52 1.421-	
				Bacteria Indicators	e access path via a wooden gate.	Low	0.53 Miles	
				Area affected is the end of the	Nonpoint/Point Source			
	С	Topanga Beach	40413000	an ana maninina nya aktor 2001 min'ny fisiana ina dia amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny f		antan da bara dan Kabupatèn Perintahan dapatén dan Kabupatén da Kabupatén Kabupatén Kabupatén Kabupatén Kabupat		All chair an a chair all an an an an ann an an an an an an an an
4	C	Topanga Deach	40415000	Beach Closures		High	2.5 Miles	2002
					Nonpoint Source	8		2002
			DDT	Nonpoint Bource	Low	2.5 Miles		
				Fish Consumption Advisory j	for DDT.			
					Nonpoint Source			
				High Coliform Count		High	2.5 Miles	2002
					Nonpoint Source			
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
					Nonpoint Source			
4	R	Topanga Canyon Creek	40411000	Lead		Medium	8.6 Miles	
				LCAU	Nonpoint Source	Medium	b.0 Mines	
	2092 XXX 8895 8413				Nonpoint Source			
4	С	Torrance Beach	40512000	Beach Closures		Uish	1.1 Miles	2002
				Deach Closures	No	High	1.1 Miles	2002
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002
				THEN COMOUN COUNT	Nonpoint Source	***Rn	1.1 WANCS	2002
			1051000			a ala and Sign and a second result of the second		n antes statistican des states des an
4	R	Torrance Carson Channel	40512000	Copper		Medium	3.4 Miles	
				Cohhei	Namaint Course	1416010101	3.4 WINES	
				High Coliform Count	Nonpoint Source	High	3.4 Miles	2003
					Nonpoint Source		3.4 141163	2003
					wapona oource			
				126				

1.0.1

								DRAE
FCIO	N TYP	e name	CALWATER WATERSHED	ROLLIULANIISITRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFERCIED	REOPOSED FMD
				Lead		Medium	3.4 Miles	
					Nonpoint Source			
<u>A</u>	R	Torrey Canyon Creek	40341000				1997 - 1 998 - 1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	
-	ĸ	Torrey Canyon Creek	100 11000	Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source	0		
	C C		40437000				n San Ban balan san Stationa a suitset an san	tta setta a la constanta da se a const
4	С	Trancas Beach (Broad Beach)	40437000	Beach Closures		High	1.7 Miles	2002
				Deach Closures	Nonneint Course	mgn	1.7 141105	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory	for DDT	Low	1.7 lyines	
				T ish Consumption Advisory	Nonpoint Source			
			High Coliform Count		High	1.7 Miles	2002	
			5	Nonpoint Source	0			
			PCBs	Nonpoint Source	Low	1.7 Miles		
			Fish Consumption Advisory	for PCBs.				
					Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000		e an bha ann an 1997 anns ann an 1997 anns an 1997 anns an 1997	anna an		
-				Lead		High	2.5 Miles	2004
					Nonpoint Source			
				Mercury	•	High	2.5 Miles	2004
					Nonpoint Source			
				Sedimentation/Siltation	•	Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000	a da ya da ya an shuka ka ka sha na shuka da ya a shuka da ya da shuka da shuka da shuka da shuka da shuka da s		n 1997 ber findlige allertiche genannen ber 199	ner an an an an San San San San San San San	
4	R	Fruino Canyon Creek Reach 2	70724000	Lead		High	3.3 Miles	2004
					Nonpoint Source	₽	5.5 Mart65	2004
			*	Mercury	Noupoint Source	High	3.3 Miles	2004
					Nonnaint Saura	****	J.J MINES	2007
				Sedimentation/Siltation	Nonpoint Source	Low	3.3 Miles	
				Seamentation/Jination	Source Linteration	2.0 11	J.J MINES	
		e ne esta de la sue se sen alle esta esta esta esta a tari sua a sua contra da se senare mana sena se sub esta		n a dhean an a	Source Unknown	stall - 20 and an an an and a stall	an Sanatan yaya mangan kuma ka sana ka	n e na any sana sana a na ana sana ang sa paga
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000					
				Ammonia	·	High	9.7 Miles	2002
				<u> </u>	Nonpoint Source			
				Copper		High	9.7 Miles	2003
					Nonpoint Source			

					-	_		DRA
E CEI(ON	TYP	E NAME	-CALWATER WATERSHED	POLIMIAND/STRESSOR	POTENTIAL SOURCES	TMDI PRIORINY	the second s	TROPOSED INVI COMPLETION
				High Coliform Count		High	9.7 Miles	2002
					Nonpoint Source			
				Odors		High	9.7 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	9.7 Miles	2002
				Trash	Nonpoint Source	T any	07 Miles	
				11450	Nonpoint Source	Low	9.7 Miles	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		40513000	na an antanan a baanna an a	Nonpoint Source			an a
4	<b>C</b> -	Venice Beach	40313000	Beach Closures		High	2.5 Miles	2002
					Nonpoint Source	8		
				High Coliform Count	·	High	2.5 Miles	2002
					Nonpoint Source			
4	В	Ventura Harbor: Ventura Keys	40311000	n ann anns an 1916 anns an Anns				
				High Coliform Count		Medium	179 Acres	
					Nonpoint Source			
4	R	Ventura River Estuary	40210011					
				Algae		Medium	0.2 Miles	
				Eutrophic	Nonpoint/Point Source	Medium	0.2 Miles	
				Europine	Nonpoint/Point Source	Medium	0.2 Miles	
				Fecal Coliform	Tonpoino i onic Source	Low	0.2 Miles	
				Stables and horse property ma	y be the sources.			
					Nonpoint Source			
				Total Coliform Stables and horse property ma	w be the sources	Low	0.2 Miles	
					Nonpoint Source			
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source	-		
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011	an a				
				Algae		Medium	4.5 Miles	
and a star	5.545.5.44 <b>7</b> .555		an a	1997 - Marine Marine, 1995 - Marine Marine Marine Marine Marine Marine Angeles and a statistic structure and a	Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011		-			and a second
				Pumping		Medium	2.8 Miles	
					Nonpoint Source			

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ECION T	YPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES			OPOSED THD
		· · · · ·		Water Diversion		Medium	2.8 Miles	
					Nonpoint Source			
-			40220021	nin in Siria and Siran and Siran and Siran		1997 - Marillan II. An Ala		an an tha an tha an the same of the
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021					
				Pumping		Medium	19 Miles	
					Nonpoint Source			
				Water Diversion	•	Medium	19 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000					
		veraugo Ku.)		Algae		High	2 Miles	2002
				·B	Nonpoint Source	8		2002
				High Coliform Count	Nonpoint Bource	High	2 Miles	2002
					Nonpoint Source	8		2002
				Trash	Nonpoint Source	Low	2 Miles	
					Nonpoint Source			
4	4 R Verdugo Wash Reach 2 (Above Verdugo Read)	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					allen av en stat for besadeter
				Algae		High	7.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	7.6 Miles	2002
					Nonpoint Source	i		
				Trash		Low	7.6 Miles	
					Nonpoint Source			
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000	n nen sin inn e se an einen <mark>e successionen anderen anderen sin bene</mark> n sen sen sen sen sen sen sen sen sen se	n an an an an an an ann an an an an an a		ta yang karang karan	
		<b>.</b> .		рН		High	12 Miles	2003
					Nonpoint/Point Source			
				Toxicity	•	High	12 Miles	2003
					Nonpoint/Point Source			
4	L	Westlake Lake	40425000					
	-			Algae		High	119 Acres	2003
					Nonpoint Source	-		
				Ammonia	-	High	119 Acres	2002
					Nonpoint Source			
				Eutrophic	- ·	High	119 Acres	2002
					Nonpoint Source			
					-			

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ECION TVP	NAME	CALGWATER WATTERSHED	POLIUIANT/STRESSOR:	POTENDIAL SOURCES	TMDL PRIORITY	and a second	ROPOSED TMI
			Lead		High	119 Acres	2004
			Organic Enrichment/Low Di	Nonpoint Source issolved Oxygen Nonpoint Source	High	119 Acres	2002
4 R	Wheeler Canyon/Todd Barranca	40321000		an an tha tha an	nen direkteri in en direkteri in en direkteri in direkteri in direkteri in direkteri in direkteri in direkteri	an a	a a shara a na a sa
4 K	wheeler Canyon Todd Barranca	40321000	Nitrate and Nitrite		High	10 Miles	2003
				Nonpoint Source		io mines	2005
	•		Sulfates	Nonpoint Source	Low	10 Miles	
			Summes	Nonpoint Source	2011	it mines	
			Total Dissolved Solids	Nonpoint Source	Low	10 Miles	
			- Jun 2 10001104 DUING	Nonpoint Source	2011	IV MINUS	
				Aunpunt Source			
4 C	Whites Point Beach	40511000					
			Beach Closures	,	High	1.1 Miles	2002
				Nonpoint Source	_		
			DDT	6 557	Low	1.1 Miles	
			Fish Consumption Advisory j	Nonpoint Source			
			PCBs	Nonpoint Source	Low	1.1 Miles	
			Fish Consumption Advisory	for PCBs.	2017	1.1 Miles	
			1 75	Nonpoint Source			
4 C	Will Rogers Beach	40513000					
4 C	Win Rogers Deach	10515000	Beach Closures		High	3 Miles	2002
				Nonpoint Source	6		
			High Coliform Count		High	3 Miles	2002
			-	Nonpoint Source	0		
A 5		403 43000	anne feir an Nar a Mar Channail a f Al-Air Saidh I ghl a d a bhann an Annail a tha Arta an Annail		an letterstation and a state		
4 R	Wilmington Drain	40342000	Ammonia		Medium	0.56 Miles	
				Ni	141CUIU111	0.50 Milles	
			Copper	Nonpoint Source	Medium	0.56 Miles	
			Copper	Non-stat Contract	1416010111	0.50 Milles	
			High Coliform Count	Nonpoint Source	Uish	0.56 Miles	2002
			mgn Comor in Count	Nama int C	High	v.ou Milles	2003
			Lead	Nonpoint Source	Madin	0.56 349	
			LCAU		Medium	0.56 Miles	
				Nonpoint Source			

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		2002 C VIII SECTION	<u> </u>		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			DRA
GION	TYP	e NAME	CALWATER WATERSHED	ROULUIIANII/SIIRESSOR	POTENTIAL SOURCES		LISTIMATED PR SPAT AND CONED C	
4	С	Zuma Beach (Westward Beach)	40436000					
		•		<b>Beach Closures</b>		High	1.6 Miles	2002
					Nonpoint Source			
				DÐT		Low	1.6 Miles	
				Fish Consumption Advisory				
					Nonpoint Source	_		
				PCBs		Low	1.6 Miles	
		-		Fish Consumption Advisory	Jor PCBs. Nonpoint Source			
		an an an a share and the state of statements and a statement statement. State and statements and statements and		ana kana kana kana da kana kana kana kan				
5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000					
				Mercury		Low	27 Miles	
				All resource extraction sour				
				Unknown Toxicity	<b>Resource Extraction</b>	Low	27 Miles	
		Unknown Toxicity		Low	27 Miles			
the second states		an fair an	and the second states of the second states and the second states and the second states are second states and th	a for a star a subject for the star of the star of the star of the star star of the star star star star star st	Source Unknown	t		
5	R	Arcade Creek	51921000					
				Chlorpyrifos		High	9.9 Miles	2003
				_	Urban Runoff/Storm Sewers	_	· · · · · · · · ·	
				Copper		Low	9.9 Miles	
				<b></b>	Urban Runoff/Storm Sewers			
				Diazinon	linninger fan de ser wedente dies is form	High	9.9 Miles	2003
				The agricultural source of a	liazinon for these waterbodies is from Agriculture	aeriai aeposition.		
					Urban Runoff/Storm Sewers			
E.	P		53140000			anna fhe lla a tha bha an an tao ann an tao ann an tao		
5	R	Avena Drain	55140000	Ammonia		Low	6.4 Miles	
				1 200000000	Agriculture	2011	UPT MINUS	
					Dairies			
				Pathogens	2	Low	6.4 Miles	
					Agriculture			
					Dairies			
-	D	Page Charle	51320023				anna dalamana ana anina ang sa	
5	R	Bear Creek	31320023	Mercury		Medium	15 Miles	
					<b>Resource Extraction</b>		25 111105	
	concepture that the	novelage a sum constant a state of the constant			RESULT CE LATTACUON			New York Constants

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REGI	on typi	S NAME	CALIMATER WATERSHED	POLLUTANU/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY		ROPOSED TEMDL COMPLETION
5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000					
				Diazinon	Agriculture	Medium	21 Miles	
5	R	Bear River, Upper	51633010	Mercury		Medium	10 Miles	
					Resource Extraction		10 Miles	
5	L	Berryessa, Lake	51221010	Mercury		Low	19083 Acres	
					Resource Extraction		a yaa ahaya ya sada ya da bada ahaya a	
5	L	Black Butte Reservoir	50432000	Mercury		Medium	4507 Acres	
******	enne de constant de constan	o Calabaran ya Marupa na Marupa na Tabarana na kasa kasa kasa kasa kasa kasa kas	an <b>haa a</b> ka ta ahaan ah ta ah ka sa ka		Resource Extraction		la de anticipate de la tracta de la companya de la	an ser a suite a suite a suite a suite a suite a suite
5	R	Butte Slough	52030000	Diazinon		Medium	8.9 Miles	
					Crop-Related Sources			
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000					
		- <b>JF</b> ,		Mercury	, <b>,</b> , .	Medium	96 Miles	
			a.	All resource extraction sources a	are abandoned mines. Resource Extraction			
				Unknown Toxicity		Low	96 Miles	
			a salatan karatar di serika sarat di se		Source Unknown	Villey with a start of the second		
5	R	Calaveras River, Lower	54400000	Diazinon		Low	5.8 Miles	
				Organic Enrichment/Low Dissol	Urban Runoff/Storm Sewers ved Oxygen	Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Activ	vities (non-boatin	ng)	
5	L	Camanche Reservoir	53120000				7200	a an
				Copper	Resource Extraction	Low	7389 Acres	
				Zinc	NUSSAI CE LAG ACTION	Low	7389 Acres	
					<b>Resource Extraction</b>			

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REGION	TYPI	NAME	CALWATER, WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE ATER		PROPOSED TMD COMPLETION
5	L	Camp Far West Reservoir	51631013	Mercury	Resource Extraction	Medium	1945	Acres	
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos		High	8	Miles	2003
	×			<b>Diazinon</b> The agricultural source of diaz	Urban Runoff/Storm Sewers inon for these waterbodies is from ad Agriculture Urban Runoff/Storm Sewers	High erial deposition.	8	Miles	2003
5	L	Clear Lake	51352000	Mercury		High	40070	Acres	2002
				Nutrients	Resource Extraction Source Unknown	Medium	40070	Acres	
5	R	Clover Creek	50732000	Fecal Coliform	99999999999999999999999999999999999999	Low	11	Miles	una ann an Anna an Ann
	3.2557(21)				Agriculture-grazing Other			ana ana ana ana ana	
5	R	Colusa Basin Drain	52010000	Azinphos-methyl		Medium	49	Miles	-
				Carbofuran/Furadan	Agriculture Agriculture	Low	49	Miles	
				Diazinon	Agriculture	Medium	49	Miles	
				Group A Pesticides	Agriculture	Low	49	Miles	
				Malathion	Agriculture	Low		Miles	
				Methyl Parathion	Agriculture	Low		Miles	
				Molinate/Odram Unknown Toxicity	Agriculture-irrigation tailwater	Low Low		Miles Miles	
			annan an a		Agriculture	LUT	47	1711163	

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REGION-TYPE       NAME       CAEWATER WATERSHED       POLEUTANT/STRESSOR       POTENTIAL       FMD1       ESTIMATED         5       L       Combie, Lake       51633011       Source straction sources are abandoned mines. All resource extraction sources are abandoned mines. Resource Extraction       Medium       362       Acres         5       L       Davis Creek Reservoir       51332010       Mercury       Low       163       Acres	
Mercury     Medium     362     Acres       All resource extraction sources are abandoned mines.       Resource Extraction       5     L     Davis Creek Reservoir     51332010	
5 L Davis Creek Reservoir 51332010	
intercury Low 105 Acres	
Resource Extraction	
5 R Deer Creek (Yuba County) 51712014 pH Low 4.3 Miles	
•	
Internal Nutrient Cycling (primarily lakes)	ute militation and the state of the state of the state
5 R Del Puerto Creek 54110000 Chlorpyrifos Low 6.5 Miles	
Agriculture Diazinon Low 6.5 Miles	
Agriculture	
5 E Delta Waterways (eastern portion) 51000000 Chlorpyrifos High 20135 Acres	2004
Agriculture Urban Runoff/Storm Sewers	
DDT Low 20135 Acres	
Agriculture Diazinon High 20135 Acres	2004
Agriculture Urban Runoff/Storm Sewers	
Group A Pesticides Low 20135 Acres	
Agriculture         Mercury       Medium       20135       Acres         All resource extraction sources are abandoned mines.       Acres       Acres	
Resource Extraction Low 20135 Acres	
Source Unknown	
5 E Delta Waterways (Stockton Ship Channel) 54400000 Chlorpyrifos High 952 Acres	2004
Agriculture Urban Runoff/Storm Sewers DDT Low 952 Acres	
Agriculture	

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		CANNATER		POTENTIAL	IMDL	ESTIMATED R	
EGION TYP	E NAME	WATERSHED	POLLUTANE/STRESSOR	SOURCES	PRIORITY	SIZE AVERECTED	COMPLETION
			Diazinon		High	952 Acres	2004
				Agriculture			
				Urban Runoff/Storm Sewers			
			Group A Pesticides		Low	952 Acres	
			•	Agriculture			
			Mercury	Agnealare	Medium	952 Acres	
			All resource extraction sources	s are abandoned mines.			
				Resource Extraction		2	
			Organic Enrichment/Low Diss		High	952 Acres	2004
				Municipal Point Sources	8		
				Urban Runoff/Storm Sewers			
	· ·		Unknown Toxicity		Low	952 Acres	
				Source Unknown			
i sta Utinita espera Star Malera	an an an Dalaman and a same dia managina dalaman ang kanang kanang ang kanang kanang kanang kanang kanang kana		an a				n a transfer a <b>24</b> age des respects to a set
5 E	Delta Waterways (western portion)	5100000					
			Chlorpyrifos		High	22904 Acres	2004
				Agriculture			
				Urban Runoff/Storm Sewers			
			DDT		Low	22904 Acres	
				Agriculture			
			Diazinon		High	22904 Acres	2004
				Agriculture			
				Urban Runoff/Storm Sewers			
			Electrical Conductivity		Medium	22904 Acres	
				Agriculture			
			Group A Pesticides		Low	22904 Acres	
				Agriculture			
			Mercury	-	Medium	22904 Acres	
			All resource extraction sources	are abandoned mines.			
				<b>Resource Extraction</b>			
			Unknown Toxicity		Low	22904 Acres	
				Source Unknown			
		54120000			T. F. S. & THE DAY OF SHE AND A	an a	an Parlanta Sangata Sangata Sangara.
5 R	Delta-Mendota Canal (DMC) (ONeill Forebay to Mendota Pool)	54120000					
	i or early to hierardon i oory		Selenium		Low	38 Miles	
				Agriculture	2011	00 HIII03	
				Agriculture Agricultural Return Flows			
				Agricultural Acturn Flows			

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CION-1	IYPÊ		CALWATER WATERSHED	POTENTIAL POLLUTANT/STRESSOR* SOURCES	TMDI	IFSTIMATED - PR SIZE ARECTED - (	(OPOSED IN COMPLETION
			51854030				
5	R	Dolly Creek	31034030	Copper	Low	1.5 Miles	
				All resource extraction sources are abandoned mines.	230 11	AND MAILED	
				Resource Extraction			
				Zinc	Low	1.5 Miles	
				All resource extraction sources are abandoned mines.			
				Resource Extraction	_		
5	L.	Don Pedro Lake	53632010				
	-			Mercury	Low	11056 Acres	
				Resource Extraction			
5	R	Dunn Creek (Mt Diablo Mine to Marsh	54300021	N BEN DE SE HELE BELEET WELT DE NEW DE SE OF DE NEW DE DE SE DE DE DE NEW DE D NEW DE	**************************************		
		Creek)		Manaum	<b>F</b>	07 141	
				Mercury	Low	0.7 Miles	
				All resource extraction sources are abandoned mines. Resource Extraction			
			Metals	Low	0.7 Miles		
			All resource extraction sources are abandoned mines.	2011	11AILE3		
				Resource Extraction			
5	R	Elder Creek	51911000			n gerra 27 den reserva esta esta esta esta esta esta esta est	alan kanalan generalan ka
3			51771000	Chlorpyrifos	High	11 Miles	2003
				Urban Runoff/Storm Sew	0		
				Diazinon	High	11 Miles	2003
				The agricultural source of diazinon for these waterbodies is j	•		
				Agriculture	-		
				Urban Runoff/Storm Sew	ers		
5	R	Elk Grove Creek	51911000				
				Diazinon	High	6.9 Miles	2003
				The agricultural source of diazinon for these waterbodies is j	from aerial deposition.		
				Agriculture			
Contraction of the second				Urban Runoff/Storm Sew	ers		
	L	Englebright Lake	51714013			and a second	
5				Mercury	Medium	754 Acres	
5				-			
5				All resource extraction sources are abandoned mines.			

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Tran	TYPI	NAME	CALWATER WATERSHED	POLIUITANI/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED I	ROPOSED: IT
IUN	2000-200-200-200-200-200-200-				SOURCES	THE RECEIPTING	STAR AN SPECIAL	
5	R	Fall River (Pit)	52641031				0.4	
				Sedimentation/Siltation		Low	8.6 Miles	
					Agriculture-grazing			
					Silviculture			
					Highway/Road/Bridge Con	struction		
5	R	Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	51922000	200 om etternet alle der Konsteller andere Kristen in die sige och die der die der die sollte ein die der State				
		· ,		Diazinon		High	42 Miles	2003
					Agriculture	, U		
					Urban Runoff/Storm Sewer	re		
				Group A Pesticides	orban Kunon/Storm Sewei	Low	42 Miles	
						LOW	74 111103	
					Agriculture			
		·		Mercury		Medium	42 Miles	
			All resource extraction sources					
				<b>Resource Extraction</b>	-			
				Unknown Toxicity		Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000	e 19 z 1966 i opprende i grife i bruven kar. Kar, z zerden konstruktion opprender			and water and the state of the second last to the second second	fan i lânddirin arfe o'r in â'r berneferin.
				Chlorpyrifos		Medium	1.6 Miles	
					Urban Runoff/Storm Sewer	rs		
				Diazinon		Medium	1.6 Miles	
				The agricultural source of diaz	inon for this waterbody is from			
					Agriculture			
					Urban Runoff/Storm Sewer	rs		
				Organic Enrichment/Low Disse		Low	1.6 Miles	
		· · · ·		-	Urban Runoff/Storm Sewer			
				Pathogens	S. Dan Munoti/Storm Sewer	Low	1.6 Miles	
						L/U #	1.0 1411/23	
					Other Urban Runoff	A - 49 - 449	• 、	
	8 44 5 H 2 I 2 2 1 5 2 5	Ala kana ara ara ara ara ara ara ara ara ara		an a	Recreational and Tourism	Activities (non-boa	ling)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	w	Grasslands Marshes	54120000					
	11	Gi assianus iriai sucs	34120000	<b>Electrical Conductivity</b>		Low	7962 Acres	
				Encernar Conductivity		LOW	1902 Acres	
					Agriculture			

		2002 C WA SECTION :	505(u) L					DRAI
REGION	<u>uye</u>	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY S	and the second	COSED (EVID) MPREMICIN
5	R	Harding Drain (Turlock Irrigation District Lateral #5)	53550000					
				Ammonia		Low	8.3 Miles	
					<b>Municipal Point Sources</b>			
					Agriculture	_		
				Chlorpyrifos		Low	8.3 Miles	
				Diazinon	Agriculture	Low	8.3 Miles	
				DIAZINON	Agriculture	Low	8.5 Milles	
				Unknown Toxicity	Agriculture	Low	8.3 Miles	
				·	Agriculture			
5	R	Harley Guich	51332022				and a second	
		- -		Mercury		Medium	6 Miles	
				All resource extraction source				
2005-0-102-0-2-3	in all the state of the		ing and a second state of the	na gartan Kanya Mangalan da Santan an Karalan da sa ta sa ta sa ta sa ta	Resource Extraction			
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000					
				Cadmium		Low	0.52 Miles	
				All resource extraction source	ces are abandoned mines. Resource Extraction			
				Copper	Resource Extraction	Low	0.52 Miles	
				All resource extraction source	es are abandoned mines.			
					Resource Extraction	_		
				Lead All resource extraction source	an and abandound miner	Low	0.52 Miles	
				All resource extraction source	Resource Extraction			
				Zinc		Low	0.52 Miles	
				All resource extraction source				
	1907 anger			an a	Resource Extraction	and a state of the		
5	R	Humbug Creek	51732030	-		_		
				Copper All resource extraction source	an ana abandonad minas	Low	2.2 Miles	
				All resource extraction source	Resource Extraction			
				Mercury		Low	2.2 Miles	
				All resource extraction sourc	es are abandoned mines.			
				<b>a u a a a u a</b>	Resource Extraction	_		
	,			Sedimentation/Siltation All resource extraction sourc	as are abandoned wines	Low	2.2 Miles	
				All resource extraction sourc	es are additioned mines. Resource Extraction			

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EGION	TYPE		CADWATER WATERSHED	ROLLUIVANIASTRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		POSED TMD MPLETION
				Zinc		Low	2.2 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000					
				Chlorpyrifos		Low	1 Miles	
					Agricultural Return Flows			
				Diazinon		Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000	n an dha ba a baile an	da a National Control C			
				Diazinon		Medium	14 Miles	
					Agriculture			
5	R	James Creek	51224010					indertite and the second state of the
				Mercury		Low	6.3 Miles	
				Resource extraction sources ar	e abandoned mines.			
					<b>Resource Extraction</b>	-		
				Nickel	•	Low	6.3 Miles	
				Resource extraction sources ar	Resource Extraction			
			£1243033	a talah salah sa mataka sa kata sa kat		an the second	The second s	
5	R	Kanaka Creek	51742022	Arsenic		Low	9.7 Miles	
				All resource extraction sources	are abandoned mines.	Low	J.7 Miles	
					<b>Resource Extraction</b>			
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013	n na debater en sen en e				
				Cadmium		Low	135 Acres	
					<b>Resource Extraction</b>			
				Copper		Low	135 Acres	
					<b>Resource Extraction</b>			
				Zinc		Low	135 Acres	
				and the second	Resource Extraction			
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000					
				<b>Electrical Conductivity</b>		Low	36 Miles	
					Agriculture			
				Molybdenum		Low	36 Miles	

	· · ·			-			DRA
EGIONETYP	E NAME	- CADWATER WATERSHED	POIDUIANIASTRESSORS	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SPZEARTECTED	BROROSED TRAI
			Toxaphene		Low	36 Miles	
				Agriculture			
5 R	Little Backbone Creek, Lower	50620010	ana ara-daharan kara-dara kara-dara kara-dara kara-dara kara-dara kara-dara kara-dara kara-dara kara-dara kara-		1. Str. Werther States and States and	line an distant and a second	
5 K	Little Dackbolle Creek, Lower	50020010	Acid Mine Drainage		Low	0.95 Miles	
				<b>Resource Extraction</b>			
			Cadmium	Resource Extraction	Low	0.95 Miles	
			All resource extraction source	es are abandoned mines.			
				<b>Resource Extraction</b>			
			Copper		Low	0.95 Miles	
			All resource extraction source	es are abandoned mines.			
				<b>Resource Extraction</b>			
			Zinc		Low	0.95 Miles	
			All resource extraction source				
				Resource Extraction			
5 R	Little Cow Creek (downstream from Afterthought Mine)	50733023				a an 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2	
			Cadmium		Low	1.1 Miles	
			Resource extraction sources a	are abandoned mines.			
				<b>Resource Extraction</b>			
			Copper		Low	1.1 Miles	
			Resource extraction sources a				
			71	<b>Resource Extraction</b>	_		
			Zinc		Low	1.1 Miles	
			Resource extraction sources a	re adanaonea mines. Resource Extraction			
anagazetten it wielt official				Resource Extraction	ann an		
5 R	Little Deer Creek	51720012			_		
			Mercury		Low	4.1 Miles	
Section of the section of the section of the				Resource Extraction			
5 R	Little Grizzly Creek	51854031					
			Copper		Medium	9.4 Miles	
				Mine Tailings			
			Zinc		Medium	9.4 Miles	
				Mine Tailings			
5 R	Lone Tree Creek	53140000				a ya gilana ka dinta ya sanga yina akamitan	an a
5 N		55140000	Ammonia		Low	15 Miles	
				Dairies			
			<b>Biological Oxygen Demand</b>	L/411 1C3	Low	15 Miles	
			Diological Oxygen Demand	Dairies	2011	10 111100	

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GION	TYP	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFF	(TED) - FROROSED HMI RCIED - COMPLEMON
				Electrical Conductivity		Low	15	Miles
					Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023		an Tanan San Ang a			
				Metals		Low	11	Miles
				All resource extraction source				
ore also and the	rita arteri zatu	a la anna a bha ann ann an ann an ann an ann an ann ann ann an a		a a succession de la constant de la	Resource Extraction	ur V. Constanting of States of Astronomy	an a	an a
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000					
				Mercury		Low	10	Miles
				All resource extraction source	s are abandoned mines. Resource Extraction			
				Metals	VESOULCE EYELACTION	Low	10	Miles
				All resource extraction source	s are abandoned mines.		10	TVINC5
					<b>Resource Extraction</b>			
5	L	Marsh Creek Reservoir	54300023		linnan ann a na antara crìocan a bail an anna an ann an Annaichtean			
				Mercury		Low	278	Acres
					<b>Resource Extraction</b>			
5	W	Mendota Pool	55120000	en e				
				Selenium		Low	3045	Acres
					Agriculture			
					Agricultural Return Flows			
					Groundwater Withdrawal			
1. 23. 4. Y. 184 J. 14	53.01+3885-18 <i>3</i> 0		an a	anda manangan sa anangan mangangan mangangan sa katalan kanangan sa katalan kanangan kanangan kanangan kananga	Other			an a
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
				Chlorpyrifos		Medium	50	Miles
				<b>N</b> 1	Agriculture			
				Diazinon		Medium	50	Miles
				Crown & Posticidos	Agriculture	Low	<b>E</b> A	Milon
				Group A Pesticides	A	Low	50	Miles
				an tarage of the Point Advance of the State	Agriculture		and the second	
5	R	Middle River	54400000	Low Disseluted Ormeon		<b>T</b>	0.7	
5				Low Dissolved Oxygen		Low	9.7	Miles
5					Hydromodification			

								DKA
REGION	. TYPI	NAME	CALWATER WATERSHED	POLLUGANI/STRESSOR*	POTENIIAL SOURCES'	TMDE I PRIORITY SIZ	SDIMATED IDATEE(CITED)	RECROSED TWD COMPLETION:
5	R	Mokelumne River, Lower	54400000					
				Copper		Low	29 Miles	
					<b>Resource Extraction</b>			
				Zinc		Low	29 Miles	
					<b>Resource Extraction</b>			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000	Sen an Marana ann an San An Eanair an An San Ann an Ann an Ann an Ann an Ann an Ann an Ann ann a				
		• •		Organic Enrichment/Low Disso	ved Oxygen	Low	0.93 Miles	
				2	Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
				5	Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boating)		
_					n an	(	na anton a <del>ana</del> n gasta barand	The second s
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000					
	tu	to commerce bacely		Pathogens		Medium	5.2 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boating)		
therewerthered.			-1011000	anan tara sa tara sa kara sa k		(non bouting)		an a
5	R	Morrison Creek	51911000	Diazinon		High	21 Miles	2003
					on for these waterbodies is from	5	21 writes	2003
				The agricultural source of alazin	Agriculture	uertai aeposition.		
					Urban Runoff/Storm Sewers			
_				a ata penahan sa kata dari kata dari kata dari ya kata dari kata dari kata dari kata dari kata dari kata kata d		and the state of the	a shawar to a salar ta salar sa	i na sana na sana na sana sana sana sana
5	R	Mosher Slough (downstream of 1-5)	54400000					
5	R	Mosher Slough (downstream of 1-5)	54400000	Chlorpyrifos		Medium	1.3 Miles	
5	R	Mosher Slough (downstream of 1-5)	54400000		Urban Runoff/Storm Sewers			
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon	Urban Runoff/Storm Sewers	Medium	<ol> <li>1.3 Miles</li> <li>1.3 Miles</li> </ol>	
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon	Urban Runofl/Storm Sewers on for this waterbody is from aer	Medium		
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture	Medium		
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon The agricultural source of diazin	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture Urban Runofl/Storm Sewers	Medium ial deposition.	1.3 Miles	
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon	Urban Runoff/Storm Sewers on for this waterbody is from aer Agriculture Urban Runoff/Storm Sewers ved Oxygen	Medium		
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon The agricultural source of diazin Organic Enrichment/Low Dissol	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture Urban Runofl/Storm Sewers	Medium ial deposition. Low	<ol> <li>1.3 Miles</li> <li>1.3 Miles</li> </ol>	
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon The agricultural source of diazin	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture Urban Runofl/Storm Sewers ved Oxygen Urban Runofl/Storm Sewers	Medium ial deposition.	1.3 Miles	
5	R	Mosher Slough (downstream of 1-5)	54400000	Diazinon The agricultural source of diazin Organic Enrichment/Low Dissol	Urban Runoff/Storm Sewers on for this waterbody is from aer Agriculture Urban Runoff/Storm Sewers ved Oxygen	Medium ial deposition. Low	<ol> <li>1.3 Miles</li> <li>1.3 Miles</li> </ol>	
5	R	Mosher Slough (downstream of 1-5)	54400000 54400000	Diazinon The agricultural source of diazin Organic Enrichment/Low Dissol Pathogens	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture Urban Runofl/Storm Sewers ved Oxygen Urban Runofl/Storm Sewers	Medium ial deposition. Low	<ol> <li>1.3 Miles</li> <li>1.3 Miles</li> </ol>	
5				Diazinon The agricultural source of diazin Organic Enrichment/Low Dissol	Urban Runofl/Storm Sewers on for this waterbody is from aer Agriculture Urban Runofl/Storm Sewers ved Oxygen Urban Runofl/Storm Sewers	Medium ial deposition. Low	<ol> <li>1.3 Miles</li> <li>1.3 Miles</li> </ol>	

		2002 C WA SECTION S	=======================================					DRAFT
REGION	Турі		CALWATER WATERSHED	POLLUTANT/STRESSOR	POFENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROP SPEATECTED COM	DSEDUTVIDL PLETION
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
					Agriculture	-		
				Electrical Conductivity	A 14	Low	13 Miles	
				Pesticides	Agriculture	Low	13 Miles	
					Agriculture			
				Selenium	-	Medium	13 Miles	
					Agriculture			
				Unknown Toxicity		Low	13 Miles	
_	_				Agriculture	an Anna an Ann	an a	na shun i an manai i
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
		,		Diazinon		Medium	3.5 Miles	
				The agricultural source is from	•			
					Agriculture Urban Runoff/Storm Sewers			
				PCBs		Low	3.5 Miles	
					Industrial Point Sources			
					Agriculture			
	of list one for	annais gairte anna a ann ann an ann ann an ais ann ais ann ann ann ann ann ann ann ann ann an			Urban Runoff/Storm Sewers		an a	
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000					
		-		PCBs		Low	12 Miles	
					<b>Industrial Point Sources</b>			
					Agriculture Urban Runoff/Storm Sewers			
	D		54120000	an a		n de la companya de l		
5	R	Newman Wasteway	54120000	Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon	-	Low	8.3 Miles	
					Agriculture			

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RECTION	TYP)	e NAME	CALWATER WATERSHED	-POLLUTANU/STRESSOR*	POTENIIAL SOURCES		TSTIMATED PROPOSED IMDI
5	R	Oak Run Creek	50733000				
				Fecal Coliform		Low	5.6 Miles
		•			<b>Combined Sewer Overflow</b>		
					Agriculture		
					Grazing-Related Sources		
					Pasture Grazing-Upland Natural Sources		
5	5 R	Old River (San Joaquin River to Delta- Mendota Canal)	54400000	27 Tanuarda di Sandaran da Sandaran di Sandaran di Afrika Bandar kenangi keraja padar			n han ser eine ander ander som en sterne som eine som en ander an eine som eine som eine som eine som som som s
		Menuota Canaly		Low Dissolved Oxygen		Low	15 Miles
					Hydromodification		
					Source Unknown		
5	R	Orestimba Creek (above Kilburn Road)	54110000	terini paanaalai ahii melatangka afar kan adaga aya paan darimtaka kan baha	an dha an	ana ang ang ang ang ang ang ang ang ang	
5	K	Orestimba Creek (above Kilbura Koad)	54110000	Azinphos-methyl		Medium	9.1 Miles
				-	Agriculture		
				Chlorpyrifos	5	Medium	9.1 Miles
					Agriculture		
				DDE	-	Low	9.1 Miles
				Historical agricultural use.			
					Agriculture		
				Diazinon		Medium	9.1 Miles
					Agriculture		
5	R	Orestimba Creek (below Kilburn Road)	54110000				
				Azinphos-methyl		Medium	2.7 Miles
					Agriculture		
				Chlorpyrifos		Medium	2.7 Miles
					Agriculture		
				DDE		Low	2.7 Miles
				Historical agricultural use.			
					Agriculture		
				Diazinon	Agriculture	Medium	2.7 Miles
				Diazinon	-	Medium	2.7 Miles
				Diazinon Unknown Toxicity	Agriculture Agriculture	Medium Low	2.7 Miles 2.7 Miles

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GION	TYPE	NAME	-CALWATER WATERSHED	POLEUTANI/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY - S	ESTEMA IZE AFF	TED PROPOSED TMI ECTED COMPLETION
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000					
				Mercury		Low	18	Miles
				All resource extraction sources	are abandoned mines.			
					<b>Resource Extraction</b>			
				Sedimentation/Siltation		Low	18	Miles
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construc	ction		
				Selenium		Low	18	Miles
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construc	tion		
_								a a na ann an ann an an ann an ann an an
5	R	Pit River	52661080	Nutrients		Low	177	Miles
				Nutrients		LOW	123	wines
					Agriculture			
					Agriculture-grazing	-		<b>.</b>
				Organic Enrichment/Low Disso		Low	123	Miles
		•			Agriculture			
					Agriculture-grazing			
				Temperature		Low	123	Miles
					Agriculture			•
					Agriculture-grazing			
5	R	Putah Creek, Lower	51120000					
				Mercury		Low	28	Miles
				Impairment due to Mercury is or	n lower reach below Lake Solano.			
					<b>Resource Extraction</b>			
					Source Unknown			
5	L	Rollins Reservoir	51634033					
5	L		01034033	Mercury		Medium	774	Acres
					Bassynes Fritzen			
ang bilikanana dari s	te al film from the second	a na an		<mark>andal anter the theory of the local constant of the state of the</mark>	Resource Extraction			n den sin der die eine Augener streken alle mit dem ein gesten die einder die Bestelle streken die Bestelle st
5	R	Sacramento River (Keswick Dam to	52440014					
		Cottonwood Creek)				-		· · ·
				Unknown Toxicity		Low	15	Miles
					Source Unknown			

GION	TYPE	NAME	CALWATER WATERSHED	POLLUTIAND/STRESSOR?	POTENTIAL SOURCES	TMDL PRICRITY-		PROPOSED TN COMPLETION
5	R	Sacramento River ( Cottonwood Creek to	50810000					
		Red Bluff)		Unknown Toxicity		Low	16 Miles	
				Unknown Toxicity	0 V.I	Low	10 Milles	
11.905.001.000	sources and the			an a	Source Unknown			
5	R	Sacramento River ( Red Bluff to Knights	50420070					
		Landing)		Unknown Toxicity		Low	82 Miles	
					Source Unknown			
_			-100000		Source Onkiown			
5	R	Sacramento River (Knights Landing to the Delta)	51000000	-	(			
		2 cm)		Diazinon		High	16 Miles	2003
					Agriculture	_		
				Mercury	5	Medium	16 Miles	
				All resource extraction source	es are abandoned mines.			
					<b>Resource Extraction</b>			
				Unknown Toxicity		Low	16 Miles	
		NUMBER AND AND A DESCRIPTION OF A DESCRIPT			Source Unknown			
5	R	Sacramento Slough	51922000		and and a second se		Nation and Contract of Contract of Contract	
				Diazinon		Medium	1.7 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		Low	1.7 Miles	
					Source Unknown			
5	R	Salt Slough (upstream from confluence with	54120000					
		San Joaquin River)		Devee		<b>T</b>	17 151	
				Boron		Low	17 Miles	
				Chlorpyrifos	Agriculture	•		
				Chiorpyrilos		Low	17 Miles	
				Diozinan	Agriculture	Law	17	
				Diazinon	A	Low	17 Miles	
				Electrical Conductivity	Agriculture	Low	17 Miles	
				Electrical Conductivity	4	LUW	17 Miles	•
				Unknown Toxicity	Agriculture	Low	17 Miles	
				Unknown Toxicity		LUW	17 wines	
					Agriculture			

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KEION TY	PE NAME	CALWATER WATERSHED	- ROULULAND/STRESSOR*-	POTENTIAL SOURCES	TMDL PRIORITY 1		ROPOSED (IMD COMPLETION
5 R		55911085					
	Idria Mine)		Mercury		Low	5.1 Miles	
			All resource extraction sourc	es are abandoned mines	Low	J.1 Willes	
				Resource Extraction			
				Acid Mine Drainage			
5 R	San Joaquin River (Bear Creek to Mud Slough)	53570000			1927 - Royan Maharing Sport Francisco and an announcement de la magnetic		
			Boron		High	14 Miles	2003
				Agriculture			
			Chlorpyrifos		High	14 Miles	2004
				Agriculture			
			DDT		Low	14 Miles	
				Agriculture			
			Diazinon		High	14 Miles	2004
				Agriculture			
			Electrical Conductivity		High	14 Miles	2003
				Agriculture			
			Group A Pesticides		Low	14 Miles	
				Agriculture			
			Mercury		Medium	14 Miles	
				<b>Resource Extraction</b>			
			Unknown Toxicity		Low	14 Miles	
				Source Unknown			
5 R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
			Boron		High	67 Miles	2003
				Agriculture			
			Chlorpyrifos		High	67 Miles	2004
				Agriculture	<u>_</u>		
			DDT		Low	67 Miles	
				Agriculture		<i>(</i> <b>- - -</b> <i>- - - - - - - - - -</i>	
			Diazinon		High	67 Miles	2004
				Agriculture		<b>~</b>	
			Electrical Conductivity		High	67 Miles	2003
			Charles A. Basel 11	Agriculture	-	/ <b>-</b>	
			Group A Pesticides		Low	67 Miles	
				Agriculture			
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REGION	TVP	0 NAME	CALWATER WATERSHED	POULUTANIASTRESSOR	POTENIIAL SOURCES		ESTIMATED PI	OPOSED TMDE
				Unknown Toxicity		Low	67 Miles	
				-	Source Unknown			
5	R	San Joaquin River (Merced River to South	54400000					
		Delta Boundary)		Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos	Agriculture	High	43 Miles	2004
				DDT	Agriculture	Low	43 Miles	
					Agriculture			
				Diazinon	Agriculture	High	43 Miles	2004
				<b>Electrical Conductivity</b>	ngnoanaro	High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
				Group A residues	Agriculture	Low	43 Milles	
				Mercury	5	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction	Low	43 Miles	
					Source Unknown	2011	45 111105	
5	R	San Joaquin River (Mud Slough to Merced	53570000	an ann an Sanair an Anna an Ann	z nami konstantina za za zasta na stranova za se			
		River)		Boron		High	3 Miles	2003
					Agriculture			
				Chlorpyrifos	A	High	3 Miles	2004
				DDT	Agriculture	Low	3 Miles	
					Agriculture			· · · ·
				Diazinon	Agriculture	High	3 Miles	2004
				<b>Electrical Conductivity</b>		High	3 Miles	2003
				Course A Desticidas	Agriculture	•		
				Group A Pesticides	Agriculture	Low	3 Miles	
				Mercury	<del>0</del>	Medium	3 Miles	
					<b>Resource Extraction</b>			

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								DRA
GION	i TYP	NAME	CADWATTER WATERSHED	ROLLUTANIVSTRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	the second s	OPOSED TMI DMBLEFTON
				Selenium	· · ·	Low	3 Miles	
				Unknown Toxicity	Agriculture	Low	3 Miles	
					Source Unknown			
5	L	Scotts Flat Reservoir	51720011		in an ann an			
-				Mercury		Medium	660 Acres	
					<b>Resource Extraction</b>			
5	L	Shasta Lake (area where West Squaw Creek enters)	50620010	a ana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana dia amin'	ar an Chinair (a' chuinneacht Chinair an Chinair an Chinair Chinair Chinair Chinair Chinair Chinair Chinair Chi			
		· · · · ·		Cadmium		Low	20 Acres	
					<b>Resource Extraction</b>			
				Copper		Low	20 Acres	
					<b>Resource Extraction</b>			
				Zinc		Low	20 Acres	
a ini ini ini ini ini ini ini ini ini in	alat es a jac - certat tarible				Resource Extraction			a a chuir an
5	R	Smith Canal	54400000					
				Organic Enrichment/Low Disso		Low	2.4 Miles	
				Oracional territorial Destinidas	Urban Runoff/Storm Sewers	M - 41	2.4 1411	
				Organophosphorus Pesticides	Urban Runoff/Storm Sewers	Medium	2.4 Miles	
				Pathogens	Urban Kunon/Storm Sewers	Low	2.4 Miles	
					Urban Runoff/Storm Sewers	2011	2	
					Recreational and Tourism Act	vities (non-boatin	g)	
5	R	South Cow Creek	50731000		n sa na mangangkan sa			
5		South Con Creek	20721000	Fecal Coliform		Low	7.9 Miles	
					Agriculture			
					Grazing-Related Sources			
					Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010	pro an				
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources				
				Cadmium	Resource Extraction	Low	2.6 Miles	
				All resource extraction sources	are abandoned mines.	2017	2+0 ITHIC3	
					Resource Extraction			

						-		DRA
ECION	TYPI	NAME	CALWATER WATERSHED	ROLLUIANU/SHRESSOR	POTENTIAL	TMDE PRIORITY	ESTIMATED PROSE SIZE AFRECTED CO	POSED TM MPLETION
				Copper		Low	2.6 Miles	
				All resource extraction sources	are abandoned mines.			
					<b>Resource Extraction</b>			
				Zinc		Low	2.6 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction		-	
5	R	Stanislaus River, Lower	53530000					
				Diazinon		Medium	59 Miles	
					Agriculture			
				Group A Pesticides		Low	59 Miles	
				• • • • • • • • • • • • • • • • • • • •	Agriculture			
				Mercury	Agriculture	Low	59 Miles	
				mered y	Deserve an Data at	LUT	J7 (MIICS	•
					Resource Extraction			
				Unknown Toxicity		Low	59 Miles	
					Source Unknown		1997 married Management (Progensis and Progensis)	
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
				Dioxin		Low	3.3 Miles	
				This listing was made by USEPA	1.			
					Point Source			
				Furan Compounds		Low	3.3 Miles	
					<b>Contaminated Sediments</b>			
				Pathogens		Medium	3.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Acti	vities (non-boati	ng)	
				PCBs		Low	3.3 Miles	
				This listing was made by USEPA	<i>t.</i>			
				<u> </u>	Point Source			
5	R	Strong Ranch Slough	51921000	a and a second secon	annan airman ann an ann an ann an Ann ann ann ann			a da ministra instrumenta da planega
<b>.</b>	14	Suong Ranch Stongn	51721000	Chlorpyrifos		High	6.4 Miles	2003
				S			0.4 111163	2003
				Dissings	Urban Runoff/Storm Sewers	IIIL		2002
				Diazinon The appringly under a surger of diagram	on for these waterbadies is from	High	6.4 Miles	2003
				ine agricultural source of alazi	non for these waterbodies is from a Agriculture	ieriai aeposiiion.		
					Agriculture Urban Runoff/Storm Sewers			
					UI Dan Kunon/Storm Sewers		-	