STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2003 - 0009

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 (attached).
- 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 February 4, 2003.

Maureen Marché
Clerk to the Board

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Albion River, Mendocino Coast HU, Albion	11340013					
		River HA		Sedimentation/Siltation		High	77 Miles	2003
				Seamentation/Sittation	Silviculture	mgn	// Willes	2003
					Logging Road Construction/Ma	intenance		
					Nonpoint Source			
1	R	Americano Creek, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Low	38 Miles	
					Pasture Grazing-Riparian and/	or Upland		
					Range Grazing-Riparian			
					Range Grazing-Upland Intensive Animal Feeding Oper	ations		
					Manure Lagoons			
					Dairies			
1	R	Big River, Mendocino Coast HU, Big River HA	11330043					
				Sedimentation/Siltation		High	225 Miles	2003
					Silviculture			
					Logging Road Construction/Ma Road Construction	intenance		
					Disturbed Sites (Land Develop.))		
					Nonpoint Source			
				Temperature		Low	225 Miles	
					Habitat Modification Removal of Riparian Vegetation	_		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Erosion/Siltation			
					Nonpoint Source			
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032					
				Sedimentation/Siltation		Medium	426 Miles	
					Range Grazing-Riparian and/or Silviculture	r Upland		
					Nonpoint Source			
				Temperature		Medium	426 Miles	
					Removal of Riparian Vegetation	n		
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Eel River, Middle Fork, Eel River HU, Middle Fork HA	11171045					
				Sedimentation/Siltation		Medium	1071 Miles	
				Temperature	Erosion/Siltation	Medium	1071 Miles	
				remperature	Removal of Riparian Vegetatio		10/1 Wines	
					Nonpoint Source			
1	R	Eel River, Middle Main Fork, Eel River HU, Middle Main HA	11141061					
				Sedimentation/Siltation		Medium	674 Miles	
					Range Grazing-Riparian Range Grazing-Upland			
					Silviculture Harvesting, Restoration, Resid	ue Managemen	t	
					Logging Road Construction/M	aintenance		
					Construction/Land Developme Land Development	nt		
					Hydromodification			
					Habitat Modification			
					Removal of Riparian Vegetatio Streambank Modification/Dest			
				_	Erosion/Siltation			
				Temperature	Y	Medium	674 Miles	
					Upstream Impoundment Habitat Modification			
					Removal of Riparian Vegetatio			
					Streambank Modification/Dest Drainage/Filling Of Wetlands	abilization		
					Channel Erosion			
					Erosion/Siltation			
1	R	Eel River, North Fork, Eel River HU, North Fork HA	11150065					
				Sedimentation/Siltation	69.4.14	Medium	382 Miles	
					Silviculture Logging Road Construction/M	aintenance		
					Erosion/Siltation			
					Nonpoint Source			

								1 cornury 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	382 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta	bilization		
					Nonpoint Source			
1	R	Eel River, South Fork, Eel River HU, South Fork HA	11131030					
				Sedimentation/Siltation		Medium	943 Miles	
					Range Grazing-Riparian and/or	r Upland		
					Silviculture			
					Logging Road Construction/Ma	intenance		
					Resource Extraction			
					Hydromodification Flow Regulation/Modification			
					Removal of Riparian Vegetation	1		
					Erosion/Siltation	•		
					Nonpoint Source			
				Temperature	_	Medium	943 Miles	
					Hydromodification			
					Flow Regulation/Modification			
					Removal of Riparian Vegetation	1		
					Erosion/Siltation			
					Nonpoint Source			
1	R	Eel River, Upper Main HA (Includes Tomki Creek)	11163050					
				Sedimentation/Siltation		Medium	1141 Miles	
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Residu	_	t	
					Logging Road Construction/Ma	intenance		
					Silvicultural Point Sources	.4		
					Construction/Land Developmen Highway/Road/Bridge Construc			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Erosion/Siltation			

provov	TEXADE	NAME	CALWATER	DOLLA VIEW TO THE COOP	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Temperature		Medium	1141 Miles	
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Destab	vilization		
					Drainage/Filling Of Wetlands	omzation		
					Nonpoint Source			
1	R	Elk River, Eureka Plain HU	11000042					
1	K	Elk River, Eureka Fram 110	11000042	Sedimentation/Siltation		High	88 Miles	2003
					Silviculture	g	00 1,11105	2000
					Harvesting, Restoration, Residue	Managemen	t	
					Logging Road Construction/Main	0	•	
					Removal of Riparian Vegetation			
					Streambank Modification/Destab	ilization		
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
1	E	Estero Americano, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Medium	199 Acres	
					Pasture Grazing-Riparian and/or	· Upland		
					Manure Lagoons			
				Sedimentation/Siltation		Low	199 Acres	
					Range Grazing-Riparian			
					Hydromodification			
					Removal of Riparian Vegetation Streambank Modification/Destab	ilization		
					Erosion/Siltation	omzanon		
					Nonpoint Source			
1	R	Freshwater Creek, Eureka Plain HU	11000050		-			
-				Sedimentation/Siltation		High	84 Miles	2003
					Silviculture			
					Harvesting, Restoration, Residue	Managemen	t	
					Logging Road Construction/Main	ntenance		
					Removal of Riparian Vegetation	•••		
					Streambank Modification/Destab Erosion/Siltation	ollization		
					Natural Sources			
					Nonpoint Source			
					r seems as the			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Garcia River, Mendocino Coast HU	11370026	Temperature		High	154 Miles	2002
					Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Dest Nonpoint Source			
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021					
				Sedimentation/Siltation		High	455 Miles	2004
					Specialty Crop Production			
					Silviculture			
					Harvesting, Restoration, Residu	_	t	
					Logging Road Construction/Ma			
					Highway/Road/Bridge Constru	iction		
					Land Development Disturbed Sites (Land Develop.	`		
					Erosion/Siltation	.,		
					Nonpoint Source			
				Temperature	r	Low	455 Miles	
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
1	R	Jacoby Creek, Eureka Plain HU	11000013	Sediment		Low	19 Miles	
					Silviculture			
					Road Construction			
					Land Development			
					Disturbed Sites (Land Develop. Urban Runoff/Storm Sewers)		
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion Erosion/Siltation			
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Butte Valley HA	10581023					
				Nutrients		Medium	265 Miles	
					Nonpoint Source			
				Temperature		Medium	265 Miles	
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs	10593011					
				Nutrients		Medium	601 Miles	
					Hydromodification			
					Nonpoint Source			
				Temperature		Medium	601 Miles	
					Hydromodification			
					Dam Construction			
					Upstream Impoundment Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10591063					
		Arter 1174, Tute Dake and Fit Donk 115745		Nutrients		Medium	612 Miles	
					Agriculture Specialty Crop Production Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Water Diversions Agricultural Water Diversion Habitat Modification	e		
					Removal of Riparian Vegetation Drainage/Filling Of Wetlands Natural Sources Nonpoint Source	ı		
				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			

Approved by SWRCB: February 4, 2003

) TMDL

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
1	R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086					
				Nutrients		Medium	609 Miles	
					Industrial Point Sources			
					Major Industrial Point Source			
					Minor Industrial Point Source			
					Municipal Point Sources			
					Major Municipal Point Source-d weather discharge	lry and/or wet		
					Minor Municipal Point Source-d weather discharge	lry and/or wet		
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Pasture Grazing-Riparian and/o	r Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Opera	itions		
					Agriculture-storm runoff			
					Agriculture-subsurface drainage	e		
					Agriculture-irrigation tailwater			
				Organic Enrichment/Low Dissol	ved Oxygen	Medium	609 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage	e		
					Agriculture-irrigation tailwater			
					Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Out-of-state source			

								1 cornury 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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					
				Nutrients		Medium	548 Miles	
					Out-of-state source			
					Nonpoint/Point Source			
				Organic Enrichment/Low Dissol	_	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			
					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 (prim	arily lakes)		
					Natural Sources			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Disso	olved Oxygen	Medium	129 Miles	
				Organic Emicinicine Eow Disse	Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and/or Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Out-of-state source	Upland	125 Miles	
				Temperature		Medium	129 Miles	
					Hydromodification Upstream Impoundment Flow Regulation/Modification Nonpoint Source			
1	R	Klamath River, Klamath River HU, Middle	10512050					
		HA, Scott River to Trinity River		Nutrients	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	Medium	1389 Miles	

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Organic Enrichment/Low Disse	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			
				Streambank Modification/Desta	bilization		
				Drainage/Filling Of Wetlands			
				Natural Sources			
				Nonpoint Source			
1 R	Klamath River, Klamath River HU, Salmon River HA	10521034					
			Nutrients		High	871 Miles	2004
				Unknown Nonpoint Source			
			Temperature	-	High	871 Miles	2004
				Removal of Riparian Vegetation	1		
				Unknown Nonpoint Source			
1 R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020					
	Middle Russian River HA		Low Dissolved Oxygen		Low	96 Miles	
				Internal Nutrient Cycling (prim	arily lakes)		
				Nonpoint Source			
				Point Source			

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REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	96 Miles	
				Entire Russian River watershed	l (including Laguna de Santa Rosa) is	s listed for sedi	mentation.	
					Road Construction			
					Land Development			
					Disturbed Sites (Land Develop.)	ı		
					Urban Runoff/Storm Sewers			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta Drainage/Filling Of Wetlands	DIIIZation		
					Channel Erosion			
					Erosion/Siltation			
					Erosion From Derelict Land			
					Highway Maintenance and Run	off		
					Nonpoint Source			
				Temperature	•	Low	96 Miles	
				Entire Russian River watershed	l (including Laguna de Santa Rosa) is	s listed for temp	perature.	
					Hydromodification			
					Upstream Impoundment			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Nonpoint Source			
1	L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051					
		• ,		Mercury		Low	1973 Acres	
				•	Natural Sources			
4	D	Mad Dissay Mad Dissay IIII	10010011					
1	R	Mad River, Mad River HU	10910011	Sedimentation/Siltation		Low	654 Miles	
				Seminentation/Sintation		LOW	054 Willes	
					Silviculture			
					Resource Extraction			

Nonpoint Source

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Low	654 Miles	
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification	_		
					Removal of Riparian Vegetation Nonpoint Source	1		
					Unknown Nonpoint Source			
				Turbidity	•	Low	654 Miles	
					Silviculture			
					Resource Extraction			
					Nonpoint Source			
1	R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072					
				Sedimentation/Siltation		High	503 Miles	2004
					Specialty Crop Production			
					Range Grazing-Riparian and/or	r Upland		
					Range Grazing-Riparian Silviculture			
					Road Construction			
					Hydromodification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	abilization		
					Erosion/Siltation			
				Temperature	Natural Sources	High	503 Miles	2004
				1 cmperature	Range Grazing-Riparian and/o	_	oo mines	
					Silviculture	Сріани		
					Road Construction			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Natural Sources			
					Nonpoint Source			
1	L	Mendocino, Lake	11432060			_		
				Mercury		Low	1704 Acres	
					Resource Extraction			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	E	Navarro River Delta, Mendocino Coast HU, Navarro River HA	11350077					
		Navario River IIA		Sedimentation/Siltation		High	48 Acres	2004
				Seamentation Shatton	Erosion/Siltation	g	io rieres	2001
-	D	N. D. W. L. C. (W)	11250088		El osion/Sittation			
1	R	Navarro River, Mendocino Coast HU	11350077	Sedimentation/Siltation		High	415 Miles	2004
				Seumentation/Sutation	A 14	Iligii	413 Willes	2004
					Agriculture			
					Nonirrigated Crop Production Irrigated Crop Production	l .		
					Specialty Crop Production			
					Range Grazing-Riparian and/o	or Unland		
					Range Grazing-Riparian	от органа		
					Range Grazing-Upland			
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Resid	lue Managemen	t	
					Logging Road Construction/M	_		
					Silvicultural Point Sources			
					Construction/Land Developme	ent		
					Highway/Road/Bridge Constru	uction		
					Land Development			
					Disturbed Sites (Land Develop	o.)		
					Resource Extraction			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		High	415 Miles	2004
					Agriculture			
					Agricultural Return Flows			
					Resource Extraction			
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Nonpoint Source			
1	R	Noyo River, Mendocino Coast HU, Noyo River HA	11320010					
				Sedimentation/Siltation		High	144 Miles	2003
					Silviculture			
					Nonpoint Source			
1	R	Redwood Creek, Redwood Creek HU	10710020					
		,		Sedimentation/Siltation		Medium	332 Miles	
					Range Grazing-Riparian			
					Silviculture			
					Harvesting, Restoration, Reside	ue Management	t	
					Logging Road Construction/Ma	aintenance		
					Construction/Land Developmen	nt		
					Disturbed Sites (Land Develop.)		
					Removal of Riparian Vegetatio			
					Streambank Modification/Dest	abilization		
					Erosion/Siltation			
				T	Natural Sources	T	222 141	
				Temperature		Low	332 Miles	
					Logging Road Construction/Ma			
					Removal of Riparian Vegetatio			
					Streambank Modification/Desta Erosion/Siltation	abilization		
					Natural Sources			
					Nonpoint Source			
					ronpoint source			

Approved by SWRCB: February 4, 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Development	t		
					Disturbed Sites (Land Develop.)			
					Dam Construction			
					Flow Regulation/Modification			
				Tommonotuno	Erosion/Siltation	Law	81 Miles	
				Temperature		Low	81 Milles	
					Hydromodification			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					

Pathogens Low 195 Miles

Listing covers only the Monte Rio area of this watershed from the confluence of Dutch Bill Creek to the confluence of Fife Creek and Healdsburg Memorial Beach from the Hwy 101 crossing to the railroad crossing upstream of the Beach.

Nonpoint/Point Source

		()					February 4, 2003
REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	195 Miles	
				Agriculture			
				Irrigated Crop Production			
				Specialty Crop Production			
				Agriculture-storm runoff			
				Agriculture-grazing			
				Silviculture			
				Construction/Land Developmen	ıt		
				Highway/Road/Bridge Constru	ction		
				Land Development			
				Hydromodification			
				Channelization			
				Dam Construction			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
				Streambank Modification/Desta	abilization		
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
			Temperature		Low	195 Miles	
				Hydromodification			
				Upstream Impoundment			
				Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
				Streambank Modification/Desta	abilization		
				Nonpoint Source			
1 R	Russian River, Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA	11426023					
			Sedimentation/Siltation		Medium	85 Miles	
				Geothermal Development			
				Erosion/Siltation			
				Nonpoint Source			
			Temperature	•	Low	85 Miles	
			•	Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation	n		
				Nonpoint Source	•		
				point source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034					
		Russian River IIA, Dry Creek IISA		Sedimentation/Siltation		Medium	255 Miles	
					Agriculture			
					Agriculture-storm runoff			
					Silviculture			
					Logging Road Construction/M	I aintenance		
					Construction/Land Developme	ent		
					Highway/Road/Bridge Constr	uction		
					Disturbed Sites (Land Develop	o.)		
					Hydromodification			
					Channelization			
					Dam Construction Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	255 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetati Streambank Modification/Des			
					Nonpoint Source	เลยเมรสเเบม		
					1 tonpoint Source			

								redruary 4, 2005
			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
1	R	Russian River, Russian River HU, Middle	11425032					
		Russian River HA, Geyserville HSA						
				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	t		
					Geothermal Development			
					Disturbed Sites (Land Develop.)			
					Surface Runoff			
					Resource Extraction			
					Channelization			
					Bridge Construction			
					Removal of Riparian Vegetation			
					Streambank Modification/Destal	bilization		
					Drainage/Filling Of Wetlands Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Temperature	Nonpoint Source	Low	243 Miles	
				1 cmperature	EL D. L. M. 100 C	LOW	245 Miles	
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423021					
				Sedimentation/Siltation		Medium	99 Miles	
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/o	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Ope	rations		
					Agriculture-storm runoff			
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Resid	_	t	
					Construction/Land Developme			
					Highway/Road/Bridge Constru	uction		
					Land Development			
					Disturbed Sites (Land Develop Other Urban Runoff). <i>)</i>		
					Surface Runoff			
					Removal of Riparian Vegetation	o n		
					Streambank Modification/Des			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	99 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	on		
					Streambank Modification/Des	tabilization		
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	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 Drainage/Filling Of Wetlands	DIIIZALIOII		
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	171 Miles	
				•	Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	ı		
					Streambank Modification/Desta	bilization		
					Nonpoint Source			
1	R	Russian River, Russian River HU, Upper 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/Desta	bilization		
					Nonpoint Source			

1 corumy 4, 2003
PROPOSED TMDL COMPLETION
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Approved by SWRCB: February 4, 2003

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

Medium

87 Miles

Entire Russian River watershed (including Santa Rosa Creek) is listed for sedimentation.

Agriculture

Nonirrigated Crop Production

Irrigated Crop Production

Specialty Crop Production

Pasture Grazing-Riparian and/or Upland

Range Grazing-Riparian

Range Grazing-Upland

Dairies

Construction/Land Development

Highway/Road/Bridge Construction

Land Development

Urban Runoff/Storm Sewers

Urban Runoff--Non-industrial Permitted

Other Urban Runoff

Surface Runoff

Hydromodification

Channelization

Bridge Construction

Habitat Modification

Removal of Riparian Vegetation

Streambank Modification/Destabilization

Drainage/Filling Of Wetlands

Channel Erosion

Erosion/Siltation

Natural Sources

Nonpoint Source

Temperature Low 87 Miles

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

Hydromodification

Upstream Impoundment

Removal of Riparian Vegetation

Streambank Modification/Destabilization

Nonpoint Source

			()		-			February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Scott River, Klamath River HU, Scott River HA	10541035					
		па		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	Nonpoint Source	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			
					Other			
					Nonpoint Source			
1	R	Shasta River, Klamath River HU, Shasta River HA	10550001					
				Organic Enrichment/Low Diss	olved Oxygen	Medium	630 Miles	
					Minor Municipal Point Source-d weather discharge	lry and/or we	t	
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater Dairies			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Habitat Modification			
				Temperature		Medium	630 Miles	
					Agriculture-irrigation tailwater			
					Flow Regulation/Modification			
					Habitat Modification Removal of Riparian Vegetation			
					Drainage/Filling Of Wetlands			
					mingo, - ming O1 11 country			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	L	Sonoma, Lake	11424030					
-	_	Sonomi, Euro	11121000	Mercury		Low	2377 Acres	
				•	Resource Extraction			
					Nonpoint Source			
1	R	Stemple Creek/Estero do San Antonio,	11540010		•			
1	K	Bodega HU, Estero de San Antonio HA	11340010					
				Nutrients		Medium	61 Miles	
				This pollutant was relisted for t	this water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production	/ TI1 J		
					Pasture Grazing-Riparian and Range Grazing-Riparian	or Opiana		
					Intensive Animal Feeding Oper	rations		
					Concentrated Animal Feeding			
					(permitted, point source)	- P		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
				Sediment	Natural Sources	Low	61 Miles	
				Sediment		Low	of Miles	
					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		Nonpoint Source			
				Sedimentation/Siltation		High	162 Miles	2003
					Silviculture	Ü		
					Harvesting, Restoration, Resid	ue Managemen	t	
					Logging Road Construction/M	_		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destab Nonpoint Source	Low pilization	162 Miles	
1	R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030					
				Sedimentation/Siltation	Silviculture Harvesting, Restoration, Residue Logging Road Construction/Main Resource Extraction Surface Mining Placer Mining Mine Tailings Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destate Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source	ntenance	92 Miles	
1	R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035					
				Sedimentation/Siltation	Range Grazing-Riparian Silviculture Nonpoint Source	Medium	1161 Miles	
				Temperature	Range Grazing-Riparian Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destab	Low	1161 Miles	

			()		_			February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Lower	10611034					
		Trinity HA		Sedimentation/Siltation		Medium	1256 Miles	
				Sedimentation/Situation	Silviculture	Medium	1200 Willes	
					Harvesting, Restoration, Reside	ue Management		
					Logging Road Construction/Ma			
					Silvicultural Point Sources			
					Resource Extraction			
					Surface Mining Mine Tailings			
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetatio Streambank Modification/Dest			
					Drainage/Filling Of Wetlands	abilization		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
1	R	Trinity River, Trinity River HU, Middle HA	10631021					
				Sedimentation/Siltation		Medium	331 Miles	
					Silviculture			
					Harvesting, Restoration, Reside			
					Logging Road Construction/Ma	aintenance		
					Silvicultural Point Sources Resource Extraction			
					Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Upstream Impoundment Flow Regulation/Modification			
					Streambank Modification/Dest	abilization		
					Channel Erosion			
					Erosion/Siltation			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMAT SIZE AFFE		PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Upper HA	10640003	Sedimentation/Siltation		Medium	570	Miles	
					Silviculture				
					Harvesting, Restoration, Residue	e Management			
					Logging Road Construction/Mai	ntenance			
					Resource Extraction Surface Mining				
					Placer Mining				
					Mine Tailings				
					Hydromodification				
					Dam Construction				
					Flow Regulation/Modification Habitat Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destal				
					Channel Erosion				
					Erosion/Siltation				
					Natural Sources Nonpoint Source				
1	T	Tule I also and I away Vlamath I also	10591020		Nonpoint Source				
1	L	Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU)	10591020						
				pH (high)		Low	26998 A	Acres	
					Internal Nutrient Cycling (prima Nonpoint Source	arily lakes)			
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, Residue	Management			
					Logging Road Construction/Mai				
					Silvicultural Point Sources				
					Construction/Land Development	t			
					Habitat Modification Removal of Riparian Vegetation				
					Streambank Modification/Destal				
					Channel Erosion				
					Erosion/Siltation				
					Natural Sources				

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
2	R	Alameda Creek	20430051	Diazinon This listing was made by USEPA.	Urban Runoff/Storm Sewers	High	51 Miles	2004
2	R	Alamitos Creek	20540041	Mercury TMDL will be developed as part assessment is needed.	of the Santa Clara Basin Watersh Mine Tailings	Medium ed Management	7.1 Miles Initiative. Additional m	onitoring and
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

								February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
2	L	Calero Reservoir	20540031					
				Mercury		Medium	334 Acres	
				TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Wa	atershed Management	Initiative. Additional	monitoring and
					Surface Mining			
					Mine Tailings			
2	E	Carquinez Strait	20710020					
		•		Chlordane		Low	5657 Acres	
				This listing was made by USEP.	4.			
				· ·	Nonpoint Source			
				DDT		Low	5657 Acres	
					Nonpoint Source			
				Diazinon		Low	5657 Acres	
				Diazinon levels cause water col	umn toxicity. Two natterns: r			icultural
				application in late winter and prosummer. Chlorpyrifos may also	ulse from residential land use	areas linked to homed	owner pesticide use in	
					Nonpoint Source			
				Dieldrin		Low	5657 Acres	
				This listing was made by USEP.	4.			
					Nonpoint Source			
				Dioxin Compounds		Low	5657 Acres	
				The specific compounds are 2,3, HxCDD, 1,2,3,4,6,7,8-HpCDD,			1,2,3,6,7,8-HxCDD, 1	1,2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species		Medium	5657 Acres	
				Disrupt natural benthos; change	e pollutant availability in food	d chain; disrupt food a	vailability to native sp	pecies.
					Ballast Water			
				Furan Compounds		Low	5657 Acres	
				The specific compounds are 2,3, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-USEPA.				
					Atmospheric Deposition			
				Mercury	• •	High	5657 Acres	2003
				Current data indicate fish consu sediments and local mercury mi moderate to low level inputs fro	ning; most significant ongoin		•	
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

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								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		High	5657 Acres	2004
				This listing covers non dioxin-lik concentration data.	e PCBs.Interim health advisory f	or fish; uncertain	ty regarding water colur	nn
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		Low	5657 Acres	
				The specific dioxin like compount 2,3,3,4,4-PeCB (105), 2,3,4,4,5-1 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5	PeCB (114), 2,3,4,4,5-PeCB (118 5,5,-HxCB (167), 2,3,3,4,4,5,5-H _I), 2,3,4,4,5-PeCB	(123), 2,3,3,4,4,5-HxCE	B (156),
					Unknown Nonpoint Source	,		
				Selenium	C 1 1	Low	5657 Acres	
				Affected use is one branch of the contributions from oil refineries may have made food chain more and scoter (diving ducks); low T	(control program in place) and a susceptible to accumulation of se	griculture (carrie elenium; health co	d downstream by rivers) onsumption advisory in e	; exotic species
					Industrial Point Sources			
					Agriculture			
2	E	Castro Cove, Richmond (San Pablo Basin)	20660014					
		,		Dieldrin (sediment)		Low	71 Acres	
					Urban Runoff/Storm Sewers			
					Point Source			
				Mercury (sediment)		Low	71 Acres	
				•	Urban Runoff/Storm Sewers			
					Point Source			
				PAHs (sediment)		Low	71 Acres	
				,	Urban Runoff/Storm Sewers			
					Point Source			
				Selenium (sediment)		Low	71 Acres	
				,	Urban Runoff/Storm Sewers			
					Point Source			
2	D	Control Davin Con Francisco (next of CF	20440010					
2	В	Central Basin, San Francisco (part of SF Bay, Central)	20440010					
		•/ /		Chlordane		Low	40 Acres	
				This listing was made by USEPA				
					Nonpoint Source			
				DDT	-	Low	40 Acres	
				This listing was made by USEPA				

Nonpoint Source

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

Diazinon Low 40 Acres

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 40 Acres

This listing was made by USEPA.

Nonpoint Source

Dioxin Compounds Low 40 Acres

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 40 Acres

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

Ballast Water

Furan Compounds Low 40 Acres

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

Mercury High 40 Acres 2003

Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.

Industrial Point Sources
Minor Industrial Point Source
Municipal Point Sources
Resource Extraction
Atmospheric Deposition
Natural Sources

Mercury (sediment) Low 40 Acres

Urban Runoff/Storm Sewers

Point Source

Nonpoint Source

PAHs (sediment) Low 40 Acres

Urban Runoff/Storm Sewers

Point Source

PCBs High 40 Acres 2004

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

Unknown Nonpoint Source

								reoruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (dioxin-like)		Low	40 Acres	
				The specific dioxin like compour 2,3,3,4,4-PeCB (105), 2,3,4,4,5-2,3,3,4,4,5-HxCB (157), 2,3,4,4,	PeCB (114), 2,3,4,4,5-PeCB	(118), 2,3,4,4,5-PeCB 5-HpCB (189). This l	(123), 2,3,3,4,4,5-HxC	B (156),
				Selenium	o mino wa 1 tonponie sour	Low	40 Acres	
				Affected use is one branch of the contributions from oil refineries may have made food chain more and scoter (diving ducks); low I	(control program in place) a e susceptible to accumulation	nd agriculture (carrie of selenium; health co	d downstream by rivers insumption advisory in); exotic species
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
2	R	Corte Madera Creek	20320011					
				Diazinon This listing was made by USEP.	4.	High	4.1 Miles	2004
					Urban Runoff/Storm Sew	ers		
2	R	Coyote Creek (Marin County)	20320020					
				Diazinon		High	2.6 Miles	2004
				This listing was made by USEP.	4.			
					Urban Runoff/Storm Sew	ers		
2	R	Coyote Creek (Santa Clara Co.)	20530021					
				Diazinon		High	55 Miles	2004
				This listing was made by USEP				
					Urban Runoff/Storm Sew	ers		
2	R	Gallinas Creek	20620013					
				Diazinon		High	2.1 Miles	2004
				This listing was made by USEP.				
					Urban Runoff/Storm Sew	ers		
2	R	Guadalupe Creek	20540050					
				Mercury		Medium	8.1 Miles	
				TMDL will be developed as para assessment is needed.	t of the Santa Clara Basin Wa	tershed Management	Initiative. Additional m	onitoring and
					Mine Tailings			

								1 corumy 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	L	Guadalupe Reservoir	20540040					
				Mercury		Medium	63 Acres	
				TMDL will be developed as par assessment is needed.	t of the Santa Clara Basin Water	shed Management	Initiative. Additional m	onitoring and
					Surface Mining Mine Tailings			
2	R	Guadalupe River	20540050		a in gr			
2	K	Guadaiupe Kivei	20340030	Diazinon		High	18 Miles	2004
				This listing was made by USEP.	1	mgn	16 Miles	2004
				This listing was made by OSET	Urban Runoff/Storm Sewers	,		
				Mercury	Orban Kunon/Storm Sewers	, Medium	18 Miles	
					rt of the Santa Clara Basin Water			onitoring and
				assessment is needed.		sneu managemeni	Iпшинче. Айашопан т	onitoring and
					Mine Tailings			
2	E	Islais Creek	20440010					
				Ammonia		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Chlordane (sediment)		Low	46 Acres	
				· · ·	Industrial Point Sources			
					Combined Sewer Overflow			
				Dieldrin (sediment)		Low	46 Acres	
				(**************************************	Industrial Point Sources			
					Combined Sewer Overflow			
				Endosulfan sulfate (sediment)	Combined Sewer Overnow	Low	46 Acres	
				Lingsuman sumace (sediment)	Industrial Delice	Low	40 ACICS	
					Industrial Point Sources			
				Hydrogen Sulfide	Combined Sewer Overflow	Law	16 A au	
				nyurogen Sumue		Low	46 Acres	
					Industrial Point Sources			
				DATE (P	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			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Lagunitas Creek	20113020					
				Nutrients		Low	17 Miles	
				Tributary to Tomales Bay. TMI monitoring and assessment need	DLs will be developed as part of e ded.	volving watershed	l management effort. Aa	lditional
					Agriculture			
				D 4	Urban Runoff/Storm Sewers		45.350	
				Pathogens	N: 11 h - d d	Low	17 Miles	1.1:4: 1
				monitoring and assessment need		voiving watersnea	ı management ejjort. Ad	attional
					Agriculture Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	17 Miles	
				Tributary to Tomales Bay. TMI monitoring and assessment need	DLs will be developed as part of e ded.	volving watershea	l management effort. Aa	lditional
					Agriculture Urban Runoff/Storm Sewers			
2	L	Lake Herman	20721030					
_	_	2 1101 11	20721000	Mercury		Low	108 Acres	
					ssment needed. Problem due to h	istorical mining.		
					Surface Mining			
2	L	Lake Merritt	20420040					
				Trash		Low	142 Acres	
					Urban Runoff/Storm Sewers			
2	R	Laurel Creek (Solano Co)	20440040					
		,		Diazinon		High	3 Miles	2004
				This listing was made by USEP.	4.			
					Urban Runoff/Storm Sewers			
2	R	Ledgewood Creek	20723010					
				Diazinon		High	12 Miles	2004
				This listing was made by USEP.				
					Urban Runoff/Storm Sewers			
2	R	Los Gatos Creek (R2)	20540011					
				Diazinon		High	19 Miles	2004
				This listing was made by USEP.				
					Urban Runoff/Storm Sewers			
2	E	Marina Lagoon (San Mateo County)	20440040	W. 1. G. W			4.00	
				High Coliform Count		Low	169 Acres	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			

			()		C			February 4, 2003
REGION 7	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Matadero Creek	20550040					
				Diazinon		High	7.3 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2	R	Miller Creek	20620012					
				Diazinon		High	9 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2	E	Mission Creek	20440010					
				Ammonia		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow	_	0.7	
				Chlordane (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
				Chlorpyrifos (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
				Chiorpyrnos (seument)	Y 1 4 1 1 D 1 4 G	Low	6.5 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Chromium (sediment)	Combined Sewer Overnow	Low	8.5 Acres	
				em omium (seument)	Industrial Point Sources	Low	old Heres	
					Combined Sewer Overflow			
				Copper (sediment)	Combined Sewer Overnow	Low	8.5 Acres	
				copper (comment)	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			
					Combined Sewer Overflow			
				Lead (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Mercury (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			

							1 cornary 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Mirex (sediment)		Low	8.5 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			PAHs		Low	8.5 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			PCBs (sediment)		Low	8.5 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			Silver (sediment)		Low	8.5 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow	_		
			Zinc (sediment)		Low	8.5 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
2 R	Mt. Diablo Creek	20731040					
			Diazinon		High	13 Miles	2004
			This listing was made by USEPA				
				Urban Runoff/Storm Sewers			
2 R	Napa River	20650010					
			Nutrients		Medium	65 Miles	
			TMDL will be developed as part	of ongoing watershed management	effort. Additio	nal monitoring and asse	essment needed.
			Pathogens	Agriculture	Low	65 Miles	
			•	of ongoing watershed management			essment needed
			imbl win ee developed do part	Agriculture	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	in months in g unit usse	issiment needed.
				Urban Runoff/Storm Sewers			
			Sedimentation/Siltation		Medium	65 Miles	
			TMDL will be developed as part	of ongoing watershed management	effort. Additio	nal monitoring and asse	essment needed.
				Agriculture			
				Construction/Land Developmen	t		
				Land Development Urban Runoff/Storm Sewers			
				OTDAII KUHOH/Storm Sewers			
2 R	Novato Creek	20620010	n: ·		TT: 1	48 340	2004
			Diazinon This listing was made by USED.	1	High	17 Miles	2004
			This listing was made by USEPA	Urban Runoff/Storm Sewers			
				Orban Kunun/Sturm Sewers			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TM COMPLETION
2	В	Oakland Inner Harbor (Fruitvale Site, part	20420040		JO CHOLD	THORIT	SILLINITECTED	COMPLETION
2	ь	of SF Bay, Central)	20420040					
		,		Chlordane		Low	0.93 Acres	
				This listing was made by USEP.	<i>A</i> .			
					Nonpoint Source			
				Chlordane (sediment)		Low	0.93 Acres	
					Source Unknown			
				DDT		Low	0.93 Acres	
				This listing was made by USEP.	<i>A</i> .			
					Nonpoint Source			
				Diazinon		Low	0.93 Acres	
			Diazinon levels cause water con application in late winter and p summer. Chlorpyrifos may also	ulse from residential land use a	reas linked to homed	owner pesticide use in l		
					Nonpoint Source			
				Dieldrin		Low	0.93 Acres	
				This listing was made by USEP.	A.			
					Nonpoint Source			
				Dioxin Compounds		Low	0.93 Acres	
				The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD,	,7,8-TCDD, 1,2,3,7,8-PeCDD, and OCDD. This listing was n		1,2,3,6,7,8-HxCDD, 1,	2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species		Medium	0.93 Acres	
				Disrupt natural benthos; chang		chain; disrupt food a	wailability to native spe	ecies.
					Ballast Water			
				Furan Compounds		Low	0.93 Acres	
				The specific compounds are 2,3 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-USEPA.	,7,8-TCDF, 1,2,3,7,8-PeCDF, 2 -HxCDF, 1,2,3,4,6,7,8-HpCDF,			
					Atmospheric Deposition			
				Mercury		High	0.93 Acres	2003
			Current data indicate fish const multiple fish species including s mining; most significant ongoin point sources.	striped bass and shark. Major s	ource is historic: go	old mining sediments ar	nd local mercury	
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			

Nonpoint Source

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		` '						February 4, .
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMAT SIZE AFFE		PROPOSED TMI COMPLETION
			PCBs		High	0.93	Acres	2004
			This listing covers non dioxin-li concentration data.	ke PCBs.Interim health advisor	y for fish; uncertain	ty regarding wa	ter colun	ın
				Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	0.93	Acres	
			The specific dioxin like compou. 2,3,3,4,4-PeCB (105), 2,3,4,4,5-2,3,3,4,4,5-HxCB (157), 2,3,4,4,	PeCB (114), 2,3,4,4,5-PeCB (1 5,5,-HxCB (167), 2,3,3,4,4,5,5	18), 2,3,4,4,5-PeCB HpCB (189). This l	(123), 2,3,3,4,4	,5-НхСБ	(156),
				Unknown Nonpoint Source				
			PCBs (sediment)		Low	0.93	Acres	
				Source Unknown				
			Selenium		Low	0.93	Acres	
2 P	Orling the search of the Port	20420040	may have made food chain more and scoter (diving ducks); low T				sory in ę	ffect for scaup
	Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central)	20420040						
			Chlordane	4	Low	1.8	Acres	
			This listing was made by USEP.					
			Chlandana (as limana)	Nonpoint Source	T	1.0	.	
			Chlordane (sediment)		Low	1.8	Acres	
				Source Unknown	_			
			Chlorpyrifos (sediment)		Low	1.8	Acres	
				Source Unknown				
			Copper (sediment)		Low	1.8	Acres	
				Source Unknown				
			DDT		Low	1.8	Acres	
			This listing was made by USEP.	4.				
				Nonpoint Source				
			Diazinon		Low	1.8	Acres	
			Diazinon levels cause water col application in late winter and po summer. Chlorpyrifos may also	ulse from residential land use a	reas linked to homed	wner pesticide		

Nonpoint Source

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATEI SIZE AFFECT	
			Dieldrin		Low	1.8 Ac	es
			This listing was made by USEF	PA.			
				Nonpoint Source			
			Dieldrin (sediment)		Low	1.8 Ac	es
				Source Unknown			
			Dioxin Compounds		Low	1.8 Ac	es
				3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1, , and OCDD. This listing was mo		1,2,3,6,7,8-HxCD1	0, 1,2,3,7,8,9-
				Atmospheric Deposition			
			Exotic Species		Medium	1.8 Ac	es
			Disrupt natural benthos; chang	ge pollutant availability in food cl Ballast Water	nain; disrupt food a	wailability to nativ	e species.
			Furan Compounds		Low	1.8 Ac	es
			1 0 1	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2, 8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1			
				Atmospheric Deposition			
			Lead (sediment)		Low	1.8 Ac	es
				Source Unknown			
			Mercury		High	1.8 Ac	res 2003
			multiple fish species including	sumption and wildlife consumption striped bass and shark. Major so ng source is erosion and drainago	urce is historic: go	old mining sedimen	ts and local mercury
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source	,	40.	
			Mercury (sediment)		Low	1.8 Ac	es
				Source Unknown			
			Mirex (sediment)		Low	1.8 Ac	es
				Source Unknown			
			PAHs (sediment)		Low	1.8 Ac	es
				Source Unknown			
			PCBs		High	1.8 Ac	res 2004

concentration data.

Unknown Nonpoint Source

		2 00 (0) 23		4 011211 211			February 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			PCBs (dioxin-like)		Low	1.8 Acres	
			2,3,3,4,4-PeCB (105), 2,3,4,4,5	nds are 3,4,4,5-TCB (81), 3,3,3,3 -PeCB (114), 2,3,4,4,5-PeCB (114), 5,5,-HxCB (167), 2,3,3,4,4,5,5-Hx Unknown Nonpoint Source	8), 2,3,4,4,5-PeCB	(123), 2,3,3,4,4,5-HxCl	3 (156),
			PCBs (sediment)	Chanown Pompoint Source	Low	1.8 Acres	
			1 obs (seament)	Source Unknown	20	110 110109	
			ppDDE (sediment)	Source Unknown	Low	1.8 Acres	
			ppDDE (seament)	Source Unknown	2011	no neres	
			Selenium	Source Unknown	Low	1.8 Acres	
				e food chain; most sensitive indic			significant
			contributions from oil refinerie. may have made food chain mor and scoter (diving ducks); low?	s (control program in place) and a e susceptible to accumulation of s IMDL priority because Individua Industrial Point Sources Agriculture Natural Sources Exotic Species	agriculture (carrie elenium; health co l Control Strategy	d downstream by rivers, insumption advisory in e in place.); exotic species
			Tributyltin (sediment)		Low	1.8 Acres	
				Source Unknown			
			Zinc (sediment)		Low	1.8 Acres	
				Source Unknown			
2 C	Pacific Ocean at Fitzgerald Marine Reserve	20221012	High Coliform Count		Low	0.46 Miles	
				Nonpoint Source			
2 C	Pacific Ocean at Pacifica State Beach	20221011					
			High Coliform Count		Low	0.87 Miles	
			Linda Mar and San Pedro beac	hes are the areas affected. Urban Runoff/Storm Sewers Nonpoint Source			
2 C	Pacific Ocean at Pillar Point Beach	20221012					
- 5			High Coliform Count		Low	1.1 Miles	
				Nonpoint Source			
2 C	Pacific Ocean at Rockaway Beach	20221011		1			
2 C	i acine Ocean at Ruckaway Deach	20221011	High Coliform Count		Low	0.29 Miles	
				Urban Runoff/Storm Sewers		7.27 Hilles	
				Nonpoint Source			
				1 tompoint bource			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	C	Pacific Ocean at Venice Beach	20222011					
				High Coliform Count		Low	0.38 Miles	
					Nonpoint Source			
2	R	Permanente Creek	20550021					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA	1.			
					Urban Runoff/Storm Sewers			
2	R	Pescadero Creek	20240013					
				Sedimentation/Siltation		Medium	26 Miles	
				Impairment to steelhead habitat				
					Nonpoint Source			
2	R	Petaluma River	20630020					
				Diazinon		Low	22 Miles	
				Data source: Abelli-Amen, Peta				
					Urban Runoff/Storm Sewers			
				Nutrients		Medium	22 Miles	
				IMDL will be developed as part	of ongoing watershed management of Agriculture	ејјогі. Ааанно	nai monitoring ana asse	essment neeaea.
					Construction/Land Development	+		
					Urban Runoff/Storm Sewers	•		
				Pathogens		Medium	22 Miles	
				TMDL will be developed as part	of ongoing watershed management	effort. Additio	nal monitoring and asse	essment needed.
					Agriculture			
					Construction/Land Development	t		
					Urban Runoff/Storm Sewers	3.6 11	22 357	
				Sedimentation/Siltation		Medium	22 Miles	
					Agriculture			
					Construction/Land Development Urban Runoff/Storm Sewers	į.		
					Orban Kunon/Storm Sewers			
2	R	Petaluma River (tidal portion)	20630040	Diazinon		Low	1.1 Miles	
				Data source: Abelli-Amen, Peta	luma Trae Planters 1000	Low	1.1 Willes	
				Data source. Abeta-Amen, I eta	Urban Runoff/Storm Sewers			
				Nickel		Low	1.1 Miles	
				Exceedance of California Toxic tissue levels.	Rule dissolved criteria and National	Toxic Rule tot	al criteria; elevated wa	ter and sediment
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
					Atmospheric Deposition			

				Nutrients TMDL will be developed as part	of ongoing watershed management Agriculture Construction/Land Developmen	Medium effort. Additio	1.1 Miles nal monitoring and ass	essment needed.
				TMDL will be developed as part	Agriculture	effort. Additio	nal monitoring and ass	essment needed.
					O .			
					Construction/Land Developmen			
					Urban Runoff/Storm Sewers	t		
				Pathogens	Orban Kunon/Storm Sewers	Medium	1.1 Miles	
				· ·	of ongoing watershed management			essment needed.
				• •	Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
2	R	Pine Creek (Contra Costa Co)	20731040					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2	R	Pinole Creek	20660020	D' '		TT: 1	0.2 342	2004
				Diazinon This listing was made by USEPA	1	High	9.2 Miles	2004
				This listing was made by OBET A	Urban Runoff/Storm Sewers			
2	R	Pomponio Creek	20240020					
-		1 omponio creek	20240020	High Coliform Count		Low	7.1 Miles	
				8	Nonpoint Source			
2	В	Richardson Bay	20312010		- 10-1-p			
	ь	Richardson Bay	20312010	Chlordane		Low	2439 Acres	
				This listing was made by USEPA	1.			
					Nonpoint Source			
				DDT		Low	2439 Acres	
				This listing was made by USEPA				
				Dieldrin	Nonpoint Source	Low	2439 Acres	
				This listing was made by USEPA	1	LUW	2439 Acres	
				This tisting was made by 0521.	Unknown Nonpoint Source			
				Dioxin Compounds	•	Low	2439 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-HxCDD, 1,	2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species	II	Medium	2439 Acres	
				Disrupt natural benthos; change	pollutant availability in food chain, Ballast Water	aisrupt food a	vailability to native sp	ecies.

			200 (u.) 222						February 4, 2003
REGION TY	PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE		PROPOSED TMDL COMPLETION
				Furan Compounds		Low	2439	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				
				High Coliform Count		Low		Acres	
					oor, is less than 10% of embayment; at areas; extensive local control pr				
					Urban Runoff/Storm Sewers				
					Septage Disposal				
					Boat Discharges/Vessel Wastes				
				Mercury		High		Acres	2003
				multiple fish species including st	mption and wildlife consumption im riped bass and shark. Major sourc g source is erosion and drainage fro	e is historic: go	old mining sedi	ments and	local mercury
				•	Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
					Nonpoint Source				
				PCBs		High		Acres	2004
				This listing covers non dioxin-lik concentration data.	te PCBs. Interim health advisory for	r fìsh; uncertain	ity regarding w	vater colun	nn
				non (11 1 11)	Unknown Nonpoint Source				
				PCBs (dioxin-like)	1 2 4 4 5 TCD (01) 2 2 2 2 TC	Low		Acres	4 H. CD (160)
				2,3,3,4,4-PeCB (105), 2,3,4,4,5-B	ds are 3,4,4,5-TCB (81), 3,3,3,3-TC PeCB (114), 2,3,4,4,5-PeCB (118), 5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC Unknown Nonpoint Source	2,3,4,4,5-PeCB	(123), 2,3,3,4,	4,5-HxCB	(156),
2 R	Rode	o Creek	20660022						
				Diazinon		High	8	Miles	2004
				This listing was made by USEPA					
					Urban Runoff/Storm Sewers				
2 E	Sacra	amento 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				

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CALWATER REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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Diazinon Low 41736 Acres

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 41736 Acres

This listing was made by USEPA.

Nonpoint Source

Dioxin Compounds Low 41736 Acres

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 41736 Acres

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

Ballast Water

Furan Compounds Low 41736 Acres

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

Mercury High 41736 Acres 2003

Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.

Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Nonpoint Source

PCBs High 41736 Acres 2004

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

Unknown Nonpoint Source

PCBs (dioxin-like) Low 41736 Acres

The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5-HxCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

								February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	41736 Acres	
				may have made food chain more	(control program in place) and	agriculture (carrie selenium; health co	d downstream by rivers onsumption advisory in	s); exotic species effect for scaup
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
2	R	San Antonio Creek (Marin/Sonoma Co)	20630031					
				Diazinon		High	18 Miles	2004
				This listing was made by USEP.	4.			
					Urban Runoff/Storm Sewer	s		
2	R	San Felipe Creek	20530041					
				Diazinon		High	15 Miles	2004
				This listing was made by USEP.	4.			
					Urban Runoff/Storm Sewer	s		
2	В	San Francisco Bay, Central	20312010					
				Chlordane		Low	70992 Acres	
				This listing was made by USEP.	4.			
					Nonpoint Source			
				DDT		Low	70992 Acres	
				This listing was made by USEP.	4.			
					Nonpoint Source			
				Diazinon		Low	70992 Acres	
				Diazinon levels cause water col application in late winter and p summer. Chlorpyrifos may also	ulse from residential land use ar	eas linked to homed	owner pesticide use in l	
					Nonpoint Source			
				Dieldrin		Low	70992 Acres	
				This listing was made by USEP.	4.			
					Nonpoint Source			
				Dioxin Compounds		Low	70992 Acres	
				The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD,			1,2,3,6,7,8-HxCDD, 1,	2,3,7,8,9-
				Evatia Spagios	Atmospheric Deposition	Medium	70992 Acres	
				Exotic Species	a nallutant availability in facel			anias
				Disrupt natural benthos; chang	Ballast Water	пат, aisrupt 100d d	vaнавшу to native spe	wies.

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Furan Compounds		Low	70992 Acres	
			The specific compounds are 2,3 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8: USEPA.	,7,8-TCDF, 1,2,3,7,8-PeCDF, 2 -HxCDF, 1,2,3,4,6,7,8-HpCDF,			
				Atmospheric Deposition			
			Mercury		High	70992 Acres	2003
			Current data indicate fish consi multiple fish species including mining; most significant ongoin point sources.	striped bass and shark. Major s	ource is historic: go	old mining sediments ar	nd local mercury
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
			PCBs This listing covers non dioxin-laconcentration data.	ike PCBs.Interim health advisor	High y for fish; uncertain	70992 Acres ty regarding water colu	2004 <i>mn</i>
				Unknown Nonpoint Source			
			PCBs (dioxin-like)	•	Low	70992 Acres	
			2,3,3,4,4-PeCB (105), 2,3,4,4,5	nds are 3,4,4,5-TCB (81), 3,3,3, -PeCB (114), 2,3,4,4,5-PeCB (1 ,5,5,-HxCB (167), 2,3,3,4,4,5,5-	18), 2,3,4,4,5-PeCB	(123), 2,3,3,4,4,5-HxC	B (156),
				Unknown Nonpoint Source			
			Selenium		Low	70992 Acres	
			Affected use is one branch of th contributions from oil refinerie, may have made food chain mor and scoter (diving ducks); low	s (control program in place) and e susceptible to accumulation of TMDL priority because Individu Industrial Point Sources Agriculture Natural Sources	l agriculture (carrie ⁽ selenium; health co	d downstream by rivers onsumption advisory in	; exotic species
				Exotic Species			
2 B	San Francisco Bay, Lower	20410010	CI I			50202 4	
			Chlordane This listing was made by USED	4	Low	79293 Acres	
			This listing was made by USEP				
			DDT	Nonpoint Source	Low	79293 Acres	
			This listing was made by USEP	A	LUW	17233 Acres	
			This usung was made by USEF	Nonpoint Source			
				ronpoint source			

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	OTENTIAL TMDL SOURCES PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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Diazinon

Low

79293 Acres

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 79293 Acres

This listing was made by USEPA.

Nonpoint Source

Dioxin Compounds Low 79293 Acres

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 79293 Acres

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

Ballast Water

Furan Compounds Low 79293 Acres

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

Mercury High 79293 Acres 2003

Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources: water quality objective exceedances. Elevated sediment levels and elevated tissue levels.

Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source

PCBs High 79293 Acres 2004

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

Unknown Nonpoint Source

PCBs (dioxin-like) Low 79293 Acres

The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HyCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

Approved by SWRCB: February 4, 2003

	1 × 2 × 11 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×		C 2			- ' -	February 4, 200
PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY			PROPOSED TMDL COMPLETION
San Francisco Bay,	South 20510000						
		Chlordane		Low	21669	Acres	
		This listing was made by USEPA	1.				
			Nonpoint Source				
				Low	21669	Acres	
		This listing was made by USEPA					
			Nonpoint Source	_			
		application in late winter and pi	ılse from residential land use are be the cause of toxicity; more da	as linked to homeo	wner pesticide		
		Dioldrin	Nonpoint Source	Low	21660	Aanos	
			1	Low	21009	Acres	
		This tisting was made by OSEF A					
		Diavin Compounds	Nonpoint Source	Low	21669	Acres	
		•	7.8-TCDD 1.2.3.7.8-PaCDD 1.3				3780
		1 0 1			1,2,3,0,7,0 11.	CDD, 1,2	,5,7,0,7
		•	Atmospheric Deposition	•			
		Exotic Species		Medium	21669	Acres	
		Disrupt natural benthos; change	e pollutant availability in food ch	ain; disrupt food a	vailability to n	ative spec	cies.
			Ballast Water				
		Furan Compounds		Low	21669	Acres	
		1 0 1					
			Atmospheric Deposition				
		Mercury		High	21669	Acres	2003
		multiple fish species including so mining; most significant ongoing	triped bass and shark. Major sou g source is erosion and drainage	ırce is historic: go from abandoned m	ld mining sedi nines; moderate	ments and e to low l	d local mercury
			Industrial Point Sources				
			Municipal Point Sources				
			Resource Extraction				
			Atmospheric Deposition				
			Natural Sources				
			Nonpoint Source				
		PCBs		High	21669	Acres	2004
	PE NAME	PE NAME CALWATER WATERSHED	San Francisco Bay, South Chlordane This listing was made by USEP. DDT This listing was made by USEP. Diazinon Diazinon levels cause water coli application in late winter and pt summer. Chlorpyrifos may also Dieldrin This listing was made by USEP. Dioxin Compounds The specific compounds are 2.3, HxCDD, 1.2.3,4,6,7,8-HpCDD, Exotic Species Disrupt natural benthos; change Furan Compounds The specific compounds are 2.3, 1.2.3,7,8,9-HxCDF, 2.3,4,6,7,8-USEP.4. Mercury Current data indicate fish consumultiple fish species including s mining; most significant ongoin point sources: water quality obji	San Francisco Bay, South CALWATER WATERSHED POLLUTANT/STRESSOR* SOURCES San Francisco Bay, South Chlordane This listing was made by USEPA. Nonpoint Source DIT This listing was made by USEPA. Nonpoint Source Diazinon Diazinon levels cause water column toxicity. Two patterns: puls application in late winter and pulse from residential land use are summer. Chlorpyrifos may also be the cause of toxicity: more do Nonpoint Source Dieddrin This listing was made by USEPA. Nonpoint Source Dioxin Compounds The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1, 14xCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made hy USEPA. Lation Species Disrupt natural benthos; change pollutant availability in food che Ballast Water Furan Compounds The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 1,2,3,7,8-PeCDF, 2,3,1,2,3,7,8-PeCDF, 2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,2,3,1,	PE NAME CALWATER WATERSHED POLLUTANT/STRESSOR* SOURCES PRIORITY San Francisco Bay, South 20510000 Chlordane This listing was made by USEPA. DDT This listing was made by USEPA. Nonpoint Source Diazinon levels cause water column toxicity. Two patterns: pulses through riverine application in late winter and pulse from residential land use areas linked to home summer. Chlorpyrifos may also be the cause of toxicity; more data needed, howeve Nonpoint Source Diedrin This listing was made by USEPA. Nonpoint Source Diedrin Low This listing was made by USEPA. Nonpoint Source Dioxin Compounds The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7-8-HxCDD, HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,7-8-HxCDD, 1,2,3,4,7-8-HxCDD, 1,2,3,4,7-8-HxCDD, 1,2,3,4,6-7,8-HxCDD, 1,2,3,4,7-8-HxCDD, 1,	PE NAME WATERSHED POLLUTANT/STRESSOR* ROURCES PRIORITY SIZE AFFE San Francisco Bay, South 20510000 Chlordane DDT Low 21669 This listing was made by USEPA. Nonpoint Source DDT This listing was made by USEPA. Nonpoint Source Diazinon Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linead application in late whiter and pulse from residential land use areas linked to homeowner pesticide summer. Chloryprifes may also be the cause of toxicity; more data needed, however. Nonpoint Source Dicklrin This listing was made by USEPA. Nonpoint Source Dicklrin This listing was made by USEPA. Nonpoint Source Dioxin Compounds The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-HsCDD, 1,2,3,4,7,8-HsCDD, 1,2,3,4,6,7,8-HsCDD, 1,2,3,4,6,7,8-HsCDD, 1,2,3,4,6,7,8-HsCDD, 1,2,3,4,6,7,8-HsCDD, 1,2,3,4,6,7,8-HsCDD, 1,2,3,4,7,8-PCDF, 1,2,3,4,7,8-PC	San Francisco Bay, South 20510000 Chlordane This listing was made by USEPA. Nonpoint Source DDT Low 21669 Acres This listing was made by USEPA. Nonpoint Source Diazinon Low 21669 Acres Diazinon Low 21669 Acres Diazinon Low 21669 Acres Diazinon leviler and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity: more data needed, however. Diction levels cause water column toxicity. Two patterns: pulses through riverine systemes linked to a grice and the law was made by USEPA. Diction levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agrice and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity: more data needed, however. Diction from the winter and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity more data needed, however. Diction from the winter and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity in median needed, however. Diction from the winter and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity in median needed, however. Nonpoint Source Diction from the winter and palse from residential land use areas linked to homeowner pesticule use in law sammer. Chlorpyrijos my also be the cause of justicity in median needed, however. Nonpoint Source Diction from the winter and palse from residential land use areas linked to homeowner pesticule use in land to a called the pesticity in median needed, however. Nonpoint Source Para Compounds are 2,3,7,8-7-ECDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxC

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

Unknown Nonpoint Source

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (dioxin-like)		Low	21669 Acres	
				The specific dioxin like compour 2,3,3,4,4-PeCB (105), 2,3,4,4,5-2,3,3,4,4,5-HxCB (157), 2,3,4,4,	PeCB (114), 2,3,4,4,5-PeCB (11)	8), 2,3,4,4,5-PeCB	3 (123), 2,3,3,4,4,5-HxC	B (156),
					Unknown Nonpoint Source	_		
				Selenium		Low	21669 Acres	
				A formal health advisory has be advisory clearly establishes that not fully met.				
					Agriculture			
					Domestic Use of Ground Wa	ter		
2	R	San Francisquito Creek	20550040					
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA	1.			
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	12 Miles	
				Impairment to steelhead habitat				
					Nonpoint Source			
2	R	San Gregorio Creek	20230014	****				
				High Coliform Count		Low	11 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Medium	11 Miles	
				Impairment to steelhead habitat	Nonpoint Source			
					Nonpoint Source			
2	В	San Leandro Bay (part of SF Bay, Central)	20420040			Y	700 A	
				Chlordane This listing was made by USEPA	1	Low	588 Acres	
				This listing was made by USEFA	Nonpoint Source			
				DDT	Tonpoint Source	Low	588 Acres	
				This listing was made by USEPA	1.			
				,	Nonpoint Source			
				DDT (sediment)		Low	588 Acres	
					Source Unknown			
				Diazinon		Low	588 Acres	
				Diazinon levels cause water colo application in late winter and pu summer. Chlorpyrifos may also	lse from residential land use are	eas linked to home	owner pesticide use in l	
					Nonpoint Source	_	_	
				Dieldrin		Low	588 Acres	
				This listing was made by USEPA				
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMAT SIZE AFFE	
			Dioxin Compounds		Low	588 A	Acres
				Atmospheric Deposition			
			Exotic Species		Medium	588 2	Acres
			Disrupt natural benthos; chang	ge pollutant availability in food	chain; disrupt food a	vailability to na	tive species.
				Ballast Water			
			Furan Compounds		Low	588 A	Acres
			The specific compounds are 2,1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 USEPA.				
				Atmospheric Deposition			
			Lead (sediment)		Low	588 A	Acres
				Source Unknown			
			Mercury		High	588	Acres 2003
			Current data indicate fish cons multiple fish species including mining; most significant ongoin point sources.	striped bass and shark. Major ng source is erosion and draind	source is historic: go	old mining sedin	nents and local mercury
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition Natural Sources			
				Nonpoint Source			
			Mercury (sediment)	ronpoint source	Low	588	Acres
			, (· .,	Source Unknown			
			PAHs (sediment)	Source Challown	Low	588 A	Acres
			1 11115 (Scullicity)	Source Unknown	2011	200 1	
			Pesticides (sediment)	Source Unknown	Low	588	Acros
			r esticiaes (seamient)	e III	Low	366 2	Acres
			Selenium	Source Unknown	Low	588 A	A ares
			Affected use is one branch of the	o food obsing most sonsitive in			
			contributions from oil refinerie may have made food chain moi and scoter (diving ducks); low	s (control program in place) an e susceptible to accumulation	nd agriculture (carrie of selenium; health co	d downstream by onsumption advis	y rivers); exotic species
				Industrial Point Sources			
				Agriculture			
				Natural Sources			
				Exotic Species			
			Selenium (sediment)		Low	588 A	Acres

Source Unknown

			=======================================		•			February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	588 Acres	
					Source Unknown			
2	R	San Leandro Creek, Lower	20420012					
				Diazinon		High	9.3 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sew	ers		
2	R	San Lorenzo Creek	20420023					
				Diazinon		High	11 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sew	ers		
2	R	San Mateo Creek	20440032	D		TT: 1	44 349	2004
				Diazinon This listing was made by USEPA	1	High	11 Miles	2004
				This listing was made by OSEFA	Urban Runoff/Storm Sew	ers		
2	D	Care Dakla Dan	20610010		Ciban Ranon/Storm Sev	CIS		
2	В	San Pablo Bay	20010010	Chlordane		Low	68349 Acres	
				This listing was made by USEPA	1.	20.11	00019 110109	
				0 ,	Nonpoint Source			
				DDT		Low	68349 Acres	
				This listing was made by USEPA				
				T	Nonpoint Source		(02.10	
				Diazinon		Low	68349 Acres	
				Diazinon levels cause water colu application in late winter and pu summer. Chlorpyrifos may also	lse from residential land use	areas linked to homeov	vner pesticide use in la	
					Nonpoint Source			
				Dieldrin		Low	68349 Acres	
				This listing was made by USEPA				
				D' ' C 1	Nonpoint Source	T	(9240 4	
				Dioxin Compounds The specific compounds are 2,3,	7 0 TCDD 1 2 2 7 0 PaCDD	Low	68349 Acres	2790
				HxCDD, 1,2,3,4,6,7,8-HpCDD,			,2,3,0,7,0-11xCDD, 1,2	,,,,,,,,,,,,
					Atmospheric Deposition	•		
				Exotic Species		Medium	68349 Acres	
				Disrupt natural benthos; change	-	d chain; disrupt food av	vailability to native spe	cies.
					Ballast Water			

		()					February 4, 2003
REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Furan Compounds		Low	68349 Acres	
			1 0 1	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3, -HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2			
				Atmospheric Deposition			
			Mercury		High	68349 Acres	2003
			multiple fish species including	umption and wildlife consumption i striped bass and shark. Major sour ng source is erosion and drainage f	rce is historic: go	old mining sediments a	and local mercury
			•	Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
			PCBs		High	68349 Acres	2004
			This listing covers non dioxin-la concentration data.	ike PCBs.Interim health advisory fo	or fish; uncertaini	ty regarding water col	umn
				Unknown Nonpoint Source			
			PCBs (dioxin-like)		Low	68349 Acres	
			2,3,3,4,4-PeCB (105), 2,3,4,4,5	ınds are 3,4,4,5-TCB (81), 3,3,3,3-1 -PeCB (114), 2,3,4,4,5-PeCB (118) 1,5,5,-HxCB (167), 2,3,3,4,4,5,5-Hp), 2,3,4,4,5-PeCB	(123), 2,3,3,4,4,5-Hx(CB (156),
				Unknown Nonpoint Source			
			Selenium		Low	68349 Acres	
			contributions from oil refinerie may have made food chain mor	ne food chain; most sensitive indica s (control program in place) and ag ne susceptible to accumulation of se TMDL priority because Individual Industrial Point Sources Agriculture Natural Sources	griculture (carried lenium; health co	d downstream by river insumption advisory in	s); exotic species
				Exotic Species			
2 R	San Pablo Creek	20660014					
			Diazinon		High	9.9 Miles	2004
			This listing was made by USEP	<i>'A</i> .	_		
			· 	Urban Runoff/Storm Sewers			
2 L	San Pablo Reservoir	20660012					
			Mercury		Low	784 Acres	
			v	Atmospheric Deposition			
				Amospheric Deposition			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	San Pedro Creek	20221011					
				High Coliform Count		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	R	San Rafael Creek	20320012					
				Diazinon		High	3.6 Miles	2004
				This listing was made by USEP	1.	J		
				,	Urban Runoff/Storm Sewers			
2	R	San Vicente Creek	20221012					
_				High Coliform Count		Low	3.8 Miles	
					Nonpoint Source			
	D	S 4 C 1	20550040		Tronpoint Source			
2	R	Saratoga Creek	20550040	Diazinon		High	18 Miles	2004
				This listing was made by USEP	1	High	16 Miles	2004
				This listing was made by OSET	Urban Runoff/Storm Sewers			
	D	6 6 1	20640050					
2	R	Sonoma Creek	20040050	Nutrients		Medium	30 Miles	
					of ongoing watershed managemen			assumant naadad
				TMDL will be developed as part	Agriculture	н едон. Аййно	mai monitoring ana asso	essment needed.
					Construction/Land Developme	ent		
					Land Development			
					Urban Runoff/Storm Sewers			
				Pathogens		Low	30 Miles	
				TMDL will be developed as par	of ongoing watershed managemen	nt effort. Additio	nal monitoring and ass	essment needed.
					Agriculture			
					Construction/Land Developme	ent		
					Land Development			
				C-1:	Urban Runoff/Storm Sewers	M - Ji	20 Mil	
				Sedimentation/Siltation	of angaing watershad managemen	Medium	30 Miles	assimant naadad
				TMDL wiii ve developed as par	of ongoing watershed management Agriculture	и едон. Айанно	mai moniioring ana ass	езэтені пеецец.
					Construction/Land Developme	ent		
					Land Development			
					Urban Runoff/Storm Sewers			
2	R	Stevens Creek	20550020					
_	-			Diazinon		High	20 Miles	2004
				This listing was made by USEP.	1.	Ü		
					Urban Runoff/Storm Sewers			

Approved by SWRCB: February 4, 2003

GION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TO COMPLETION
2 B Suis	sun 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	<i>A</i> .			
				Nonpoint Source			
			Diazinon		Low	27498 Acres	
			Diazinon levels cause water con application in late winter and p summer. Chlorpyrifos may also	ulse from residential land use d	areas linked to home	owner pesticide use in	
			Dieldrin	•	Low	27498 Acres	
			This listing was made by USEP.	<i>A</i> .			
				Nonpoint Source			
			Dioxin Compounds		Low	27498 Acres	
			The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD,			1,2,3,6,7,8-HxCDD, 1	1,2,3,7,8,9-
			Exotic Species		Medium	27498 Acres	
			Disrupt natural benthos; chang	e pollutant availability in food	chain; disrupt food a	vailability to native sp	pecies.
				Ballast Water			
			Furan Compounds		Low	27498 Acres	
			The specific compounds are 2,3 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 USEPA.				
				Atmospheric Deposition			
			Mercury		High	27498 Acres	2003
			Current data indicate fish const sediments and local mercury ma moderate to low level inputs fro	ining; most significant ongoing			
				Industrial Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
			PCBs		High	27498 Acres	2004

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

Unknown point source

									rebruary 4, 2003
REGION T	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE		PROPOSED TMDL COMPLETION
				PCBs (dioxin-like)		Low	27498	Acres	
				2,3,3,4,4-PeCB (105), 2,3,4,4,5-	nds are 3,4,4,5-TCB (81), 3,3,3,3-T PeCB (114), 2,3,4,4,5-PeCB (118), 5,5-HxCB (167), 2,3,3,4,4,5,5-HpC	2,3,4,4,5-PeCB	(123), 2,3,3,4,	4,5-HxCl	B (156),
					Unknown Nonpoint Source				
				Selenium		Low	27498	Acres	
				contributions from oil refineries may have made food chain more	e food chain; most sensitive indicate (control program in place) and ag e susceptible to accumulation of sel MDL priority because Individual C	riculture (carried enium; health co	d downstream ensumption adv	by rivers,); exotic species
					Industrial Point Sources				
					Natural Sources				
					Exotic Species				
2	T S	uisun Marsh Wetlands	20723000						
_		and the state of t	20.2000	Metals		Low	66339	Acres	
				Additional monitoring and asses	ssment needed.				
					Agriculture				
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
				Nutrients		Low	66339	Acres	
				Additional monitoring and asses	ssment needed.				
					Agriculture				
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
				Organic Enrichment/Low Disso	lved Oxygen	Low	66339	Acres	
				Additional monitoring and asses	ssment needed.				
					Agriculture				
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
				Salinity/TDS/Chlorides		Low	66339	Acres	
				Additional monitoring and asses	ssment needed.				
					Agriculture				
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
2	E S	uisun Slough	20723000						
		9		Diazinon		High	1124	Acres	2004
				This listing was made by USEPA	1.	<u> </u>			
				-	Urban Runoff/Storm Sewers				

			CALWATER		POTENTIAL	TMDI	ESTIMATED	PROPOSED TMDL
REGION	ТҮРЕ	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	TMDL PRIORITY	SIZE AFFECTED	COMPLETION
2	В	Tomales Bay	20114033					
				Mercury		Medium	8545 Acres	
				Current data indicate fish cons multiple fish species including mining; most significant ongoin point sources.	striped bass and shark. Majo	r source is historic: go	old mining sediments ar	nd local mercury
					Mine Tailings			
				Nutrients		Medium	8545 Acres	
				TMDL will be developed as par Creek, must be managed first.			ry streams, Lagunitas (Creek and Walker
					Agriculture			
				Pathogens		High	8545 Acres	2004
				TMDL will be developed as par Creek, must be managed first.			ry streams, Lagunitas (Creek and Walker
					Intensive Animal Feeding	g Operations		
					Septage Disposal			
				Sedimentation/Siltation		Medium	8545 Acres	
				TMDL will be developed as pa Creek, must be managed first.		sessment needed.	ry streams, Lagunitas C	reek ana waiker
2	R	Walker Creek	20112013					
				Mercury		Medium	16 Miles	
				Tributary to Tomales Bay. TM monitoring and assessment nee	1 1	of evolving watershed	management effort. A	dditional
					Surface Mining			
					Mine Tailings			
				Nutrients		Medium	16 Miles	
				Tributary to Tomales Bay. TM monitoring and assessment nee		of evolving watershed	management effort. A	dditional
					Agriculture			
				Sedimentation/Siltation		Medium	16 Miles	
				Tributary to Tomales Bay. TM monitoring and assessment nee		of evolving watershed	management effort. A	dditional
					Agriculture			
2	R	Walnut Creek	20731040					
				Diazinon		High	9 Miles	2004
				This listing was made by USEF	PA.			
					Urban Runoff/Storm Sev	vers		

								reoruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY S	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Wildcat Creek	20660013					
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
3	R	Alamo Creek	31230072					
				Fecal Coliform		Low	5.8 Miles	
					Agriculture			
					Range Grazing-Riparian and/or	Upland		
					Natural Sources			
3	R	Alisal Creek (Salinas)	30970093					
				Fecal Coliform		Low	7.4 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
				Nitrate		Low	7.4 Miles	
					Source Unknown			
3	R	Aptos Creek	30413023					
				Pathogens		Medium	8.4 Miles	
				Impaired length for pathogens is	below Bridge Creek to the mouth (a	pproximately 5 mi	iles).	
					Urban Runoff/Storm Sewers	_		
				Sedimentation/Siltation		Low	8.4 Miles	
					Disturbed Sites (Land Develop.) Channel Erosion			
3	R	Arroyo Burro Creek	31532010					
				Pathogens		Low	6.1 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
3	R	Atascadero Creek (San Luis Obispo County)	30981124					
				Fecal Coliform		Low	5.4 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	5.4 Miles	
					Source Unknown			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Bean Creek	30412041	Sedimentation/Siltation		Low	8.9 Miles	
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Resource Extraction			
					Erosion/Siltation Nonpoint Source			
	_				Nonpoint Source			
3	R	Bear Creek(Santa Cruz County)	30412030	Sedimentation/Siltation		Low	6.3 Miles	
				Sedimentation/Siltation	69	LOW	0.5 Willes	
					Silviculture Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Blanco Drain	30911010					
				Pesticides		Medium	15 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
3	R	Blosser Channel	31210030					
				Fecal Coliform		Low	0.02 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	r Upland		
					Urban Runoff/Storm Sewers			
					Natural Sources			
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			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Bradley Canyon Creek	31210030					
				Fecal Coliform		Low	17 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o Urban Runoff/Storm Sewers	r Upland		
					Natural Sources			
3	R	Bradley Channel	31210030		Timeral Sources			
3	K	Drauley Channel	31210030	Fecal Coliform		Low	3.1 Miles	
					Source Unknown			
3	R	Branciforte Creek	30412051					
Č		Diamenorie Creek	00112001	Sedimentation/Siltation		Low	5.8 Miles	
					Silviculture			
					Road Construction			
					Nonpoint Source			
3	R	Carbonera Creek	30412050					
				Nutrients		Low	10 Miles	
					Nonpoint Source			
				Pathogens		Medium	10 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
				Sedimentation/Siltation	Nonpoint Source	High	10 Miles	2002
					Construction/Land Development			
					Nonpoint Source			
3	R	Carpinteria Creek	31534020					
				Pathogens		Low	5.8 Miles	
					Agriculture			
					Land Disposal Septage Disposal			
	_		0455.000		Septage Disposal			
3	E	Carpinteria Marsh (El Estero Marsh)	31534020	Nutrients		Low	188 Acres	
				TAULI ICHUS	Agriculture	LUW	100 Acres	
				Organic Enrichment/Low Disse	_	Low	188 Acres	
				g.: : : :	Agriculture	- **	23	
				Priority Organics	9	Low	188 Acres	
					Urban Runoff/Storm Sewers			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	188 Acres	
					Agriculture			
					Construction/Land Developme	ent		
					Storm sewers			
3	R	Cholame Creek	31700053					
				Boron		Low	8.7 Miles	
					Source Unknown			
				Fecal Coliform		Low	8.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and	or 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/o	or Upland		
					Range Grazing-Upland			
					Agriculture-storm runoff Construction/Land Developme	4		
					Road Construction	ent		
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Dest	abilization		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Golf course activities			
					Nonpoint Source			

								1 cornary 4, 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Chumash Creek	31022011			_		
				Fecal Coliform		Low	2.1 Miles	
					Source Unknown			
3	R	Clear Creek (San Benito County)	30550013	Mercury		Medium	9.6 Miles	
				Mercury	Resource Extraction	Medium	9.0 Willes	
3	R	Corralitos Creek	30510010		Resource Extraction			
3	K	Corramos Creek	30310010	Fecal Coliform		Low	13 Miles	
					Source Unknown			
3	R	Dairy Creek	31022010					
				Fecal Coliform		Low	4.5 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	4.5 Miles	
					Source Unknown			
3	E	Elkhorn Slough	30600014	D-41		T	2034 Acres	
				Pathogens	Natural Sources	Low	2034 Acres	
					Nonpoint Source			
				Pesticides	•	Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments			
				Sedimentation/Siltation	Nonpoint Source	Low	2034 Acres	
				Seamentation/Sittation	Agriculture	LUW	2007 Acies	
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Channel Erosion Nonpoint Source			
3	R	Espinosa Slough	30911010		point Source			
3	14	Lapinosa Giougii	50711010	Nutrients		Low	1.5 Miles	
					Agriculture			
					Storm sewers			

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
KEGION 111	NAME	WATEKSHED	Pesticides	SOURCES	Medium	1.5 Miles	COMPLETION
			Priority Organics	Agriculture Urban Runoff/Storm Sewers Nonpoint Source	Medium	1.5 Miles	
3 R	Fall Creek	30412022	Sedimentation/Siltation	Road Construction Habitat Modification Erosion/Siltation Nonpoint Source	Low	5.1 Miles	
3 R	Gabilan Creek	30919000	Fecal Coliform	Urban Runoff/Storm Sewers Natural Sources Nonpoint Source	Low	6.4 Miles	
3 E	Goleta Slough/Estuary	31531020	Metals	Industrial Point Sources	Low	196 Acres	
			Pathogens	industrial Folia Sources	Low	196 Acres	
			Priority Organics	Urban Runoff/Storm Sewers Nonpoint Source	Low	196 Acres	
			Sedimentation/Siltation	Construction/Land Developmen	Low t	196 Acres	
3 L	Hernandez Reservoir	30550016	Mercury	Surface Mining	Medium	626 Acres	
3 R	Kings Creek	30412011	Sedimentation/Siltation	Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	Low	4.4 Miles	

		2002 C WII SECTIO	91 (0 0 0 (u) 1 21	or or writer	QUILLIT E		EGIVIEIVI	February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Las Tablas Creek	30981293					
				Metals		High	5.7 Miles	2002
					Surface Mining			
3	R	Las Tablas Creek, North Fork	30981290					
				Metals		High	6.5 Miles	2002
					Surface Mining			
3	R	Las Tablas Creek, South Fork	30981290					
		,		Metals		High	4.7 Miles	2002
					Surface Mining			
3	R	Llagas Creek	30530020		Ü			
3	K	Liagas Cicer	30330020	Chloride		Low	16 Miles	
				Impaired section for Chlorides near Southside Drive).	is located downstream of confl			nile of stream
				,	Nonpoint Source			
					Point Source			
				Fecal Coliform		Low	16 Miles	
				Impaired section for Fecal Col River (approximately 9.5 miles		nfluence with Church	Creek and the confluen	ace with Pajaro
					Pasture Grazing-Riparian	and/or Upland		
					Natural Sources			
				N-4-*4-	Nonpoint Source	M. diam	16 Mil.	
				Nutrients Impaired section for Nutrients	is located between the confluen	Medium	16 Miles	th Daigno Divon
				(approximately 9.5 miles of str		ce wiin Church Creek	t and the confluence wil	n rajaro Kiver
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian	and/or Upland		
					Agriculture-storm runoff			
					Agriculture-irrigation tail Agricultural Return Flows			
					Urban Runoff/Storm Sewe			
					Habitat Modification			
					Nonpoint Source			
					Unknown point source			
				pH		Low	16 Miles	
					Source Unknown			

								3 .
REGION TY	/PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	16 Miles	
				Impaired section for Sediment/ Pajaro River (approximately 9		fluence with Chu	rch Creek and the confl	uence with
					Agriculture Hydromodification			
					Habitat Modification			
				Sodium		Low	16 Miles	
				Impaired section for Sodium is Southside Drive).	located downstream of confluence	with Miller Sloug	gh (approximately 1 mile	e of stream near
					Source Unknown			
				Total Dissolved Solids	Nonpoint Source	Low	16 Miles	
					solved Solids is located between the			onfluence with
				Pajaro River (approximately 9		<i>y</i>		3
					Nonpoint Source			
					Point Source			
3 R	1	Lompico Creek	30412040	Nutrients		Low	4.5 Miles	
				Nutrients	C4 D: 1	LOW	4.5 Willes	
				Pathogens	Septage Disposal	Medium	4.5 Miles	
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		High	4.5 Miles	2002
					Construction/Land Developme Natural Sources	ent		
3 R	1	Los Osos Creek	31023012					
				Fecal Coliform		Low	9.9 Miles	
					Source Unknown			
				Nutrients		High	9.9 Miles	2002
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Agricultural Return Flows			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		High	9.9 Miles	2002
				Agriculture			
				Irrigated Crop Production			
				Range Grazing-Riparian and/o	r Upland		
				Agriculture-storm runoff			
				Hydromodification			
				Channelization			
				Dredging			
				Habitat Modification Removal of Riparian Vegetation			
				Streambank Modification/Desta			
				Channel Erosion			
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
3 R	Love Creek	30412021					
			Sedimentation/Siltation		Low	3.8 Miles	
				Agriculture			
				Silviculture			
				Road Construction			
				Disturbed Sites (Land Develop.))		
				Erosion/Siltation Nonpoint Source			
2 7	M. C. C.	21210020		Nonpoint Source			
3 R	Main Street Canal	31210030	Nitrate		Low	5.1 Miles	
			Nitrate		LOW	5.1 Willes	
				Agriculture Urban Runoff/Storm Sewers			
				Nonpoint Source			
1 B	W · C ·	21522011		Tonponic Dource			
3 R	Mission Creek	31532011	Pathagans		Low	8.6 Miles	
			Pathogens	TI D 66101 0	LOW	o.o ivines	
				Urban Runoff/Storm Sewers Transient encompments			
			Unknown Toxicity	Transient encampments	Low	8.6 Miles	
			Cambina Londing	Urban Runoff/Storm Sewers	Lon	o.o miles	
				OTDAII KUHOH/SWEIII SEWEIS			
3 C	Monterey Bay South (Coastline)	30950042	Motols		I a	12 M2	
			Metals		Low	12 Miles	
				Surface Mining			

			. ,					February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				Pesticides		Low	12 Miles	
					Agriculture			
3	В	Monterey Harbor	30950042					
3	ь	Withterey Harbor	30/30042	Metals		Medium	76 Acres	
					Railroad Slag Pile			
				Unknown Toxicity	Tum vau sing Tim	Low	76 Acres	
				·	Source Unknown			
3	E	Moro Cojo Slough	30913011					
	_	nioro cojo siougn	00,10011	Low Dissolved Oxygen		Low	62 Acres	
				VO	Source Unknown			
				Pesticides		Medium	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
				0 1' 4 4' 10'H 4'	Nonpoint Source	T	(2.1	
				Sedimentation/Siltation		Low	62 Acres	
					Agriculture Irrigated Crop Production			
					Agriculture-storm runoff			
					Construction/Land Developme	nt		
					Nonpoint Source			
3	В	Morro Bay	31023012					
				Metals		Medium	1922 Acres	
				Affected area is 2300 acres. O	pen water habitat is approximately i	1900 acres and	delta area is approximai	ely 400 acres.
					Surface Mining			
					Nonpoint Source			
				Pathogens	Boat Discharges/Vessel Wastes	High	1922 Acres	2002
				_	pen water habitat is approximately h	_		
					Range Grazing-Upland		TF	-
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			

			CALWATER		DOTENIES AT	TO A CONT	ECTIVA A TEN	DDODOGED TWO
REGION 7	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	1922 Acres	2002
				Affected area is 2300 acres. Of	pen water habitat is approximately 1	900 acres and a	delta area is approximat	tely 400 acres.
					Agriculture			
					Irrigated Crop Production	.4		
					Construction/Land Developmen Resource Extraction	ıt		
					Channelization			
					Channel Erosion			
3	В	Moss Landing Harbor	30600014					
				Pathogens		Low	79 Acres	
					Agriculture			
					Nonpoint Source			
				D 411	Boat Discharges/Vessel Wastes	T	70. 4	
				Pesticides		Low	79 Acres	
					Agriculture Irrigated Crop Production			
					Specialty Crop Production			
				Sedimentation/Siltation	specially stop frounding	Low	79 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Hydromodification			
					Dredging Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Mountain Charlie Gulch	30412040					
				Sedimentation/Siltation		Low	3.9 Miles	
					Silviculture			
					Road Construction			
					Erosion/Siltation Nonpoint Source			
3	L	Nacimiento Reservoir	30982000		ronpoint source			
3	L	IVACIIMENIO RESCI VOII	30702000	Metals		High	5736 Acres	2003
					Surface Mining	9	- 20	
					Natural Sources			

			. ,		_			February 4, 2003
REGION	ТҮРЕ	. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Newell Creek (Upper)	30412031					
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.))		
					Channel Erosion Erosion/Siltation			
					Nonpoint Source			
3	R	Nipomo Creek	31210011		1 tonpoint Source			
3	K	Мірошо Стеек	31210011	Fecal Coliform		Low	9.3 Miles	
				recar comorm	A	Low).b Wines	
					Agriculture Urban Runoff/Storm Sewers			
					Natural Sources			
	_		20044040		Tuttaria Sources			
3	E	Old Salinas River Estuary	30911010	Fecal Coliform		Low	74 Acres	
				recar Comorni	G	LUW	74 Acres	
				Low Dissolved Oxygen	Source Unknown	Low	74 Acres	
				Low Dissolved Oxygen	a	LOW	74 Acres	
				Negariou	Source Unknown	M - J:	74 4	
				Nutrients		Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-irrigation tailwater Nonpoint Source			
				Pesticides	Tonpome Source	Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	ı		
					Agricultural Return Flows			
					Nonpoint Source			
3	R	Orcutt Solomon Creek	31210030					
				Fecal Coliform		Low	4.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	or Upland		
					Natural Sources			
					Nonpoint Source			
				Nitrate		Low	4.7 Miles	
					Source Unknown			
				60				

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	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	Agriculture	Low	56 Acres	
					Nonpoint Source			
3	C	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010			į.		
				Total Coliform		Low	3.1 Miles	
					Source Unknown			
3	C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020					
				Fecal Coliform		Low	0.35 Miles	
				Total Coliform	Source Unknown	Low	0.35 Miles	
					Source Unknown			
3	С	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011	Fecal Coliform		Low	0.06 Miles	
				recai Contorm		Low	0.06 Miles	
				Total Coliform	Agriculture Urban Runoff/Storm Sewers Natural Sources Nonpoint Source Unknown Nonpoint Source	Low	0.06 Miles	
					Agriculture Urban Runoff/Storm Sewers Nonpoint Source Unknown Nonpoint Source			
3	C	Pacific Ocean at East Beach (mouth of	31532012					
		Sycamore Creek, Santa Barbara County)		Total Coliform		Low	0.06 Miles	
				1 om Comorni	Source Unknown	LUW	0.00 Mines	
					Source Chambun			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	C	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara	31510031					
		County)		Total Coliform		Low	0.06 Miles	
				Total Comorni	Source Unknown	2011	olo Miles	
3	С	Pacific Ocean at Hammonds Beach (Santa Barbara County)	31533010					
		Barbara County)		Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	31532010					
		Darbara County)		Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	С	Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051					
				Fecal Coliform		Low	3.3 Miles	
					Agriculture Pasture Grazing-Riparian and/	or Upland		
					Natural Sources	•		
				Total Coliform	Nonpoint Source	Low	3.3 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/ Natural Sources	or Upland		
					Nonpoint Source			
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
				Total Coliform	Source Unknown	Low	0.06 Miles	
				Total Comorni	Source Unknown	Low	0.00 Miles	
3	C	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012					
		Zamesa et, sama zarbara esamij)		Fecal Coliform		Low	0.06 Miles	
				T . I C Pe	Source Unknown	¥	0.04 35"	
				Total Coliform	Source Unknown	Low	0.06 Miles	
					Source Changen			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	С	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022	Total Coliform	Source Unknown	Low	0.06 Miles	
3	R	Pajaro River	30510030					
3	K	r ajaro Kiver	30310030	Fecal Coliform		Low	32 Miles	
					s Creek (approximately 4.5 miles).	2011	02 111100	
					Pasture Grazing-Riparian and/o	r Upland		
					Natural Sources	•		
					Nonpoint Source			
				Nutrients		Medium	32 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation Nonpoint Source			
				Sedimentation/Siltation		Medium	32 Miles	
					Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Agriculture-storm runoff Resource Extraction Surface Mining Hydromodification Channelization Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destal			
3	R	Pennington Creek	31022011					
				Fecal Coliform		Low	5.3 Miles	
					Source Unknown			

								1 Ebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Rider Gulch Creek	30510010					
				Sedimentation/Siltation		Medium	1.8 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developmen	ıt		
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			
				D	Nonpoint Source		50 M	
				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		-			
·	••	Gonzales Rd crossing, watersheds 30910 and	20/1/000					
		30920)						
				Fecal Coliform		Low	31 Miles	
					Source Unknown			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nutrients		Medium	31 Miles	
				Agriculture			
			Pesticides		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			
			Sedimentation/Siltation	Nonpoint Source	Medium	31 Miles	
			Sedimentation/Siltation	A • 1/	Medium	31 Willes	
				Agriculture Irrigated Crop Production			
				Range Grazing-Riparian and/or	Upland		
				Agriculture-storm runoff	•		
				Road Construction			
				Land Development			
				Channel Erosion Nonpoint Source			
3 R	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento	30981177		. Tonpont source			
	River)		Pesticides		Medium	72 Miles	
			Area affected is the lower 20 m	iles of the middle Salinas River.		,2 1,11103	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater Agricultural Return Flows			
				Nonpoint Source			
			Salinity/TDS/Chlorides	<u>.</u>	Low	72 Miles	
			Area affected is the lower 20 m	iles of the middle Salinas River.			
				Agriculture			
				Natural Sources			
				Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	72 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/o Agriculture-storm runoff	r Upland		
					Road Construction			
					Land Development			
					Channel Erosion Nonpoint Source			
2	D	Salinas Dinas (managaran sanflasan an	20001112		Nonpoint Source			
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112					
				Chloride		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/ Urban Runoff/Storm Sewers	or Upland		
				Sodium	Orban Kunon/Storm Sewers	Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers			
3	E	Salinas River Lagoon (North)	30911010	Nutrients		Medium	197 Acres	
				Nutrients	Nonpoint Source	Medium	197 Acres	
				Pesticides	Nonpoint Source	Medium	197 Acres	
					Agriculture			
				Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3	E	Salinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
				Pesticides	Agriculture	Medium	30 Acres	
				1 esticides	Agriculture	Medium	50 Acres	
				Salinity/TDS/Chlorides	1.9.10	Low	30 Acres	
					Agriculture			
3	R	San Antonio Creek (South Coast Watershed)	31531011					
				Sedimentation/Siltation		Low	6.5 Miles	
					Agriculture			
					Nonpoint Source			

								rebruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL 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	R	San Bernardo Creek	31022012					
				Fecal Coliform		Low	6.9 Miles	
					Source Unknown			
3	R	San Lorenzo Creek	30970023					
J		San Lorenzo Creek	30770023	Boron		Low	49 Miles	
					Source Unknown		.,	
				Fecal Coliform	Source Onknown	Low	49 Miles	
				Toom comorm	Agriculture	20	1,11100	
					Pasture Grazing-Riparian and/o	r Unland		
					Urban Runoff/Storm Sewers	- Срина		
					Natural Sources			
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	t		
					Land Development			
					Urban Runoff/Storm Sewers			
3	Е	San Lorenzo River Lagoon	30412053					
				Pathogens		Medium	66 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			

								Teorumy 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	San Luis Obispo Creek (Below W Marsh	31024012					
		Street)		Nutrients		High	9.6 Miles	2004
				rutifents	Municipal Point Sources	Ingii	5.0 Miles	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					
				Fecal Coliform		Low	6.7 Miles	
					Source Unknown			
3	R	Santa Maria River	31210030					
				Fecal Coliform		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	r Upland		
					Urban Runoff/Storm Sewers			
				Nitrate	Natural Sources	Low	51 Miles	
				Milate	Agriculture	Low	31 Willes	
					Pasture Grazing-Riparian and/o	r Unland		
					Urban Runoff/Storm Sewers	Горина		
3	R	Santa Ynez River	31410050					
				Nutrients		Low	47 Miles	
					Nonpoint Source			
				Salinity/TDS/Chlorides		Low	47 Miles	
					Agriculture			
				Sedimentation/Siltation		Low	47 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Resource Extraction			
3	L	Schwan Lake	30412053	NI 4 * 4		τ.	22 .	
				Nutrients		Low	23 Acres	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Medium	23 Acres	
					Urban Runoff/Storm Sewers Natural Sources			
3	R	Shingle Mill Creek	30412022					
				Nutrients		Low	1.6 Miles	
				Sedimentation/Siltation	Septage Disposal	High	1.6 Miles	2002
				Scumentation/Sucation	Construction/Land Developme Nonpoint Source		1.0 Miles	2002
3	E	Soquel Lagoon	30413014		•			
				Nutrients		Low	1.2 Acres	
					Septage Disposal Nonpoint Source			
				Pathogens		Medium	1.2 Acres	
					Urban Runoff/Storm Sewers Natural Sources Nonpoint Source			
				Sedimentation/Siltation	F	Low	1.2 Acres	
					Construction/Land Developme	nt		
3	R	Tembladero Slough	30911010					
				Fecal Coliform		Low	5 Miles	
					Agriculture Pasture Grazing-Riparian and	or Unland		
					Urban Runoff/Storm Sewers	or Opianu		
					Natural Sources			
				Nutrients		Low	5 Miles	
					Agriculture Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	r		
					Agricultural Return Flows Nonpoint Source			
				Pesticides	Nonpoint Source	Medium	5 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Nonpoint Source			

								1 cornary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Tequisquita Slough	30530020					
				Fecal Coliform		Low	7.2 Miles	
					Agriculture			
					Natural Sources			
					Nonpoint Source			
3	R	Valencia Creek	30413023					
				Pathogens		Medium	6.2 Miles	
					Agriculture			
					Septage Disposal			
				Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture			
					Construction/Land Developmen	ıt		
3	R	Waddell Creek, East Branch	30411010					
				Nutrients		Low	3.5 Miles	
					Municipal Point Sources			
3	R	Walters Creek	31022011					
				Fecal Coliform		Low	2.8 Miles	
					Source Unknown			
3	R	Warden Creek	31023010					
3	K	waruen Creek	31023010	Fecal Coliform		Low	6 Miles	
				recar comorm	Source Unknown	Low	o wines	
				Low Dissolved Oxygen	Source Unknown	Low	6 Miles	
				Low Dissolved Oxygen	c v	LUW	o wines	
					Source Unknown			
3	R	Watsonville Slough	30510030					
				Pathogens		Medium	6.2 Miles	
					Urban Runoff/Storm Sewers			
					Source Unknown			
				Dogtinidas	Nonpoint Source	Low	62 Ma	
				Pesticides		Low	6.2 Miles	
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Agriculture-storm runon Agriculture-irrigation tailwater	·		
					Nonpoint Source			

								Tebruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Nonpoint Source			
3	R	Zayante Creek	30412040					
				Sedimentation/Siltation		Low	9.2 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.))		
					Erosion/Siltation			
					Nonpoint Source			
4	C	Abalone Cove Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
				DDT (H)	Nonpoint Source		4.4.350	
				DDT (sediment)		Low	1.1 Miles	
				non	Nonpoint Source		4.4.350	
				PCBs	ncn.	Low	1.1 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
_	D	All C W	40.531.000		Tonpoint Source			
4	R	Aliso Canyon Wash	40521000	Selenium		High	10 Miles	2003
				Selemum	N	High	10 Willes	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000			_		
				DDT	DDT	Low	0.64 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	0.64 Miles	
				Fish Consumption Advisory for	PCBs.	2011	O.OT MINES	
				- 1011 Community work Have borry Jor	Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010		•			
				Algae		High	5.2 Miles	2002
				<u> </u>	Nonpoint Source	0		
				High Coliform Count		High	5.2 Miles	2002
					Nonpoint Source	Ü		
					-r			

								February 4, 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010					
				Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count	Y	High	4.4 Miles	2002
				Trash	Nonpoint Source	Low	4.4 Miles	
				114311	Nonpoint Source	Low	4.4 Willes	
4	R	Ashland Avenue Drain	40513000		rompoint source			
•	K	Asmand Avenue Di am	40313000	High Coliform Count		High	2.3 Miles	2002
					Nonpoint Source	J		
				Organic Enrichment/Low Disse	olved Oxygen	Low	2.3 Miles	
					Nonpoint Source			
				Toxicity		Low	2.3 Miles	
					Nonpoint Source			
4	C	Avalon Beach	40511000	D 4 * T P 4		Y	0.67 Miles	
				Bacteria Indicators Area affected is between Pier a	nd BB restaurant (2/3), between	Low Pier and BB restau		m drain and Pier
				(1/3). and between BB restaura		Tie. unu BB Testun	. u (175), cerneen stor.	
					Nonpoint/Point Source			
4	R	Ballona Creek	40513000	~				
				Cadmium (sediment)	N	High	6.5 Miles	2004
				ChemA (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
				Chemri (dissue)	Source Unknown	ing.	0.5 Wiles	2004
				Chlordane (tissue)	Source Changwii	High	6.5 Miles	2004
					Nonpoint/Point Source			
				Copper, Dissolved		High	6.5 Miles	2004
				DD# (4	Nonpoint Source		,	•••
				DDT (tissue)	N	High	6.5 Miles	2004
				Dieldrin (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
				Dictui iii (ussue)	Nonpoint/Point Source	ingn	0.5 wines	2004
				Enteric Viruses	1.onpoint 1 out Source	High	6.5 Miles	2003
					Nonpoint/Point Source			

							February 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			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	Nonpoint Source	High	6.5 Miles	2004
				Nonpoint/Point Source	6"	J.C IVIIICS	200.
			Selenium, Total	ronpoinar omt source	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 Ba	llona Creek Estuary	40513000					
			Chlordane (tissue & sediment)		High	2.3 Miles	2004
				Nonpoint/Point Source			
			DDT (sediment)		High	2.3 Miles	2004
				Nonpoint/Point Source			
			High Coliform Count		High	2.3 Miles	2003
			T 17 P 0	Nonpoint/Point Source	TT: 1	22.350	2004
			Lead (sediment)		High	2.3 Miles	2004
			PAHs (sediment)	Nonpoint/Point Source	Low	2.3 Miles	
			1 A115 (Scument)	Nonnaint/Dairt C	LUW	2.3 lyllies	
			PCBs (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
			(cosse & seament)	Nonpoint/Point Source		2.0 1.11103	
			Sediment Toxicity	ronpoinar omt source	High	2.3 Miles	2004
			·	Nonpoint/Point Source	J		
				r			

								r evruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Shellfish Harvesting Advisory		High	2.3 Miles	2003
					Nonpoint/Point Source			
				Zinc (sediment)		High	2.3 Miles	2003
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000					
				Exotic Vegetation		Low	315 Acres	
					Nonpoint Source	_		
				Habitat alterations		Low	315 Acres	
				IIl	Nonpoint Source	T	215	
				Hydromodification	N G	Low	315 Acres	
				Reduced Tidal Flushing	Nonpoint Source	Low	315 Acres	
				reduced Fluir Flushing	Nonpoint Source	2011	oro ricres	
				Trash	Tonpoint Source	Low	315 Acres	
					Nonpoint Source			
4	R	Bell Creek	40521000					
				High Coliform Count		High	8.9 Miles	2002
					Nonpoint/Point Source			
4	C	Big Rock Beach	40431000					
				Beach Closures		High	0.74 Miles	2002
					Nonpoint Source			
				DDT		Low	0.74 Miles	
				Fish consumption advisory for	Nonpoint Source			
				High Coliform Count	Manpoint Source	High	0.74 Miles	2002
				S	Nonpoint Source	J		
				PCBs	•	Low	0.74 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000	D 1 C			0.55 - 550	
				Beach Closures		High	0.55 Miles	2002
				DDT	Nonpoint Source	T av.	0.55 Miles	
				Fish Consumption Advisory for	· DDT.	Low	0.55 Miles	
				- son community for	Nonpoint Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.55 Miles	
				Fish Consumption Advisory for	· PCBs.			
					Nonpoint Source			
4	R	Brown Barranca/Long Canyon	40321000					
		v		Nitrate and Nitrite		High	2.6 Miles	2003
					Nonpoint Source	_		
4	D	Developed Western Channel	40521000		- Non-Paris Control			
4	R	Burbank Western Channel	40521000	Algae		Hiah	13 Miles	2002
				Algae		High	15 Willes	2002
					Nonpoint/Point Source	TT: 1	12 349	2002
				Ammonia		High	13 Miles	2002
					Nonpoint/Point Source	_		
				Cadmium		Low	13 Miles	
					Nonpoint/Point Source			
				Odors		High	13 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	13 Miles	2002
					Nonpoint/Point Source			
				Trash		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Cabrillo Beach (Inner) LA Harbor Area	40512000					
				Beach Closures (Coliform)		High	0.56 Miles	2004
				,	Nonpoint Source	J		
				DDT	rompoint source	Medium	0.56 Miles	
				Fish consumption advisory for	DDT.			
				4	Nonpoint Source			
				PCBs	•	Medium	0.56 Miles	
				Fish consumption advisory for	PCBs.			
					Nonpoint Source			
4	C	Cabrillo Beach (Outer)	40512000					
-		· ···· (-···-)		Beach Closures		High	0.58 Miles	2002
					Nonpoint Source	<u> </u>		
				DDT	onpoint source	Low	0.58 Miles	
				Fish consumption advisory for	DDT.			
				1	Nonpoint Source			
				High Coliform Count	-	High	0.58 Miles	2002
					Nonpoint Source			
					F			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.58 Miles	
				Fish consumption advisory for	PCBs.			
					Nonpoint Source			
4	E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000					
				Chlordane (tissue)		Medium	344 Acres	
					Nonpoint Source			
				Copper	•	Medium	344 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)	•	Medium	344 Acres	
					Nonpoint Source			
				Endosulfan (tissue)	- · · · - · · · · · · · · · · · · · · ·	Medium	344 Acres	
				, ,	Nonpoint Source			
				Mercury	rompoint source	Medium	344 Acres	
				٠	Nonpoint/Point Source			
				Nickel	ronpoint i ont source	Medium	344 Acres	
				THERE	Nonpoint/Point Source	Wiedland	o i i iteles	
				Nitrogen	Nonpoint/Foint Source	High	344 Acres	2002
				Milogen	Nonnaint/Daint Course	ı.ı.g.ı	JH Heres	2002
				PCBs (tissue)	Nonpoint/Point Source	Medium	344 Acres	
				i CDs (tissue)	NI . 100 . 10	Wicdiani	344 Acres	
				Calina and Transisides	Nonpoint/Point Source	M - J:	244 . 4	
				Sediment Toxicity		Medium	344 Acres	
					Nonpoint/Point Source		244	
				Sedimentation/Siltation		Medium	344 Acres	
					Agriculture			
					Natural Sources	3.6. 11	244	
				Zinc		Medium	344 Acres	
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1	40312000					
		and 2 on 1998 303d list)		A		771	4.2 3.50	2002
				Ammonia		High	4.3 Miles	2002
					Nonpoint/Point Source		40.35	
				ChemA (tissue)	11.1	Medium	4.3 Miles	
				Historical use of pesticides and				
				Chlordane (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Chioi gane (ussue)	N G	ivieululli	4.5 Willes	
					Nonpoint Source			

		. ,					February 4, 2003
REGION TYPI	. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Copper, Dissolved		Low	4.3 Miles	
				Nonpoint Source			
			DDT		Low	4.3 Miles	
				Nonpoint Source			
			DDT (tissue & sediment)	Tonpoint Source	Medium	4.3 Miles	
			(**************************************	Nonpoint Source			
			Endosulfan (tissue)	Nonpoint Source	Medium	4.3 Miles	
			Ziiuosuiiui (eissue)	Nonpoint Source	112011111	111105	
			Fecal Coliform	Nonpoint Source	Low	4.3 Miles	
			Area affected is at the mouth of	the creek	Low	4.5 Miles	
			in ca agreeica is at the mount of	Nonpoint/Point Source			
			Nitrogen	- · · · · · · · · · · · · · · · · · · ·	High	4.3 Miles	2002
			S	Nonpoint/Point Source	O		
			PCBs (tissue)	ronpoint one source	Medium	4.3 Miles	
			()	Nonpoint/Point Source			
			Sediment Toxicity	Nonpoint/1 oint Source	Medium	4.3 Miles	
			seament Toxicity	Nonpoint/Point Source	Medium	no mines	
			Sedimentation/Siltation	Nonpoint/Point Source	Low	4.3 Miles	
			Scumentation/Sittation	A • 14	Low	4.5 Miles	
				Agriculture Natural Sources			
			Toxaphene (tissue & sediment)		Low	4.3 Miles	
			Toxaphene (cissue & seumene)		Low	4.5 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 3 (Potrer upstream to confluence with Con on 1998 303d list)						
	on 1998 303u list)		Chloride		Medium	3.5 Miles	
			Chioriac	N	Medium	5.5 Miles	
			Nituate and Nituite	Nonpoint/Point Source	High	2.5 Miles	2002
			Nitrate and Nitrite	NY	High	3.5 Miles	2002
			0.11. 4.4. 10.11.41	Nonpoint/Point Source	-	2 # 3 # 11	
			Sedimentation/Siltation		Low	3.5 Miles	
				Agriculture			
			Total Dissalved C-114-	Natural Sources	yy: _1.	2 5 1/1	2003
			Total Dissolved Solids		High	3.5 Miles	2003
				Nonpoint/Point Source			

			0 00 (11) 23					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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				
				Chlandara (tiana 8 andimant)	Nonpoint Source	M - J:	7.2 Miles	
				Chlordane (tissue & sediment)	N	Medium	7.2 Miles	
				Chlorpyrifos (tissue)	Nonpoint Source	Medium	7.2 Miles	
				Chiorpyrnos (ussue)	N	Medium	7.2 Willes	
				DDT (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
				DD1 (tissue & seament)	Nonpoint Source	Wedium	7.2 Willes	
				Dieldrin (tissue)	Nonpoint Source	Medium	7.2 Miles	
				Dicial in (tissue)	Nonpoint Source	Wiculaii	7.2 Willes	
				Endosulfan (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
				(Nonpoint Source			
				Fecal Coliform	rompoint source	Low	7.2 Miles	
					Nonpoint/Point Source			
				Nitrate as Nitrate (NO3)		Low	7.2 Miles	
					Nonpoint/Point Source			
				Nitrogen	•	High	7.2 Miles	2002
					Nonpoint Source			
				PCBs (tissue)	_	Medium	7.2 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Low	7.2 Miles	
					Agriculture			
					Natural Sources			
				Selenium		Medium	7.2 Miles	
					Nonpoint Source			
				Toxaphene (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source	·		
				Toxicity		High	7.2 Miles	2004
				m 1	Nonpoint Source	<u> </u>	# A 3500	
				Trash		Low	7.2 Miles	
					Nonpoint Source			

			. ,		_			February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
		· · · · · · · · · · · · · · · · · · ·		Algae		High	4.3 Miles	2002
				ChemA (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Chlordane (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
				Cinordane (ussue & sediment)	Nonpoint Source	Wedium	4.5 Miles	
				Chlorpyrifos (tissue)	Nonpoint Source	High	4.3 Miles	2003
				Dacthal (sediment)	Nonpoint Source	Medium	4.3 Miles	
				DDT (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
				· · · · · · · · · · · · · · · · · · ·	Nonpoint Source			
				Dieldrin (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Endosulfan (tissue & sediment)		Medium	4.3 Miles	
				Nitrogen	Nonpoint Source	High	4.3 Miles	2002
				PCBs (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Tebs (ussue)	Nonpoint Source	Wedium	4.5 Miles	
				Sedimentation/Siltation	Agriculture	Low	4.3 Miles	
					Natural Sources			
				Toxaphene (tissue & sediment)	Nonpoint Source	Medium	4.3 Miles	
				Toxicity	•	High	4.3 Miles	2004
				Trash	Nonpoint Source	Low	4.3 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
				Ammonia	Nonpoint/Point Source	High	15 Miles	2002
				Chloride	rompoint/1 oint source	Medium	15 Miles	
					Nonpoint/Point Source			

			()					February 4, 2003
REGION 7	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (sediment)		Medium	15 Miles	
					Nonpoint Source			
				Fecal Coliform	•	Low	15 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite	r	High	15 Miles	2002
					Nonpoint/Point Source			
				Nitrate as Nitrate (NO3)	r	High	15 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation	- · · · · · · · · · · · · · · · · · · ·	Low	15 Miles	
					Agriculture			
					Natural Sources			
				Sulfates		High	15 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids	•	High	15 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 7 (was Arroyo Simi	40367000		1			
4	K	Reaches 1 and 2 on 1998 303d list)	40307000					
		,		Ammonia		High	14 Miles	2002
					Nonpoint/Point Source			
				Boron	r	High	14 Miles	2003
					Nonpoint Source			
				Chloride	- · · · - · · · · · · · · · · · · · · · · · · ·	Medium	14 Miles	
					Nonpoint Source			
				Fecal Coliform	Trompoint Source	Low	14 Miles	
					Nonpoint Source			
				Organophosphorus Pesticides	point boutee	Low	14 Miles	
				3 1 1	Municipal Point Sources			
					Agriculture			
				Sedimentation/Siltation	g	Low	14 Miles	
					Agriculture			
					Natural Sources			
				Sulfates		High	14 Miles	2003
					Nonpoint Source			
				Total Dissolved Solids		High	14 Miles	2003
					Nonpoint Source	-		

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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		7.2 NO	
				Sedimentation/Siltation		Low	7.2 Miles	
				Sulfates	Nonpoint Source	High	7.2 Miles	2003
				Sunates	Nonpoint/Point Source	nigii	7.2 Willes	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	7.2 Miles	2003
				Total Bissor, ou Sonus	Nonpoint/Point Source	g	712 111100	2005
4	R	Calleguas Creek Reach 9A (was lower part	40312000		1 tonpoint 1 one source			
4	K	of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae		High	1.7 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Low	1.7 Miles	
					Nonpoint Source			
				Chlordane (tissue)	11.1	Low	1.7 Miles	
				Historical use of pesticides and	Nonpoint Source			
				DDT (tissue)	Nonpoint Source	Low	1.7 Miles	
				,	Nonpoint Source			
				Dieldrin (tissue)	r	Low	1.7 Miles	
				Historical use of pesticides and	d lubricants.			
				T. 1. 10 (11)	Nonpoint Source	-	4 = 3 = 0	
				Endosulfan (tissue)		Low	1.7 Miles	
				Fecal Coliform	Nonpoint Source	Low	1.7 Miles	
				recai Comorm	Nannaint/Daint Sauras	Low	1.7 Willes	
				Hexachlorocyclohexane/HCH	Nonpoint/Point Source (tissue)	Low	1.7 Miles	
				Historical use of pesticides and	` '		2.2220	
				• •	Nonpoint Source			
				Nitrate as Nitrate (NO3)		Low	1.7 Miles	
					Nonpoint/Point Source			
				Nitrate as Nitrogen		Low	1.7 Miles	
					Nonpoint/Point Source			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrite as Nitrogen		Low	1.7 Miles	
					Nonpoint/Point Source			
				PCBs (tissue)	-	Low	1.7 Miles	
				Historical use of pesticides and l	lubricants.			
					Nonpoint Source			
				Sulfates		High	1.7 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	1.7 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	1.7 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
		1150)		Algae		High	6.2 Miles	2002
				9	Nonpoint/Point Source	9		
				Ammonia	Tromponio Tomo Source	High	6.2 Miles	2002
					Nonpoint/Point Source	J		
				ChemA (tissue)	Tromponio Tomo Source	Low	6.2 Miles	
					Nonpoint Source			
				Chloride	r	Medium	6.2 Miles	
					Nonpoint/Point Source			
				DDT (tissue)	1	Low	6.2 Miles	
					Nonpoint Source			
				Endosulfan (tissue)	1	Low	6.2 Miles	
					Nonpoint Source			
				Fecal Coliform	•	Low	6.2 Miles	
					Nonpoint/Point Source			
				Sulfates		High	6.2 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids	-	High	6.2 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	6.2 Miles	
					Nonpoint Source			
				Toxicity		High	6.2 Miles	2004
					Nonpoint/Point Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
		CIMITION CONEJO INTRON 1770 COCC IISO		Algae		High	3 Miles	2002
				Ammonia	Nonpoint/Point Source	High	3 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Medium	3 Miles	
				Chloride	Nonpoint Source	Medium	3 Miles	
				DDT (tissue)	Nonpoint/Point Source	Medium	3 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
				Fecal Coliform	Nonpoint Source	Low	3 Miles	
				Nitrite as Nitrogen	Nonpoint Source	Low	3 Miles	
				Sulfates	Nonpoint/Point Source	High	3 Miles	2003
				Total Dissolved Solids	Nonpoint Source	High	3 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	3 Miles	
				Toxicity	Nonpoint Source	High	3 Miles	2004
				Toxicity	Nonpoint/Point Source	mgn	3 Miles	2004
4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
		1776 303u list)		Algae		High	8.7 Miles	2002
				Ammonia	Nonpoint/Point Source	High	8.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Medium	8.7 Miles	
					Nonpoint Source			

							Teoruary 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			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			
			Sulfates	Natural Sources	High	8.7 Miles	2003
			Juinto	Nonpoint/Point Source	ıngı.	0.7 MICS	2000
			Total Dissolved Solids	ronpoinar oint source	High	8.7 Miles	2003
				Nonpoint/Point Source	9		
			Toxaphene (tissue & sediment)		Medium	8.7 Miles	
				Nonpoint/Point Source			
			Toxicity		High	8.7 Miles	2004
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000					
	,		Ammonia		High	5.5 Miles	2002
				Nonpoint/Point Source			
			Chlordane (tissue)		Medium	5.5 Miles	
				Nonpoint Source			
			DDT (tissue)		Medium	5.5 Miles	
			0.16	Nonpoint Source	*** *	· · ·	2002
			Sulfates	AV	High	5.5 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	5.5 Miles	2003
			i otai Dissoiveu Sonus	Nonnaint/Daint Course	nigii	5.5 Miles	2003
		10.5 (0.00.5		Nonpoint/Point Source			
4 R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
			Algae		High	17 Miles	2002
				Nonpoint/Point Source			
			Ammonia		High	17 Miles	2002
				Nonpoint/Point Source			

								February 4, 2003
REGION 7	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		High	17 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	17 Miles	2003
					Nonpoint/Point Source			
				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, a				
				Low Dissolved Oxygen	Nonpoint Source	Low	8 Miles	
				Lon Dissolved Oxygen	Nonpoint Source	Low	o miles	
	~		10.11		Nonpoint Source			
4	C	Carbon Beach	40416000	Beach Closures		High	1.5 Miles	2002
				Deach Closures	N	ыgп	1.5 Miles	2002
				DDT	Nonpoint Source	Low	1.5 Miles	
				Fish consumption advisory for L	DDT.	LUW	1.5 lyines	
				voissimp won war sory for D	Nonpoint Source			
				PCBs	-	Low	1.5 Miles	
				Fish consumption advisory for P				
					Nonpoint Source			
4	C	Castlerock Beach	40513000					
				Bacteria Indicators		Low	0.21 Miles	
					Nonpoint/Point Source			
				Beach Closures		High	0.21 Miles	2002
					Nonpoint Source			

								1 eoruary 4, 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	0.21 Miles	
				Fish Consumption Advisory for	· DDT.			
					Nonpoint Source			
				PCBs		Low	0.21 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	В	Channel Islands Harbor	40311000					
				Lead (sediment)		Medium	209 Acres	
					Nonpoint Source			
				Zinc (sediment)		Medium	209 Acres	
					Nonpoint Source			
4	C	Channel Islands Harbor Beach	40311000					
				Bacteria Indicators		Low	0.08 Miles	
					Nonpoint/Point Source			
4	Т	Colorado Lagoon	40512000					
		ş		Chlordane (tissue & sediment)		Medium	13 Acres	
					Nonpoint Source			
				DDT (tissue)	1	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					
-		*	~~~~~	Copper		High	8.5 Miles	2003
					Nonpoint/Point Source	-		
				High Coliform Count	<u>*</u>	High	8.5 Miles	2002
					Nonpoint/Point Source	-		

								Tebruary 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	8.5 Miles	2003
				рН	Nonpoint/Point Source	High	8.5 Miles	2002
4	R	Coyote Creek	40515010					
				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	
				C.I. T. A.I.	Nonpoint Source		12 349	
				Selenium, Total	N G	Low	13 Miles	
				Zinc, Dissolved	Nonpoint Source	Low	13 Miles	
				Zinc, Dissolved	Nonpoint Source	Low	15 Whes	
4	T	Crystal Lake	40543000		ronpoint source			
4	L	Crystai Lake	40545000	Organic Enrichment/Low Diss	olved Oxygen	Medium	3.7 Acres	
				-	Nonpoint Source			
4	C	Dan Blocker Memorial (Coral) Beach	40431000		1 tonpoint source			
4	C	Dan Diocker Memoriai (Corai) Beach	40431000	High Coliform Count		High	2.1 Miles	2002
					Nonpoint Source			
4	C	Dockweiler Beach	40512000					
•	C	DURMENCI DEACH	70312000	Beach Closures		High	4.6 Miles	2002
					Nonpoint Source	8		
				High Coliform Count	F	High	4.6 Miles	2002
					Nonpoint Source			
4	R	Dominguez Channel (above Vermont)	40512000					
		, , ,		Aldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	6.7 Miles	
					Nonpoint/Point Source			

							Tebruary 4, 2005
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			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)	Nonpoint/Point Source	Medium	6.7 Miles	
			Dieldrin (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
			High Coliform Count	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)	N	Medium	8.3 Miles	
			Ammonia	Nonpoint/Point Source Nonpoint/Point 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	Medium	8.3 Miles	
			Chromium (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	

								Teorutry 4, 2003
REGION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dieldrin (tissue)		Medium	8.3 Miles	
				High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2003
				Lead (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				PAHs (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				Zinc (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
					Nonpoint/Point Source			
4	R	Dry Canyon Creek	40521000	Fecal Coliform		Low	3.9 Miles	
				Selenium, Total	Urban Runoff/Storm Sewers Natural Sources	Low	3.9 Miles	
					Nonpoint Source			
4		Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
				ChemA (tissue)		Medium	12 Miles	
				Chlordane (tissue)	Nonpoint Source	Medium	12 Miles	
				DDT (tissue & sediment)	Nonpoint Source	Medium	12 Miles	
				Nitrogen	Nonpoint Source Nonpoint Source	High	12 Miles	2002
				Sediment Toxicity	Nonpoint Source	Medium	12 Miles	
				Toxaphene (tissue)	Jupome Source	Medium	12 Miles	
				Toxicity	Nonpoint Source	High	12 Miles	2004
					Nonpoint Source			
4	L	Echo Park Lake	40515010					
				Algae		Low	13 Acres	
				Ammonia	Nonpoint Source	Low	13 Acres	
					Nonpoint Source			
				98				

							February 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Copper		Low	13 Acres	
				Nonpoint Source			
			Eutrophic		Low	13 Acres	
				Nonpoint Source			
			Lead		Low	13 Acres	
				Nonpoint Source			
			Odors		Low	13 Acres	
				Nonpoint Source			
			PCBs (tissue)		Low	13 Acres	
				Nonpoint Source	_		
			рН		Low	13 Acres	
				Nonpoint Source			
4 L El	Dorado Lakes	40515010					
			Algae		Medium	35 Acres	
				Nonpoint Source			
			Ammonia		Medium	35 Acres	
			C	Nonpoint Source	M 11	25. 4	
			Copper	Y G	Medium	35 Acres	
			Eutrophic	Nonpoint Source	Medium	35 Acres	
			Eutrophic	Nonpoint Source	Wiculani	33 Acres	
			Lead	Nonpoint Source	Medium	35 Acres	
			20mm	Nonpoint Source		00 110105	
			Mercury (tissue)	Nonpoint Source	Medium	35 Acres	
			• • • •	Nonpoint Source			
			pН		Medium	35 Acres	
				Nonpoint Source			
4 L Eli	zabeth Lake	40351000		•			
		10001000	Eutrophic		Medium	123 Acres	
			•	Nonpoint Source			
			Organic Enrichment/Low Disso		Medium	123 Acres	
				Nonpoint Source			
			pН	•	Medium	123 Acres	
				Nonpoint Source			
			Trash		Medium	123 Acres	
				Nonpoint Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Escondido Beach	40434000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish consumption advisory for				
				PCBs	Nonpoint Source	Low	1.2 Miles	
				Fish consumption advisory for	PCRs	Low	1.2 Willes	
				1 ish consumption davisory for	Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000		1			
•	C	Flat ROCK I Ollit Deach Area	40311000	Beach Closures		High	0.11 Miles	2002
					Nonpoint Source	ð		
				DDT	Trompoint Source	Low	0.11 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	0.11 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000					
		Reacti 0)		Boron		High	6.7 Miles	2003
					Nonpoint Source	•		
				Nitrate and Nitrite	rompoint source	High	6.7 Miles	2002
					Nonpoint Source	Ü		
				Sulfates	1	High	6.7 Miles	2003
					Nonpoint Source			
				Total Dissolved Solids	-	High	6.7 Miles	2003
					Nonpoint Source			
4	C	Hermosa Beach	40512000					
				Beach Closures		High	2 Miles	2002
					Nonpoint Source			
4	C	Hobie Beach (Channel Islands Harbor)	40311000		-			
•	~	(Bacteria Indicators		Low	0.06 Miles	
					Nonpoint/Point Source			
4	R	Hopper Creek	40341000		1			
7	IX.	Hopper Creek	10511000	Sulfates		Low	13 Miles	
					Nonpoint/Point Source		22 2.7100	
					1.onpoint a one source			

								, -,
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Inspiration Point Beach	40511000					
•		inspiration Forme Beach	10311000	Beach Closures		High	0.14 Miles	2002
					Nonpoint Source			
				DDT	1	Low	0.14 Miles	
				Fish Consumption Advisory for	· DDT.			
					Nonpoint Source			
				PCBs	n.c.n	Low	0.14 Miles	
				Fish Consumption Advisroy for				
					Nonpoint Source			
4	C	La Costa Beach	40416000	Beach Closures		TT: _L	0.74 Miles	2002
				Beach Closures	N	High	0.74 Miles	2002
				DDT	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory for	· DDT	Low	0.74 Willes	
				1 ish Consumption Havisory for	Nonpoint Source			
				PCBs	1	Low	0.74 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	L	Lake Calabasas	40521000					
				Ammonia		Low	18 Acres	
					Nonpoint Source			
				DDT (tissue)		Low	18 Acres	
					Nonpoint Source			
				Eutrophic		Low	18 Acres	
				0.1	Nonpoint Source	<u> </u>	40 .	
				Odors		Low	18 Acres	
				Oi-Fi-l (# P:	Nonpoint Source	¥	10 1	
				Organic Enrichment/Low Diss		Low	18 Acres	
				nU	Nonpoint Source	I	10 A au	
				рН	N	Low	18 Acres	
					Nonpoint Source			
4	L	Lake Hughes	40351000	41		3.4	24	
				Algae		Medium	21 Acres	
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
			Eutrophic		Medium	21 Acres	
				Nonpoint Source			
			Fish Kills	•	Medium	21 Acres	
				Nonpoint Source			
			Odors		Medium	21 Acres	
				Nonpoint Source			
			Trash		Medium	21 Acres	
				Nonpoint Source			
4 L L	ake Lindero	40423000					
			Algae		High	15 Acres	2002
				Nonpoint Source			
			Chloride		Low	15 Acres	
				Nonpoint Source			
			Eutrophic		High	15 Acres	2002
				Nonpoint Source			
			Odors		High	15 Acres	2002
				Nonpoint Source			
			Specific conductivity		Low	15 Acres	
				Nonpoint Source			
			Trash		Medium	15 Acres	
				Nonpoint Source			
4 L L	ake Sherwood	40426000					
			Algae		High	135 Acres	2003
				Nonpoint Source			
			Ammonia		High	135 Acres	2002
				Nonpoint Source			
			Eutrophic		High	135 Acres	2002
				Nonpoint Source			•••
			Mercury (tissue)		High	135 Acres	2004
			O 'F' 'I 47 B'	Nonpoint Source	TT: 1	125 4	2002
			Organic Enrichment/Low Diss		High	135 Acres	2002
				Nonpoint Source			
4 C L	as Flores Beach	40415000					
			DDT First Constitution of	D.D.W.	Low	1.1 Miles	
			Fish Consumption Advisory for	r DDT.			

Nonpoint Source

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	1.1 Miles	2002
					Nonpoint Source			
				PCBs	-	Low	1.1 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Las Tunas Beach	40412000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish Consumption Advisory for				
				non	Nonpoint Source		4.6.35	
				PCBs	D.C.D.	Low	1.2 Miles	
				Fish Consumption Advisory for	PCBs. Nonpoint Source			
					ronpoint source			
4	R	Las Virgenes Creek	40422010	High California C		*** 1	10 350	2002
				High Coliform Count		High	12 Miles	2003
				N 4 · 4 (Al.)	Nonpoint Source	TT: 1	12 342	2002
				Nutrients (Algae)		High	12 Miles	2003
				0 ' E ' I ' ' ' ' ' '	Nonpoint Source	*** 1	10 350	2002
				Organic Enrichment/Low Disso		High	12 Miles	2002
				6 / / 12	Nonpoint Source	*** 1	10 350	2002
				Scum/Foam-unnatural		High	12 Miles	2002
				6-4:4-4:/624-4*	Nonpoint Source	¥	10 349	
				Sedimentation/Siltation		Low	12 Miles	
				6.1.	Source Unknown	TT: 1	12 342	2004
				Selenium		High	12 Miles	2004
				T. 1	Nonpoint Source	M 11	12 349	
				Trash		Medium	12 Miles	
					Nonpoint Source			
4	L	Legg Lake	40531000					
				Ammonia		Medium	25 Acres	
					Nonpoint Source			
				Copper		Medium	25 Acres	
					Nonpoint Source			
				Lead		Medium	25 Acres	
					Nonpoint Source			

								1 cornary 1, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL 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		High	1.8 Miles	2002
				High Coliform Count	Nonpoint Source Nonpoint Source	High	1.8 Miles	2002
			10515010		Nonpoint Source			
4	L	Lincoln Park Lake	40515010	Ammonia	None in A.C.	Low	3.8 Acres	
				Eutrophic	Nonpoint Source	Low	3.8 Acres	
				Lead	Nonpoint Source Nonpoint Source	Low	3.8 Acres	
				Odors	Nonpoint Source	Low	3.8 Acres	
				Organic Enrichment/Low Diss		Low	3.8 Acres	
4	P	Linday Coal Death	40.422000		Tonpoint Source			
4	R	Lindero Creek Reach 1	40423000	Algae	Nonpoint Source	High	3 Miles	2003
				High Coliform Count	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 Creek Reach 2 (Above Lake)	40425000					
7	IV.	Emidero Citter Reacii 2 (Above Lare)	TUT23000	Algae	Nonpoint Source	High	4.5 Miles	2003
					onpoint Source			

							Tebruary 4, 2005
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			High Coliform Count		High	4.5 Miles	2003
				Nonpoint Source			
			Scum/Foam-unnatural		High	4.5 Miles	2002
				Nonpoint Source			
			Selenium		High	4.5 Miles	2004
			Torock	Nonpoint Source	3 e 11	4.5 3.50	
			Trash	Name at A.C.	Medium	4.5 Miles	
				Nonpoint Source			
4 B	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
			Benthic Community Effects		Medium	1076 Acres	
			DDT (d	Nonpoint Source	34.11	1057	
			DDT (tissue) Fish Consumption Advisory		Medium	1076 Acres	
			Fish Consumption Advisory.	Nonpoint Source			
			PAHs (sediment)	r	Medium	1076 Acres	
				Nonpoint Source			
			PCBs (tissue)		Medium	1076 Acres	
			Fish Consumption Advisory.	Nonnaint C			
			Sediment Toxicity	Nonpoint Source	Medium	1076 Acres	
			· · ·	Nonpoint Source			
4 C	Long Point Beach	40511000		-			
			DDT		Low	0.7 Miles	
			Fish Consumption Advisory for				
			Hi-b C-life C	Nonpoint Source	TY* 1	0.7.349	2002
			High Coliform Count	Name at A.C.	High	0.7 Miles	2002
			PCBs	Nonpoint Source	Low	0.7 Miles	
			Fish Consumption Advisory for	r PCBs.	20,,		
				Nonpoint Source			
4 B	Los Angeles Fish Harbor	40518000					
	-		DDT		Medium	34 Acres	
				Nonpoint Source			
			PAHs		Medium	34 Acres	
			DCD.	Nonpoint Source	3 ~ · · ·	24 .	
			PCBs		Medium	34 Acres	
				Nonpoint Source			
			105				

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REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
4 B	Los Angeles Harbor Consolidated Slip	40512000					
	•		Benthic Community Effects		Medium	36 Acres	
				Nonpoint Source			
			Cadmium (sediment)	_	Low	36 Acres	
			Historical use of pesticides and	l lubricants, stormwater rund Nonpoint Source	off, aerial deposition, an	nd historical discharges	for metals.
			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	DDT.			
				Nonpoint Source			
			Dieldrin (tissue)		Low	36 Acres	
			Historical use of pesticides and	d lubricants, stormwater rune Nonpoint Source	off, aerial deposition, an	nd historical discharges	for metals.
			Lead (sediment)		Medium	36 Acres	
				Nonpoint Source			
			Mercury (sediment)		Low	36 Acres	
			Historical use of pesticides and	l lubricants, stormwater rund Nonpoint Source	off, aerial deposition, an	nd historical discharges	for metals.
			Nickel (sediment)		Low	36 Acres	
				Nonpoint Source			
			PAHs (sediment)	_	Medium	36 Acres	
				Nonpoint Source			
			PCBs (tissue & sediment)	•	Medium	36 Acres	
			Fish Consumption Advisory for	PCBs.			
				Nonpoint Source			
			Sediment Toxicity		Medium	36 Acres	
				Nonpoint Source			
			Toxaphene (tissue)		Low	36 Acres	
				Nonpoint Source			
			Zinc (sediment)	•	Low	36 Acres	
			Historical use of pesticides and	l lubricants, stormwater rune	off, aerial deposition, an	nd historical discharges	for metals.
				Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	В	Los Angeles Harbor Inner Breakwater	40512000					
				DDT		Medium	74 Acres	
					Nonpoint Source			
				PAHs		Medium	74 Acres	
					Nonpoint Source			
				PCBs		Medium	74 Acres	
					Nonpoint Source			
4	В	Los Angeles Harbor Main Channel	40518000					
				Beach Closures		High	279 Acres	2004
					Nonpoint/Point Source			
				Copper (tissue & sediment)		Medium	279 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	279 Acres	
				Fish Consumption Advisory for				
				DAII- (4: 0 1:	Nonpoint/Point Source	M - J:	279 Acres	
				PAHs (tissue & sediment)	N	Medium	279 Acres	
				PCBs (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				Fish Consumption Advisory for	· PCRs	Wiedfulli	219 Acres	
				Tish Consumption Havisory for	Nonpoint/Point Source			
				Sediment Toxicity	•	Medium	279 Acres	
					Nonpoint/Point Source			
				Zinc (tissue & sediment)	•	Medium	279 Acres	
					Nonpoint/Point Source			
4	В	Los Angeles Harbor Southwest Slip	40512000					
		•		DDT		Medium	63 Acres	
				Fish Consumption Advisory for	· DDT.			
					Nonpoint Source			
				PCBs	P. 679	Medium	63 Acres	
				Fish Consumption Advisory for	· PCBs. Nonpoint Source			
				Sediment Toxicity	ronpoint source	Medium	63 Acres	
				Stament Toatetty	Nonpoint Source	cuiuiii	55 110105	
_	T	V 4 1 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	40712000		ronpoint source			
4	E	Los Angeles River Estuary (Queensway Bay)	40512000	Chlordane (sediment)		Low	261 Acres	
				Historical use of pesticides and	l lubricants.	Low	201 Acres	
				us of positionals and	Nonpoint Source			
					-			

		()					February 4, 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			DDT (sediment)		Low	261 Acres	
			Historical use of pesticides and	l lubricants.			
				Nonpoint Source			
			Lead (sediment)		Low	261 Acres	
			Historical use of pesticides and	l lubricants.			
				Nonpoint Source			
			PCBs (sediment)		Low	261 Acres	
			Historical use of pesticides and				
				Nonpoint Source			
			Zinc (sediment)		Low	261 Acres	
			Historical use of pesticides and				
				Nonpoint Source			
4 R	Los Angeles River Reach 1 (Estuary to Carson Street)	40512000					
			Aluminum, Total		Low	3.4 Miles	
				Nonpoint/Point Source			
			Ammonia		High	3.4 Miles	2003
				Nonpoint/Point Source			
			Cadmium, Dissolved	•	Low	3.4 Miles	
			,	Nonpoint/Point Source			
			Copper, Dissolved	Nonpoint/1 oint Source	High	3.4 Miles	2003
			Copper, Dissorted	N	g	771	2000
			High Coliform Count	Nonpoint/Point Source	High	3.4 Miles	2003
			riigii Comoriii Count		High	5.4 Miles	2003
				Nonpoint/Point Source	***	2 / 250	****
			Lead		High	3.4 Miles	2003
				Nonpoint/Point Source			
			Nutrients (Algae)		High	3.4 Miles	2003
				Nonpoint/Point Source			
			pН		High	3.4 Miles	2003
				Nonpoint/Point Source			
			Scum/Foam-unnatural	•	High	3.4 Miles	2003
				Nonpoint/Point Source	J		
			Zinc, Dissolved	Nonpoint/1 oint Source	High	3.4 Miles	2003
			2	Namaint/Dai-+ C	-11g11	O.T MINES	2000
				Nonpoint/Point Source			
4 R	Los Angeles River Reach 2 (Carson to	40515010					
	Figueroa Street)				TT: -1.	10 3/7	2002
			Ammonia		High	19 Miles	2003
				Nonpoint/Point Source			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	19 Miles	2003
					Nonpoint/Point Source			
				Lead	•	High	19 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	19 Miles	2003
					Nonpoint/Point Source			
				Odors		High	19 Miles	2003
					Nonpoint/Point Source			
				Oil		Low	19 Miles	
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	19 Miles	2002
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					
		Riverside Dr.)		Ammonia		High	7.9 Miles	2003
				7 Allinomu	Nonpoint/Point Source	11.g.	7.5 Miles	2005
				Nutrients (Algae)	Nonpoint/1 oint Source	High	7.9 Miles	2003
				(8 /	Nonpoint/Point Source	9		
				Odors	- 13- - P - 1 1 1 1 1 1 1 1 1	High	7.9 Miles	2003
					Nonpoint/Point Source			
				Scum/Foam-unnatural	•	High	7.9 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 4 (Sepulveda Dr.	40521000					
		to Sepulveda Dam)						
				Ammonia		High	11 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	11 Miles	2003
					Nonpoint/Point Source	*** .	44 350	****
				Lead		High	11 Miles	2003
				Nutrionts (Algor)	Nonpoint/Point Source	Hich	11 M9	2002
				Nutrients (Algae)	N	High	11 Miles	2003
				Odors	Nonpoint/Point Source	High	11 Miles	2003
				Outro	Nonpoint/Point Source	mgu	11 lvines	2003
				Scum/Foam-unnatural	ronpoint roint Source	High	11 Miles	2003
				Scam i vam-alliatul al	Nonpoint/Point Source	mgn	11 1/11163	2000
					ronpoint/1 oint Source			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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
				Nutrients (Aigae)	Nonpoint/Point Source	mgn	3.4 Willes	2003
				Odors		High	5.4 Miles	2003
					Nonpoint/Point Source			
				Oil	Nonpoint/Point Source	Low	5.4 Miles	
				Scum/Foam-unnatural	Nonpoint/Foint Source	High	5.4 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000					
				Dichloroethylene/1,1-DCE		Low	7 Miles	
				High Coliform Count	Nonpoint Source	High	7 Miles	2003
				ingii comoi iii count	Nonpoint Source	mgn	/ Whites	2003
				Tetrachloroethylene/PCE	•	Low	7 Miles	
				Trichloroethylene/TCE	Nonpoint Source	Low	7 Miles	
				1 richioroethylene/1CE	Nonpoint Source	Low	/ Willes	
4	Т	Los Cerritos Channel	40515010		1. onpoint source			
•	-	240 0011100 01111101	10010010	Ammonia		Medium	31 Acres	
					Nonpoint Source	Y	21 4	
				Chlordane (sediment)	Source Unknown	Low	31 Acres	
				Copper	Source Chanown	Medium	31 Acres	
					Nonpoint Source			
				High Coliform Count	N	Medium	31 Acres	
				Lead	Nonpoint Source	Medium	31 Acres	
					Nonpoint Source			
				Zinc		Medium	31 Acres	
					Nonpoint Source			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Lunada Bay Beach	40511000					
				Beach Closures		Low	0.63 Miles	
					Nonpoint Source			
4	T	Machado Lake (Harbor Park Lake)	40512000					
4	L	Machado Lake (Harbor Park Lake)	40512000	Algae		Low	45 Acres	
				Aigae	N	Low	43 Acres	
					Nonpoint Source	Y	45. 4	
				Ammonia		Low	45 Acres	
					Nonpoint Source			
				ChemA (tissue)		Medium	45 Acres	
				Historical use of pesticides and				
					Nonpoint Source		4	
				Chlordane (tissue)		Low	45 Acres	
				Fish Consumption Advisory.				
				DDT (Nonpoint Source	•	45	
				DDT (tissue)		Low	45 Acres	
				Fish Consumption Advisory.	N			
				Dieldrin (tissue)	Nonpoint Source	Low	45 Acres	
				Dieidi iii (tissue)		LOW	45 Acres	
				_	Nonpoint Source	_		
				Eutrophic		Low	45 Acres	
					Nonpoint Source			
				Odors		Low	45 Acres	
					Nonpoint Source			
				PCBs (tissue)		Low	45 Acres	
					Nonpoint Source			
				Trash	•	Medium	45 Acres	
					Nonpoint Source			
	6	W.). G. D. I	10711000		. tonpoint source			
4	C	Malaga Cove Beach	40511000	D. I. Cl		TT: 1	0.20 35"	2002
				Beach Closures		High	0.39 Miles	2002
					Nonpoint Source			
				DDT		Low	0.39 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source		_	
				PCBs		Low	0.39 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			

								February 4, 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	L	Malibou Lake	40424000					
				Algae		High	40 Acres	2002
					Nonpoint Source			
				Eutrophic		High	40 Acres	2002
					Nonpoint Source			
				Organic Enrichment/Low Diss	· -	High	40 Acres	2002
					Nonpoint Source			
4	C	Malibu Beach	40421000					
				Beach Closures		High	0.77 Miles	2002
				DDT	Nonpoint Source	*	0.77 341	
				DDT Fish Consumption Advisory for	r DDT	Low	0.77 Miles	
				1 ish Consumption Havisory Joh	Nonpoint Source			
4	R	Malibu Creek	40421000					
•	K	Manbu Cicck	70721000	Fish barriers		Low	11 Miles	
					Dam Construction			
				High Coliform Count		High	11 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	11 Miles	2003
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	11 Miles	2003
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	11 Miles	
					Source Unknown			
				Trash		Medium	11 Miles	
					Nonpoint Source			
4	E	Malibu Lagoon	40421000			_		
				Benthic Community Effects		Low	15 Acres	
				Enteric Viruses	Nonpoint/Point Source	Hich	15 A	2002
				Enteric viruses	N	High	15 Acres	2002
				Eutrophic	Nonpoint/Point Source	High	15 Acres	2002
				zaa opme	Nonpoint/Point Source	ıngı.	15 11116	2002
				High Coliform Count	ronpomor omt source	High	15 Acres	2003
				9 *************************************	Nonpoint/Point Source	s	10 110100	
					onpoint a sint bource			

								February 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				рН		Low	15 Acres	
				Possible sources might be septic	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			
4	C	Malibu Lagoon Beach (Surfrider)	40421000					
				Beach Closures		High	1 Miles	2002
					Nonpoint Source			
				DDT		Low	1 Miles	
				Fish Consumption Advisory for				
				H. I C.P.C. C. A	Nonpoint Source	TT' 1	4 340	2002
				High Coliform Count		High	1 Miles	2002
				DCD-	Nonpoint Source	τ.	4 3.401	
				PCBs	DCD_{α}	Low	1 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
4	C	Manhattan Beach	40512000					
4	C	Mannattan Death	40312000	Beach Closures		High	2 Miles	2002
				Seater Crosures	Nonpoint Source	g.,	2 Willes	2002
	_		40.54.500.0		Nonpoint source			
4	В	Marina del Rey Harbor - Back Basins	40517000	Chlordane (tissue & sediment)		Medium	391 Acres	
				Chioi dane (ussue & sediment)	N	Medium	391 Acres	
				Cannar (sadimant)	Nonpoint Source	Lew	201 A awa-	
				Copper (sediment)	N	Low	391 Acres	
				DDT (tissuo)	Nonpoint Source	Medium	391 Acres	
				DDT (tissue)	N	Medium	391 Acres	
				Dieldrin (tissue)	Nonpoint Source	Medium	391 Acres	
				Dicturin (ussue)	N	MEGIUIII	371 Acres	
				Fish Consumption Advisory	Nonpoint Source	Medium	391 Acres	
				rish Consumption Advisory	Nonnaint Course	Mediuiii	371 Acres	
				High Coliform Count	Nonpoint Source	High	391 Acres	2003
				mgn Comorm Count	Nonnaint Course	mgn	371 Acres	2003
				Lead (sediment)	Nonpoint Source	Medium	391 Acres	
				Leau (scamient)	Nonpoint Source	Management	JI Acies	
					Nonpoint Source			

								1 eoruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue & sediment)		Medium	391 Acres	
				Historical use of pesticides, sto in tissue.	orm water runoff/aerial deposition f	rom urban areas.	Shellfish harvesting ac	dvisory for PCBs
					Nonpoint Source			
				Sediment Toxicity		Medium	391 Acres	
					Nonpoint Source			
				Zinc (sediment)		Medium	391 Acres	
					Nonpoint Source			
4	C	Marina del Rey Harbor Beach	40517000					
				Beach Closures		High	0.29 Miles	2003
				High Coliform Count	Nonpoint Source	Hiah	0.29 Miles	2003
				riigii Comoriii Count	Name int Course	High	0.29 Willes	2003
					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			
4	L	Matilija Reservoir	40220012					
		·		Fish barriers		Low	121 Acres	
					Dam Construction			
4	R	McCoy Canyon Creek	40521000					
				Fecal Coliform		Low	4 Miles	
					Nonpoint Source			
				Nitrate		Low	4 Miles	
					Nonpoint Source			
				Nitrate as Nitrogen		Low	4 Miles	
					Urban Runoff/Storm Sewers			
				Selenium, Total	Natural Sources	Low	4 Miles	
				~	Urban Runoff/Storm Sewers	2011	1 1,11103	
					Natural Sources			
4	C	McGrath Beach	40311000					
				High Coliform Count		High	1.5 Miles	2003
					Nonpoint Source			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	L	McGrath Lake	40311000					
				Chlordane (sediment)		Medium	20 Acres	
					Nonpoint Source			
				DDT (sediment)	ronpoint source	Medium	20 Acres	
				,	Nonpoint Source			
				Dieldrin (sediment)	Nonpoint Source	Low	20 Acres	
					l lubricants, storm water runoff/ae			
				V I	Nonpoint Source	1 0	3 ,	
				Fecal Coliform		Low	20 Acres	
					Agriculture			
					Landfills			
					Natural Sources			
				PCBs (sediment)		Low	20 Acres	
				Historical use of pesticides and	l lubricants, storm water runoff/ae	erial deposition fro	om agricultural fields.	
				Sediment Toxicity	Nonpoint Source	Medium	20 Acres	
				Sediment Toxicity		Medium	20 Acres	
					Nonpoint Source			
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
				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					
				Algae		High	5.4 Miles	2003
					Nonpoint Source			
				High Coliform Count	•	High	5.4 Miles	2003
					Nonpoint Source	-		
				Sedimentation/Siltation		Low	5.4 Miles	
					Source Unknown			

								= 551 .00.1 , 1, 2000
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		High	5.4 Miles	2004
					Nonpoint Source			
				Trash		Medium	5.4 Miles	
					Nonpoint Source			
4	R	Mint Canyon Creek Reach 1 (Confl to	40351000					
		Rowler Cyn)		NV		***	0.4.350	****
				Nitrate and Nitrite		High	8.1 Miles	2003
					Nonpoint Source			
4	R	Monrovia Canyon Creek	40531000					
				Lead		High	3.4 Miles	2003
					Nonpoint Source			
4	L	Munz Lake	40351000					
				Eutrophic		Medium	6.6 Acres	
					Nonpoint Source			
				Trash		Medium	6.6 Acres	
					Nonpoint Source			
4	C	Nicholas Canyon Beach	40444000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory for	r PCBs.	Low	1.7 WHCS	
					Nonpoint Source			
4	С	Ormond Beach	40311000		-			
•	~			Bacteria Indicators		Low	1.6 Miles	
				The areas affected are: a 50 y	ard area north of Oxnard Indi	ustrial Drain and a 50 y	vard area south of J Str	eet drain.
					Nonpoint/Point Source			
4	R	Palo Comado Creek	40423000					
				High Coliform Count		High	6.8 Miles	2003
					Nonpoint Source			
4	C	Palo Verde Shoreline Park Beach	40511000					
				Pathogens		High	0.24 Miles	2002
					Source Unknown			

								reordary 4, 20
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				Pesticides		Low	0.24 Miles	
					Source Unknown			
4	С	Paradise Cove Beach	40435000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish consumption advisory for				
				High Coliform Count	Nonpoint Source	High	1.7 Miles	2002
				riigii Coinoriii Count	Nonpoint Source	mgn	1.7 WHIES	2002
				PCBs	Nonpoint Source	Low	1.7 Miles	
				Fish consumption advisory for	PCBs.			
					Nonpoint Source			
4	L	Peck Road Park Lake	40531000					
			Chlordane (tissue)		Low	103 Acres		
				Nonpoint Source				
				DDT (tissue)		Low	103 Acres	
					Nonpoint Source	_		
				Lead		Low	103 Acres	
				0.1	Nonpoint Source	T	102 4	
				Odors	N	Low	103 Acres	
				Organic Enrichment/Low Diss	Nonpoint Source	Low	103 Acres	
				Organic Entremient/Low Diss	Nonpoint Source	Low	105 Acres	
		n	10211000		Nonpoint Source			
4	C	Peninsula Beach	40311000	Bacteria Indicators		Low	0.2 Miles	
				Area affected is beach area not	rth of South Jettv.	Low	0.2 Willes	
					Nonpoint/Point Source			
4	R	Pico Kenter Drain	40513000					
				Ammonia		Low	8 Miles	
					Nonpoint Source			
				Copper	•	Medium	8 Miles	
					Nonpoint Source			
				Enteric Viruses		High	8 Miles	2002
					Nonpoint Source			
			High Coliform Count		High	8 Miles	2002	
					Nonpoint Source			

								Teoruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		Medium	8 Miles	
					Nonpoint Source			
				PAHs	•	Low	8 Miles	
					Nonpoint Source			
				Toxicity	•	Medium	8 Miles	
					Nonpoint Source			
				Trash		Low	8 Miles	
					Nonpoint Source			
4	R	Piru Creek (tributary to Santa River Reach 4)	40342000					
		,		рН		Low	63 Miles	
					Nonpoint Source			
					Conservation Dishcarge Release	s		
4	C	Point Dume Beach	40435000					
				Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				DDT		Low	2.5 Miles	
				Fish consumption advisory for				
				n c n	Nonpoint Source		4.5.350	
				PCBs	oca.	Low	2.5 Miles	
				Fish consumtiion advisory for I	Nonpoint Source			
4	C	Point Fermin Park Beach	40512000		Tronpoint Source			
4	C	Foint Fermin Park Deach	40512000	Beach Closures		High	1.6 Miles	2002
					Nonpoint Source			
				DDT	Nonpoint Source	Low	1.6 Miles	
				Fish consumption advisory for	DDT.	- **		
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish consumption advisory for				
					Nonpoint Source			
4	C	Point Vicente Beach	40511000					
				Beach Closures		High	0.63 Miles	2002
					Nonpoint Source			
4	R	Pole Creek (trib to Santa Clara River Reach	40331000					
		3)		C16-4		Υ	0 3.69	
				Sulfates	N	Low	9 Miles	
					Nonpoint Source			

								February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	9 Miles	
					Nonpoint Source			
4	В	Port Hueneme Harbor (Back Basins)	40311000					
		,		DDT (tissue)		Medium	65 Acres	
					Nonpoint Source			
				PCBs (tissue)		Medium	65 Acres	
					Nonpoint Source			
4	C	Portugese Bend Beach	40511000					
				Beach Closures		High	1.4 Miles	2002
				DDT	Nonpoint Source	Υ	1.4 Miles	
				Fish Consumption Advisory for	· DDT	Low	1.4 Miles	
				Tish Consumption Havisory for	Nonpoint Source			
				PCBs		Low	1.4 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Promenade Park Beach	40210000	Bacteria Indicators		Low	0.37 Miles	
				Area affected is at Oak Street,	Redwood Apartments, and sov			
				,	Nonpoint/Point Source			
4	L	Puddingstone Reservoir	40552000					
				Chlordane (tissue)		Medium	243 Acres	
					Nonpoint Source			
				DDT (tissue)		Medium	243 Acres	
				W ((*)	Nonpoint Source	N. 1.	242	
				Mercury (tissue)	N C	Medium	243 Acres	
				Organic Enrichment/Low Diss	Nonpoint Source olved Oxygen	Low	243 Acres	
					Nonpoint Source			
				PCBs (tissue)	Trompomit Source	Low	243 Acres	
					Nonpoint Source			
4	C	Puerco Beach	40431000					
				Beach Closures		High	0.5 Miles	2002
					Nonpoint Source			
				DDT	DD#	Low	0.5 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.5 Miles	
				Fish Consumption Advisory for	PCBs.			
					Nonpoint Source			
4	C	Redondo Beach	40512000					
				Beach Closures		High	1.5 Miles	2002
					Nonpoint Source			
				DDT		Low	1.5 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				High Coliform Count		High	1.5 Miles	2002
				7.07	Nonpoint Source	_		
				PCBs	n.c.n	Low	1.5 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
					Nonpoint Source			
4	C	Resort Point Beach	40511000	B 1.61		777.1	0.15 357	2002
				Beach Closures		High	0.15 Miles	2002
					Nonpoint Source			
4	C	Rincon Beach	40100010					
				Bacteria Indicators		Low	0.09 Miles	
				Area affected is 50 and 150 yard		Creek, and at the end o	f the footpath.	
					Nonpoint/Point Source			
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000					
				ChemA (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
				Chlordane (tissue)		Medium	1.9 Miles	
				DDT (4.	Nonpoint Source		4.0.350	
				DDT (tissue)		Medium	1.9 Miles	
				N T*.	Nonpoint Source	777.1	10.359	2002
				Nitrogen		High	1.9 Miles	2002
					Nonpoint Source			
				PCBs (tissue)		Medium	1.9 Miles	
				C. N	Nonpoint Source	35	4.0.350	
				Sediment Toxicity		Medium	1.9 Miles	
				T	Nonpoint Source	34.11	10.34"	
				Toxaphene (tissue)		Medium	1.9 Miles	
					Nonpoint Source			

1								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt	40515010					
		Ana Fwy)		Copper		High	4.6 Miles	2003
				Соррег	Nonpoint/Point Source	ıg.ı	110 1111105	2000
				High Coliform Count		High	4.6 Miles	2002
					Nonpoint/Point Source			
				Lead	N	High	4.6 Miles	2003
				pН	Nonpoint/Point Source	High	4.6 Miles	2002
				F	Nonpoint/Point Source			
				Trash	-	Low	4.6 Miles	
				<i>a</i> :	Nonpoint/Point Source	*** 1	4.6.389	2002
				Zinc	Nonpoint/Point Source	High	4.6 Miles	2003
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010		Nonpoint/1 oint source			
4	K	Kio Hondo Keacii 2 (At Spreading Grounds)	40313010	High Coliform Count		High	4.9 Miles	2002
					Nonpoint/Point Source			
4	C	Robert H. Meyer Memorial Beach	40441000					
				Beach Closures		High	1.2 Miles	2002
				DDT	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory for I	DDT.	Low	1.2 141165	
				n cin	Nonpoint Source		4.6.350	
				PCBs Fish Consumption Advisory for I	PCBs.	Low	1.2 Miles	
				1 isin consumption Harrisory for 1	Nonpoint Source			
4	C	Rocky Point Beach	40511000					
				Beach Closures		High	0.49 Miles	2002
	~		10.711000		Nonpoint Source			
4	C	Royal Palms Beach	40511000	Beach Closures		High	1.1 Miles	2002
					Nonpoint Source	g		
				DDT	•	Low	1.1 Miles	
				Fish consumption advisory for L	DDT. Nonpoint Source			
				PCBs	Toubourt Source	Low	1.1 Miles	
				Fish consumption advisory for P				
				444	Nonpoint Source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
4	R	San Antonio Creek (Tributary to Ventura	40220023					
		River Reach 4)		Nitrogen		Low	9.8 Miles	
				Milogen	Nonpoint Source	Low	7.0 Miles	
4	C	San Buenaventure Beach	40210000					
				Bacteria Indicators		Low	0.3 Miles	
				Area affected is south of drain	at Kalorama Street and south of Nonpoint/Point Source	drain at San Jon Ro	ad.	
4	R	San Gabriel River Estuary	40516000		Nonpolitat oint Source			
•		San Gabrer River Estadry	1001000	Abnormal Fish Histology		Medium	3.4 Miles	
					Nonpoint/Point Source			
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010					
		Thestoney		Abnormal Fish Histology		Medium	6.4 Miles	
					Nonpoint/Point Source			
				Algae	N	High	6.4 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	6.4 Miles	2003
				o .	Nonpoint/Point Source	J		
4	R	San Gabriel River Reach 2 (Firestone to	40515010					
		Whittier Narrows Dam		Copper, Dissolved		Low	12 Miles	
					Nonpoint Source			
				High Coliform Count		High	12 Miles	2003
				Lead	Nonpoint/Point Source	Medium	12 Miles	
				2000	Nonpoint/Point Source	171Cuiuiii	12 1121103	
				Zinc, Dissolved	-	Low	12 Miles	
					Nonpoint Source			
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
		*		Algae		Low	2.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count	Nonnaint/Baint Causes	Low	2.7 Miles	
					Nonpoint/Point Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000					
		winte Ave.)		Algae		High	17 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count	Nonpoint/Point Source	High	17 Miles	2003
					Nonpoint/Point Source			
4	В	San Pedro Bay Near/Off Shore Zones	40512000	Chromium (sediment)		Low	5758 Acres	
					Nonpoint/Point Source			
				Copper (sediment)	- 13 F - 1	Low	5758 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	5758 Acres	
				Fish Consumption Advisory for				
				Div.	Nonpoint/Point Source			
				PAHs (sediment)		Medium	5758 Acres	
				PCBs	Nonpoint/Point Source	Medium	5758 Acres	
				Fish consumption advisory for	PCR_{c}	Medium	5/56 Acres	
				rish consumption davisory for	Nonpoint/Point Source			
				Sediment Toxicity	- 13 F - 1	Medium	5758 Acres	
					Nonpoint/Point Source			
				Zinc (sediment)	•	Low	5758 Acres	
					Nonpoint/Point Source			
4	E	Santa Clara River Estuary	40311000					
				ChemA		Medium	49 Acres	
					Source Unknown			
				High Coliform Count		Medium	49 Acres	
					Nonpoint Source			
				Toxaphene		Medium	49 Acres	
					Nonpoint Source			
4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000					
		•		Ammonia		High	31 Miles	2003
					Nonpoint/Point Source			
				Chloride		High	31 Miles	2002
					Nonpoint/Point Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	31 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge)	40351000					
				Chloride		High	9.4 Miles	2002
				Chloride was relisted by USEPA				
					Nonpoint/Point Source			
				High Coliform Count		Medium	9.4 Miles	
				NY	Nonpoint/Point Source		0.4.350	
				Nitrate and Nitrite		Low	9.4 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.)	40351000					
				Chloride		High	5.2 Miles	2002
				Chloride was relisted by USEPA				
				High Coliform Count	Nonpoint/Point Source	Medium	5.2 Miles	
				ingh comorm count	Nonpoint/Point Source	Wicdiani	3.2 Wiles	
4	D	S (Cl. P' P LO(P	40351000		Nonpoint Fourte			
4	R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000					
		•		High Coliform Count		Medium	21 Miles	
					Nonpoint/Point Source			
4	L	Santa Fe Dam Park Lake	40531000					
				Copper		Medium	20 Acres	
					Nonpoint Source			
				Lead	_	Medium	20 Acres	
					Nonpoint Source			
				pH		Medium	20 Acres	
					Nonpoint Source			
4	В	Santa Monica Bay Offshore/Nearshore	40513000					
				Chlordane (sediment)		Medium	146645 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Low	146645 Acres	
				Centered on Palos Verdes Shelf.	N			
				Debris	Nonpoint/Point Source	Low	146645 Acres	
				Dentil	Nonnaint/Daint Comme	LOW	140045 Acres	
					Nonpoint/Point Source			

Note									rebruary 4, 2003
Name	REGION	ТҮРЕ	NAME		POLLUTANT/STRESSOR*				PROPOSED TMDL COMPLETION
PAIIs (sediment)					Fish Consumption Advisory		Low	146645 Acres	
Nonpoint/Point Source PCBs (fissue & sediment) 1.600 14664 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1						Nonpoint/Point Source			
PCBs (tissue & sediment)					PAHs (sediment)		Low	146645 Acres	
Sediment Toxicity						Nonpoint/Point Source			
Sediment Toxicity					PCBs (tissue & sediment)		Low	146645 Acres	
Santa Monica Beach 40513006 Beach Closures High Miles 2002						Nonpoint/Point Source			
A					Sediment Toxicity		Low	146645 Acres	
Reach Closures						Nonpoint/Point Source			
Migh	4	C	Santa Monica Beach	40513000					
High Coliform Count					Beach Closures		High	3 Miles	2002
Nonpoint Source						Nonpoint Source			
A					High Coliform Count		High	3 Miles	2002
High Coliforn Count						Nonpoint Source			
Nonpoint Source Lead Nonpoint Source DDT	4	R	Santa Monica Canyon	40513000					
Lead Medium 2.7 Miles					High Coliform Count		High	2.7 Miles	2002
Nonpoint Source High Content Sea Level Beach Add 41000 Beach Closures High Content Conte						Nonpoint Source			
A					Lead		Medium	2.7 Miles	
Beach Closures Bod Source Bod Source Bod Source Beach Closure Beach Clos						Nonpoint Source			
Nonpoint Source	4	C	Sea Level Beach	40441000					
DDT Low 0.21 Miles Fish Consumption Advisory for DDT. Nonpoint Source PCBs Fish Consumption Advisory for PCBs. Nonpoint Source Vonpoint Source 4 R Sepulveda Canyon 405.13 Ammonia Low 0.21 Miles Fish Consumption Advisory for PCBs. Nonpoint Source High Coliform Count Nonpoint Source High Coliform Count Nonpoint Source Lead Medium 0.83 Miles					Beach Closures		High	0.21 Miles	2002
Fish Consumption Advisory for DDT. Nonpoint Source PCBs Low 0.21 Miles Fish Consumption Advisory for PCBs. Nonpoint Source Value Nonpoint Source Ammonia Low 0.83 Miles Nonpoint Source High Coliform Count High 0.83 Miles Nonpoint Source Lead Medium 0.83 Miles						Nonpoint Source	_		
Nonpoint Source PCBs Fish Consumption Advisory for PCBs. Nonpoint Source Volume 1 Vo						$\cdot DDT$	Low	0.21 Miles	
PCBs					r isn Consumption Advisory for				
Nonpoint Source 4 R Sepulveda Canyon 405.13 Ammonia Nonpoint Source High Coliform Count Nonpoint Source Hoph O.83 Miles 2002 Nonpoint Source Lead Medium 0.83 Miles					PCBs	1.onpoint Source	Low	0.21 Miles	
4 R Sepulveda Canyon 405.13 Ammonia Low 0.83 Miles Nonpoint Source High Coliform Count High 0.83 Miles 2002 Nonpoint Source Lead Medium 0.83 Miles					Fish Consumption Advisory for	· PCBs.			
Ammonia Low 0.83 Miles Nonpoint Source High Coliform Count High 0.83 Miles 2002 Nonpoint Source Lead Medium 0.83 Miles						Nonpoint Source			
Nonpoint Source High Coliform Count High 0.83 Miles 2002 Nonpoint Source Lead Medium 0.83 Miles	4	R	Sepulveda Canyon	405.13					
High Coliform Count High 0.83 Miles 2002 Nonpoint Source Lead Medium 0.83 Miles					Ammonia		Low	0.83 Miles	
Nonpoint Source Lead Medium 0.83 Miles						Nonpoint Source			
Lead Medium 0.83 Miles					High Coliform Count		High	0.83 Miles	2002
						Nonpoint Source			
Nonnaint Saurea					Lead		Medium	0.83 Miles	
Nonpoint Source						Nonpoint Source			

			()					February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
4	R	Sespe Creek (tributary to Santa Clara River	40332020					
		Reach 3)		Chloride		Low	63 Miles	
					Nonpoint Source			
				рН	-	Low	63 Miles	
					Nonpoint Source			
4	R	Stokes Creek	40422020	H. I C.P.C. C. 4		TT* 1	47 363	2002
				High Coliform Count	Nonpoint Source	High	4.7 Miles	2002
4	C	Surfers Point at Seaside	40210000		Nonpoint Source			
4	C	Suriers Point at Seaside	40210000	Bacteria Indicators		Low	0.53 Miles	
				Area affected is the end of the o	_			
					Nonpoint/Point Source			
4	C	Topanga Beach	40413000	Beach Closures		High	2.5 Miles	2002
				Deach Closures	Nonpoint Source	nigii	2.3 Willes	2002
				DDT	romponit source	Low	2.5 Miles	
				Fish Consumption Advisory fo				
				High Coliform Count	Nonpoint Source	High	2.5 Miles	2002
				8	Nonpoint Source	9		
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for	PCBs. Nonpoint Source			
4	R	Topanga Canyon Creek	40411000		Nonpoint Source			
7	K	Topanga Canyon Creek	40411000	Lead		Medium	8.6 Miles	
					Nonpoint Source			
4	C	Torrance Beach	40512000					
				Beach Closures		High	1.1 Miles	2002
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002
				ingii Comorni Count	Nonpoint Source	ıngı.	1.1 WHES	2002
4	R	Torrance Carson Channel	40512000					
				Copper		Medium	3.4 Miles	
					Nonpoint Source	_		
				High Coliform Count	N G	High	3.4 Miles	2003
					Nonpoint Source			

								1 corumy 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		Medium	3.4 Miles	
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000					
				Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT	D.D.T.	Low	1.7 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
				High Coliform Count	ronpoint Source	High	1.7 Miles	2002
					Nonpoint Source	_		
				PCBs	•	Low	1.7 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000	T J		High	2.5 Miles	2004
				Lead	Nonnaint Course	nigii	2.5 Willes	2004
				Mercury	Nonpoint Source	High	2.5 Miles	2004
				11101 cury	Nonpoint Source	g	2.0 1/2.00	
				Sedimentation/Siltation	Trompoint Source	Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
		•		Lead		High	3.3 Miles	2004
					Nonpoint Source			
				Mercury		High	3.3 Miles	2004
					Nonpoint Source			
				Sedimentation/Siltation		Low	3.3 Miles	
					Source Unknown			
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000					
				Ammonia		High	9.7 Miles	2002
				Cannar	Nonpoint Source	Uiah	0.7 Miles	2002
				Copper	N	High	9.7 Miles	2003
					Nonpoint Source			

								Teoruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	9.7 Miles	2002
					Nonpoint Source			
				Odors		High	9.7 Miles	2002
				0 5	Nonpoint Source			
				Scum/Foam-unnatural	N	High	9.7 Miles	2002
				Trash	Nonpoint Source	Low	9.7 Miles	
				A 1 46511	Nonpoint Source	LUW	2.1 WHIES	
Λ	С	Venice Beach	40513000		Tonpoint Doute			
4	C	CHICL DEACH	70313000	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					
				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	
				 սի ան	Nonpoint/Point Source	wieuidm	U.2 WHES	
				Fecal Coliform	monpoinar oint Source	Low	0.2 Miles	
				Stables and horse property may	v be the sources.			
				m . 1 0 ma	Nonpoint Source	-		
				Total Coliform Stables and horse property may	he the sources	Low	0.2 Miles	
				sidoles and norse property maj	Nonpoint Source			
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to	40210011					
		Weldon Canyon)		Algon		M. J.	45 344	
				Algae	Nonneint/Deint C-	Medium	4.5 Miles	
•	D	Venters D' D. 12 W. 11 C	40040045		Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
		. ,		Pumping		Medium	2.8 Miles	
					Nonpoint Source			

								February 4, 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Water Diversion		Medium	2.8 Miles	
					Nonpoint Source			
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021					
		,		Pumping		Medium	19 Miles	
					Nonpoint Source			
				Water Diversion		Medium	19 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000					
				Algae		High	2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2 Miles	2002
				T 1	Nonpoint Source	•	2 161	
				Trash	N	Low	2 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					
				Algae		High	7.6 Miles	2002
				High Coliform Count	Nonpoint Source	High	7.6 Miles	2002
					Nonpoint Source			
				Trash		Low	7.6 Miles	
					Nonpoint Source			
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000					
				pН		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
				A	Nonpoint Source	YY:_1.	110 A	2002
				Ammonia	Name in A.C.	High	119 Acres	2002
				Eutrophic	Nonpoint Source	High	119 Acres	2002
					Nonpoint Source		117 110103	2002
					supomi source			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	119 Acres	2004
					Nonpoint Source			
				Organic Enrichment/Low Disse	olved Oxygen	High	119 Acres	2002
					Nonpoint Source			
4	R	Wheeler Canyon/Todd Barranca	40321000					
				Nitrate and Nitrite		High	10 Miles	2003
					Nonpoint Source			
				Sulfates		Low	10 Miles	
					Nonpoint Source			
				Total Dissolved Solids		Low	10 Miles	
					Nonpoint Source			
4	C	Whites Point Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
				DDT		Low	1.1 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	1.1 Miles	
				Fish Consumption Advisory for	PCBs.	Low	1.1 Willes	
				y	Nonpoint Source			
4	С	Will Rogers Beach	40513000					
•			1001000	Beach Closures		High	3 Miles	2002
					Nonpoint Source			
				High Coliform Count	•	High	3 Miles	2002
					Nonpoint Source			
4	R	Wilmington Drain	40342000					
-				Ammonia		Medium	0.56 Miles	
					Nonpoint Source			
				Copper	•	Medium	0.56 Miles	
					Nonpoint Source			
				High Coliform Count		High	0.56 Miles	2003
					Nonpoint Source			
				Lead		Medium	0.56 Miles	
					Nonpoint Source			

								1 Corumy 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Zuma Beach (Westward Beach)	40436000					
				Beach Closures		High	1.6 Miles	2002
					Nonpoint Source			
				DDT	-	Low	1.6 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000					
		,		Mercury		Low	27 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Unknown Toxicity		Low	27 Miles	
					Source Unknown			
5	R	Arcade Creek	51921000					
			01921000	Chlorpyrifos		High	9.9 Miles	2003
				10	Urban Runoff/Storm Sewers	9		
				Copper	Orban Kunon/Storm Sewers	Low	9.9 Miles	
				o PP -	Urban Runoff/Storm Sewers			
				Diazinon	Orban Kunon/Storm Sewers	High	9.9 Miles	2003
					non for these waterbodies is from a	_		2005
				The agreement at some coop analy	Agriculture	eriar aeposition.		
					Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000					
3		van Dium	22110000	Ammonia		Low	6.4 Miles	
					Agriculture			
					Agriculture Dairies			
				Pathogens	Dullied	Low	6.4 Miles	
				- g	Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		Medium	15 Miles	
					Resource Extraction			

			()					February 4, 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Bear River, Lower (below Camp Far West	51510000					
		Reservoir)		Diazinon		Medium	21 Miles	
				Diazilioli	Agriculture	Medium	21 Wines	
5	R	Bear River, Upper	51633010		rgiculuic			
3	K	Bear River, Opper	31033010	Mercury		Medium	10 Miles	
				•	Resource Extraction			
5	L	Berryessa, Lake	51221010					
				Mercury		Low	19083 Acres	
					Resource Extraction			
5	L	Black Butte Reservoir	50432000					
				Mercury		Medium	4507 Acres	
					Resource Extraction			
5	R	Butte Slough	52030000					
				Diazinon		Medium	8.9 Miles	
					Crop-Related Sources			
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000					
		,		Mercury		Medium	96 Miles	
				All resource extraction sources of				
				Unknown Toxicity	Resource Extraction	Low	96 Miles	
				Unknown Toxicity	Source Unknown	LOW	90 Miles	
	D	C.I. Pr. I	7.1.100000		Source Unknown			
5	R	Calaveras River, Lower	54400000	Diazinon		Low	5.8 Miles	
					Urban Runoff/Storm Sewers		200 2.2220	
				Organic Enrichment/Low Disso		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Acti	ivities (non-boa	ting)	
5	L	Camanche Reservoir	53120000					
				Copper		Low	7389 Acres	
					Resource Extraction			
				Zinc		Low	7389 Acres	
					Resource Extraction			

								February 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Camp Far West Reservoir	51631013	Mercury		Medium	1945 Acres	
					Resource Extraction			
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos		High	8 Miles	2003
				Diazinon The agricultural source of diagric	Urban Runoff/Storm Sewers non for these waterbodies is from ae	High	8 Miles	2003
				The agricultural source of alazin	Agriculture Urban Runoff/Storm Sewers	ни иерозиюн.		
5	L	Clear Lake	51352000	Mercury		High	40070 Acres	2002
				Nutrients	Resource Extraction	Medium	40070 Acres	
					Source Unknown			
5	R	Clover Creek	50732000	Fecal Coliform		Low	11 Miles	
					Agriculture-grazing Other			
5	R	Colusa Basin Drain	52010000	Azinphos-methyl		Medium	49 Miles	
				Carbofuran/Furadan	Agriculture	Low	49 Miles	
				Diazinon	Agriculture Agriculture	Medium	49 Miles	
				Group A Pesticides	Agriculture	Low	49 Miles	
				Malathion	Agriculture	Low	49 Miles	
				Methyl Parathion	Agriculture	Low	49 Miles	
				Molinate/Odram	Agriculture-irrigation tailwater	Low	49 Miles	
				Unknown Toxicity	Agriculture	Low	49 Miles	

								February 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Combie, Lake	51633011					
				Mercury		Medium	362 Acres	
				All resource extraction sources of				
					Resource Extraction			
5	L	Davis Creek Reservoir	51332010					
				Mercury		Low	163 Acres	
					Resource Extraction			
5	R	Deer Creek (Yuba County)	51712014					
				pН		Low	4.3 Miles	
					Internal Nutrient Cycling (prin	narily lakes)		
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					
Č	-	portion)	0100000	Chlorpyrifos		High	20135 Acres	2004
					Agriculture	Ü		
					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 of				
				Unknown Toxicity	Resource Extraction	Low	20135 Acres	
				URRIOWII TUXICILY	C IIl	LUW	20133 Acres	
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000	Chlamarifa a		TT: 1	052	2004
				Chlorpyrifos		High	952 Acres	2004
					Agriculture			
				DDT	Urban Runoff/Storm Sewers	Low	952 Acres	
				DD 1	A gui aultuus	LUW	732 Acres	
					Agriculture			

								February 4, 2003
REGION TY	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	952 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	952 Acres	
					Agriculture			
				Mercury		Medium	952 Acres	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Organic Enrichment/Low Disso	lved Oxygen	High	952 Acres	2004
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	952 Acres	
					Source Unknown			
5 E	E De	elta Waterways (western portion)	51000000					
				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				
					Resource Extraction			
				Unknown Toxicity		Low	22904 Acres	
					Source Unknown			
5 R	R Do	olly Creek	51854030					
				Copper		Low	1.5 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Zinc		Low	1.5 Miles	
				All resource extraction sources				
					Resource Extraction			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Don Pedro Lake	53632010	Mercury	Resource Extraction	Low	11056 Acres	
					Resource Extraction			
5	R	Dunn Creek (Mt Diablo Mine to Marsh Creek)	54300021					
		Creek)		Mercury		Low	0.7 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Metals		Low	0.7 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Elder Creek	51911000	Chlif		TT: _L	11 M2	2002
				Chlorpyrifos	Y 1 D 66/G	High	11 Miles	2003
				Diazinon	Urban Runoff/Storm Sewers	High	11 Miles	2003
					inon for these waterbodies is from as	U		2003
					Agriculture	<i>P</i>		
					Urban Runoff/Storm Sewers			
5	R	Elk Grove Creek	51911000					
				Diazinon		High	6.9 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition.		
					Agriculture Urban Runoff/Storm Sewers			
					Orban Kunon/Storm Sewers			
5	L	Englebright Lake	51714013	Mercury		Medium	754 Acres	
				All resource extraction sources	s are ahandoned mines	Medium	754 Acres	
				The resource extraction sources	Resource Extraction			
5	R	Fall River (Pit)	52641031					
C		1 1 (1)	02011001	Sedimentation/Siltation		Low	8.6 Miles	
					Agriculture-grazing			
					Silviculture			
					Highway/Road/Bridge Constru	ction		
5	R	Feather River, Lower (Lake Oroville Dam	51922000					
		to Confluence with Sacramento River)		Diania an		TT: 1	40 349	2002
				Diazinon		High	42 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers			

								rebruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Group A Pesticides		Low	42 Miles	
					Agriculture			
				Mercury		Medium	42 Miles	
				All resource extraction sources a				
				TT 1 7	Resource Extraction	τ.	42 1/2	
				Unknown Toxicity	G	Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000					
				Chlorpyrifos		Medium	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.6 Miles	
				The agricultural source of diazin	non for this waterbody is from aeria	l deposition.		
					Agriculture Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissol		Low	1.6 Miles	
				ý and	Urban Runoff/Storm Sewers			
				Pathogens		Low	1.6 Miles	
					Other Urban Runoff			
					Recreational and Tourism Activ	ities (non-boat	ting)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000					
				Electrical Conductivity		Low	7962 Acres	
					Agriculture			
5	R	Harding Drain (Turlock Irrigation District	53550000					
		Lateral #5)						
				Ammonia		Low	8.3 Miles	
					Municipal Point Sources			
				Chlamanife a	Agriculture	Υ.,	0.2 349	
				Chlorpyrifos		Low	8.3 Miles	
				Diazinon	Agriculture	Low	8.3 Miles	
				DIAZINON		Low	8.3 Milles	
				Unknown Toxicity	Agriculture	Low	8.3 Miles	
				ORGIOWII TOXICILY	A aniquitum	LUW	6.5 lymes	
					Agriculture			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Harley Gulch	51332022					
				Mercury		Medium	6 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000					
				Cadmium		Low	0.52 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Copper		Low	0.52 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Lead		Low	0.52 Miles	
				All resource extraction sources				
				7.	Resource Extraction		0.50 3.50	
				Zinc		Low	0.52 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Humbug Creek	51732030					
				Copper		Low	2.2 Miles	
				All resource extraction sources				
					Resource Extraction			
				Mercury		Low	2.2 Miles	
				All resource extraction sources				
				Sedimentation/Siltation	Resource Extraction	T	2.2 Miles	
				All resource extraction sources	ana ahandanad minas	Low	2.2 Willes	
				All resource extraction sources	Resource Extraction			
				Zinc	ACSOUTEC PARTACHOR	Low	2.2 Miles	
				All resource extraction sources	are abandoned mines.	2011	2.2 Wines	
				Coom of the delication for tes	Resource Extraction			
=	D	Inguam/Hamital Cuarl-	E4110000					
5	R	Ingram/Hospital Creek	54110000	Chlamyrifas		Low	1 Miles	
				Chlorpyrifos		Low	1 IVIIIES	
				D: :	Agricultural Return Flows		4 350	
				Diazinon		Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000					
				Diazinon		Medium	14 Miles	
					Agriculture			
					σ ··· ·· ·			

								rebruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	James Creek	51224010					
				Mercury		Low	6.3 Miles	
				Resource extraction sources are				
				*** * *	Resource Extraction		(0.350)	
				Nickel	1 1 1 .	Low	6.3 Miles	
				Resource extraction sources are	Resource Extraction			
					Resource Extraction			
5	R	Kanaka Creek	51742022				0.5.350	
				Arsenic	1 1 1 .	Low	9.7 Miles	
				All resource extraction sources	Resource Extraction			
					Resource Extraction			
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013					
				Cadmium		Low	135 Acres	
					Resource Extraction			
				Copper		Low	135 Acres	
					Resource Extraction			
				Zinc		Low	135 Acres	
					Resource Extraction			
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000					
				Electrical Conductivity		Low	36 Miles	
					Agriculture			
				Molybdenum		Low	36 Miles	
					Agriculture			
				Toxaphene		Low	36 Miles	
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010					
Ü		Ziele Zielbone Cromy Donor	20020010	Acid Mine Drainage		Low	0.95 Miles	
				8	Resource Extraction			
				Cadmium	220001 CC LAMBOUGH	Low	0.95 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Copper		Low	0.95 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	0.95 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Little Cow Creek (downstream from	50733023					
		Afterthought Mine)	00.00020					
				Cadmium		Low	1.1 Miles	
				Resource extraction sources are	e abandoned mines.			
					Resource Extraction			
				Copper		Low	1.1 Miles	
				Resource extraction sources are	e abandoned mines.			
					Resource Extraction			
				Zinc		Low	1.1 Miles	
				Resource extraction sources are				
					Resource Extraction			
5	R	Little Deer Creek	51720012					
				Mercury		Low	4.1 Miles	
					Resource Extraction			
_	n	134 6 1 6 1	F10F4021					
5	R	Little Grizzly Creek	51854031	Connor		Medium	9.4 Miles	
				Copper		Medium	9.4 Miles	
					Mine Tailings			
				Zinc		Medium	9.4 Miles	
					Mine Tailings			
5	R	Lone Tree Creek	53140000					
				Ammonia		Low	15 Miles	
					Dairies			
				Biological Oxygen Demand	Danies	Low	15 Miles	
				Biological Onygen Belland	Dairies	2011	10 1/11105	
				Electrical Conductivity	Dairies	Low	15 Miles	
				Electrical Conductivity	D 1.1	LOW	15 Willes	
					Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek	54300023					
		Reservoir)				_		
				Metals		Low	11 Miles	
				All resource extraction sources				
					Resource Extraction			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000					
				Mercury		Low	10 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Metals		Low	10 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300023					
3	L	Marsh Creek Reservon	31000020	Mercury		Low	278 Acres	
				,	Resource Extraction			
					Resource Extraction			
5	W	Mendota Pool	55120000					
				Selenium		Low	3045 Acres	
					Agriculture			
					Agricultural Return Flows			
					Groundwater Withdrawal			
					Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
				Chlorpyrifos		Medium	50 Miles	
					Agriculture			
				Diazinon	119.104.10	Medium	50 Miles	
					Agriculture			
				Group A Pesticides	Agriculture	Low	50 Miles	
				Group A resticites		Low	30 Miles	
					Agriculture			
5	R	Middle River	54400000					
				Low Dissolved Oxygen		Low	9.7 Miles	
					Hydromodification			
					Source Unknown			
-	D	Maladama Diama I a	E 4 400000					
5	R	Mokelumne River, Lower	54400000	Connor		Low	29 Miles	
				Copper		LOW	29 Milles	
					Resource Extraction	_		
				Zinc		Low	29 Miles	
					Resource Extraction			

								1 EDI WILLY 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
		•		Organic Enrichment/Low Disso	olved Oxygen	Low	0.93 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Acti	vities (non-boat	ing)	
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000					
				Pathogens		Medium	5.2 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Acti	vities (non-boat	ing)	
5	R	Morrison Creek	51911000					
				Diazinon		High	21 Miles	2003
				The agricultural source of diazi	inon for these waterbodies is from a	erial deposition.		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Mosher Slough (downstream of I-5)	54400000	Chlfr-		M - Ji	1.2 M9	
				Chlorpyrifos	III D 66/G	Medium	1.3 Miles	
				Diazinon	Urban Runoff/Storm Sewers	Medium	1.3 Miles	
					inon for this waterbody is from aeric		1.5 Willes	
				The agreement at some ee of anali	Agriculture	и перозитот.		
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Disso	olved Oxygen	Low	1.3 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	1.3 Miles	
					Urban Runoff/Storm Sewers			
5	R	Mosher Slough (upstream of I-5)	54400000					
				Pathogens		Low	3.5 Miles	
					Urban Runoff/Storm Sewers			
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
					Agriculture			
				Electrical Conductivity		Low	13 Miles	
					Agriculture			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides		Low	13 Miles	
				Selenium	Agriculture	Medium	13 Miles	
				Unknown Toxicity	Agriculture	Low	13 Miles	
					Agriculture			
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	aerial deposition. Agriculture Urban Runoff/Storm Sewers			
				PCBs		Low	3.5 Miles	
					Industrial Point Sources Agriculture Urban Runoff/Storm Sewers			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000					
				PCBs		Low	12 Miles	
					Industrial Point Sources Agriculture Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000					
-	-	<u>v</u>		Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			
5	R	Oak Run Creek	50733000					
				Fecal Coliform		Low	5.6 Miles	
					Combined Sewer Overflow Agriculture Grazing-Related Sources Pasture Grazing-Upland			
					Natural Sources			

								1 cornary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Old River (San Joaquin River to Delta- Mendota Canal)	54400000					
		•		Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification			
					Source Unknown			
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
					Agriculture			
				Chlorpyrifos		Medium	9.1 Miles	
					Agriculture			
				DDE		Low	9.1 Miles	
				Historical agricultural use.	A . 1/			
				Diazinon	Agriculture	Medium	9.1 Miles	
				Diazinon	Agriculture	Medium	2.1 Willes	
					Agriculture			
5	R	Orestimba Creek (below Kilburn Road)	54110000	Azinphos-methyl		Medium	2.7 Miles	
				Azinphos-methyi	A . 1/	Medium	2.7 Willes	
				Chlorpyrifos	Agriculture	Medium	2.7 Miles	
				Стогругноз	Agriculture	Medium	2.7 Wines	
				DDE	Agriculture	Low	2.7 Miles	
				Historical agricultural use.		2011		
				O	Agriculture			
				Diazinon		Medium	2.7 Miles	
					Agriculture			
				Unknown Toxicity		Low	2.7 Miles	
					Agriculture			
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000					
		,		Mercury		Low	18 Miles	
				All resource extraction sources				
					Resource Extraction	_		
				Sedimentation/Siltation		Low	18 Miles	
					Agriculture			
					Agriculture-grazing	estmation		
					Highway/Road/Bridge Cor	ISTRUCTION		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	18 Miles	
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Constru	ction		
5	R	Pit River	52661080					
				Nutrients		Low	123 Miles	
					Agriculture			
					Agriculture-grazing			
				Organic Enrichment/Low Disso	olved Oxygen	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 o	n lower reach below Lake Solano.			
					Resource Extraction Source Unknown			
_	_				Source Chrildwii			
5	L	Rollins Reservoir	51634033	M		M. J	774 . A	
				Mercury		Medium	774 Acres	
					Resource Extraction			
5	R	Sacramento River (Keswick Dam to	52440014					
		Cottonwood Creek)		Unknown Toxicity		Low	15 Miles	
				OHKHOWH TOXICHY	C III	LOW	15 Miles	
					Source Unknown			
5	R	Sacramento River (Cottonwood Creek to	50810000					
		Red Bluff)		Unknown Toxicity		Low	16 Miles	
				OHAHUWH TUXICHY	C III	LUW	10 Miles	
					Source Unknown			
5	R	Sacramento River (Red Bluff to Knights	50420070					
		Landing)		Unknown Toxicity		Low	82 Miles	
				CHRISTII I VAICILY	Course University	LUW	02 WHIES	
					Source Unknown			

			, ,					February 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Sacramento River (Knights Landing to the Delta)	51000000					
				Diazinon		High	16 Miles	2003
				Mercury	Agriculture	Medium	16 Miles	
				All resource extraction sources				
				Unknown Toxicity	Resource Extraction	Low	16 Miles	
				·	Source Unknown			
5	R	Sacramento Slough	51922000	Dii		M. diam	17 Mil-	
				Diazinon	Agriculture	Medium	1.7 Miles	
					Urban Runoff/Storm Sewers		4 = 350	
				Mercury	Source Unknown	Low	1.7 Miles	
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000					
				Boron		Low	17 Miles	
				Chlorpyrifos	Agriculture	Low	17 Miles	
					Agriculture		2. 2.222	
				Diazinon		Low	17 Miles	
				Electrical Conductivity	Agriculture	Low	17 Miles	
				* * * * * * * * * * * * * * * * * * *	Agriculture		45.350	
				Unknown Toxicity	Agriculture	Low	17 Miles	
5	R	San Carlos Creek (downstream of New Idria	55911085					
		Mine)		Mercury		Low	5.1 Miles	
				All resource extraction sources	are abandoned mines. Resource Extraction			
					Acid Mine Drainage			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
				Boron	A	High	14 Miles	2003
					Agriculture			

								February 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chlorpyrifos		High	14 Miles	2004
					Agriculture			
				DDT		Low	14 Miles	
					Agriculture			
				Diazinon		High	14 Miles	2004
				EL 41 LO 1 d'11	Agriculture	771.1	44 340	2002
				Electrical Conductivity		High	14 Miles	2003
				Group A Pesticides	Agriculture	Low	14 Miles	
				Group 11 1 conclues	Agriculture	Low	14 Miles	
				Mercury	'igi icuitui c	Medium	14 Miles	
				·	Resource Extraction			
				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
				DDT	Agriculture	¥	(5.349	
				DDT		Low	67 Miles	
				Diazinon	Agriculture	High	67 Miles	2004
				DIMENIUM	Agriculture	111611	o, mines	2007
				Electrical Conductivity	'igi icuitui c	High	67 Miles	2003
				·	Agriculture	- C		
				Group A Pesticides	-	Low	67 Miles	
					Agriculture			
				Unknown Toxicity		Low	67 Miles	
					Source Unknown			
5	R	San Joaquin River (Merced River to South Delta Boundary)	54400000					
				Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos		High	43 Miles	2004
					Agriculture			

								1 Ebruary 4, 200
REGION 1	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2004
				Diazinon	Agriculture	mgn	43 Willes	2004
				Electrical Conductivity		High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
					Agriculture	M. E	42 Mil	
				Mercury	D E 4 4	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction	Low	43 Miles	
					Source Unknown			
5		San Joaquin River (Mud Slough to Merced River)	53570000					
				Boron		High	3 Miles	2003
				Chlorpyrifos	Agriculture	High	3 Miles	2004
				DDT	Agriculture	Low	3 Miles	
				DD1	Agriculture	Low	3 Willes	
				Diazinon		High	3 Miles	2004
				Electrical Conductivity	Agriculture	High	3 Miles	2003
					Agriculture			
				Group A Pesticides		Low	3 Miles	
				Mercury	Agriculture	Medium	3 Miles	
				Selenium	Resource Extraction	Low	3 Miles	
					Agriculture			
				Unknown Toxicity	Source Unknown	Low	3 Miles	
5	L	Scotts Flat Reservoir	51720011		Sure Challotti			
3	L	SCOUS PIAU NESCI VOII	31/20011	Mercury		Medium	660 Acres	
					Resource Extraction			

			. ,		_			February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Shasta Lake (area where West Squaw Creek	50620010					
		enters)				·	20 4	
				Cadmium	D	Low	20 Acres	
				Copper	Resource Extraction	Low	20 Acres	
				Соррег	Resource Extraction	LOW	20 Acres	
				Zinc	Resource Extraction	Low	20 Acres	
					Resource Extraction			
5	R	Smith Canal	54400000					
3	K	Sinti Canai	3440000	Organic Enrichment/Low Dissol	ved Oxygen	Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Organophosphorus Pesticides		Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Acti	ivities (non-boa	ting)	
5	R	South Cow Creek	50731000			_		
				Fecal Coliform		Low	7.9 Miles	
					Agriculture			
					Grazing-Related Sources Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010					
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources a				
				Cadadaa	Resource Extraction	T	2.6 Mil	
				Cadmium All resource extraction sources a	re ahandoned mines	Low	2.6 Miles	
				The resource extraction sources a	Resource Extraction			
				Copper		Low	2.6 Miles	
				All resource extraction sources a				
				7.	Resource Extraction	T	2 (M)	
				Zinc All resource extraction sources a	ra ahandanad minas	Low	2.6 Miles	
				The resource extraction sources a	Resource Extraction			
5	R	Stanislaus River, Lower	53530000					
Č				Diazinon		Medium	59 Miles	
					Agriculture			

								1 cornary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Group A Pesticides		Low	59 Miles	
				-	Agriculture			
				Mercury	9 ·· ·· ·	Low	59 Miles	
				•	Resource Extraction			
				Unknown Toxicity		Low	59 Miles	
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
		Turning Dasin)		Dioxin		Low	3.3 Miles	
				This listing was made by USEF	PA.			
				,	Point Source			
				Furan Compounds		Low	3.3 Miles	
					Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	tivities (non-boa	ting)	
				PCBs		Low	3.3 Miles	
				This listing was made by USEF				
					Point Source			
5	R	Strong Ranch Slough	51921000	CI.) 10		*** *	c 4 350	****
				Chlorpyrifos		High	6.4 Miles	2003
				n	Urban Runoff/Storm Sewers	*** *	C 4 3 500	****
				Diazinon	:	High	6.4 Miles	2003
				ine agricultural source of diaz	inon for these waterbodies is from a Agriculture	ueriai aeposition	•	
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek (Colusa County)	51320024					
3	IX.	Sulphul Creek (Colust County)	31320024	Mercury		Medium	14 Miles	
				All resource extraction sources	are abandoned mines.		II WIIIUS	
					Resource Extraction			
5	R	Sutter Bypass	52030000					
3	11	Satter Dypass	32030000	Diazinon		Medium	19 Miles	
					Agriculture			
5	D	Tample Cuark	53140000					
5	R	Temple Creek	55140000	Ammonia		Low	10 Miles	
				Ammyllia	Dainias	LUW	TO WHIES	
					Dairies			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Electrical Conductivity		Low	10 Miles	
					Dairies			
5	R	Town Creek	50620010					
				Cadmium		Low	0.98 Miles	
				All resource extraction sources				
				Connor	Resource Extraction	Υ	0.00 1421	
				Copper		Low	0.98 Miles	
				All resource extraction sources	Resource Extraction			
				Lead	Resource Extraction	Low	0.98 Miles	
				All resource extraction sources	s are abandoned mines.	20		
					Resource Extraction			
				Zinc		Low	0.98 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
5	R	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	53550000					
				Diazinon		Medium	60 Miles	
					Agriculture			
				Group A Pesticides		Low	60 Miles	
					Agriculture			
				Unknown Toxicity		Low	60 Miles	
					Source Unknown			
5	R	Walker Slough	53140000					
		<u> </u>		Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewe	rs		
					Recreational and Tourism		ting)	
5	R	West Squaw Creek (below Balaklala Mine)	50620010					
-		1 (Cadmium		Low	2 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
				Copper		Low	2 Miles	
				All resource extraction sources				
				Y 1	Resource Extraction	•	2.350	
				Lead	ana ahandanad win sa	Low	2 Miles	
				All resource extraction sources	Resource Extraction			
					Resource Extraction			

								1 corumy 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	2 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	L	Whiskeytown Reservoir (areas near Oak	52463010					
		Bottom, Brandy Creek Campgrounds and						
		Whiskeytown)				_		
				High Coliform Count		Low	98 Acres	
					Septage Disposal			
5	R	Willow Creek (Shasta County, below	52463010					
		Greenhorn Mine to Clear Creek)		A aid Mine Drainage		Low	4 Miles	
				Acid Mine Drainage All resource extraction sources	ana ahandanad minas	LOW	4 Milles	
				An resource extraction sources	Resource Extraction			
				Copper	Resource Extraction	Low	4 Miles	
				All resource extraction sources	s are ahandoned mines.			
					Resource Extraction			
				Zinc		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
5	R	Wolf Creek	51632010					
				Fecal Coliform		Low	23 Miles	
					Agriculture			
					Urban Runoff/Storm Sewe	rs		
					Recreational and Tourism	Activities (non-boat	ing)	
6	R	Aspen Creek	63210080					
				Metals		Low	0.93 Miles	
					e from Leviathan Mine. TMDL to	be coordinated with	Regional Board /CER	CLA
				remediation programs.	Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			
6	R	Aurora Canyon Creek	63030040					
-		,		Habitat alterations		Low	8.1 Miles	
				Since creek is not impaired by	pollutants, a TMDL may not be	required under pend	ling revisions to federal	regulations.
					Range Grazing-Riparian a	nd/or Upland		

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Bear Creek (Placer County)	63520010	Sedimentation/Siltation Creek affected by hydrologic m	odification for ski resort/snow Hydromodification	Medium making pond.	3 Miles	
					Nonpoint Source			
6	R	Big Meadow Creek	63410011					
		•		Pathogens		Low	1.4 Miles	
				g .	Range Grazing-Riparian a Natural Sources Recreational and Tourism		ring)	
					recreational and Tourism	receivities (non-boat	ing)	
6	R	Blackwood Creek	63420021	•			50.357	
				Iron		Low	5.9 Miles	
					Erosion/Siltation			
					Natural Sources			
				N:4	Nonpoint Source	T	5.9 Miles	
				Nitrogen Nitrogen loading from creek to needed for Blackwood Creek.	be addressed during developm	Low ent of Lake Tahoe TM		c TMDL may be
					Silviculture			
					Resource Extraction			
					Hydromodification			
					Streambank Modification	/Destabilization		
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources Nonpoint Source			
				Phosphorus	Nonpoint Source	Low	5.9 Miles	
				Phosphorus loading from creek creek may be needed.	to be addressed during develo			eific TMDL for
				•	Grazing-Related Sources			
					Silviculture			
					Resource Extraction			
					Hydromodification			
					Streambank Modification	/Destabilization		
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL TMDL SOURCES PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation	Medium	5.9 Miles	
			Creek affected by past gravel qu	uarry operations and other watershed disturbance	including grazing and ti	mber harvest.
				Range Grazing-Riparian and/or Upland		
				Silviculture		
				Construction/Land Development Surface Runoff		
				Resource Extraction		
				Hydromodification		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
				Atmospheric Deposition		
				Natural Sources		
				Recreational and Tourism Activities (non-box	ating)	
				Nonpoint Source		
6 R Bodi	e Creek	63020031				
			Metals	Medium	11 Miles	
			Affected by drainage from inact	ive mines, mine tailings in creek.		
				Resource Extraction		
				Mine Tailings Inactive Mining		
				Nonpoint Source		
(I D.::1		63030050		·····P·····		
6 L Bridg	geport Reservoir	03030030	Nitrogen	Medium	2614 Acres	
			Mirogen		2014 Acres	
				Grazing-Related Sources Pasture Grazing-Riparian and/or Upland		
				Other Urban Runoff		
				Highway/Road/Bridge Runoff		
				Wastewater - land disposal		
				Flow Regulation/Modification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Channel Erosion		
				Erosion/Siltation		
				Marinas and Recreational Boating		
				Atmospheric Deposition		
				Internal Nutrient Cycling (primarily lakes)		
				Internal Nutrient Cycling (primarily lakes) Sediment Resuspension		
				Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources		

								1 cornary 4, 2003
DECTOR	(B) X / 200-	27.25	CALWATER	DOLL I I'M A NIDIOMPROGO	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Phosphorus		Medium	2614 Acres	
					Grazing-Related Sources			
					Pasture Grazing-Riparian a	nd/or Unland		
					Other Urban Runoff	nu/or Opianu		
					Highway/Road/Bridge Runo	eff		
					Wastewater - land disposal	911		
					Flow Regulation/Modification			
					Removal of Riparian Vegeta			
					Streambank Modification/D	estabilization		
					Channel Erosion			
					Erosion/Siltation			
					Marinas and Recreational B	Boating		
					Atmospheric Deposition			
					Internal Nutrient Cycling (p	orimarily lakes)		
					Natural Sources			
					Recreational and Tourism A	Activities (non-boa	ting)	
				Sedimentation/Siltation		Medium	2614 Acres	
					Grazing-Related Sources			
					Streambank Modification/D	estabilization		
					Erosion/Siltation			
					Sediment Resuspension			
	-	D C 1	(2720072					
6	R	Bronco Creek	63520053				4.0.350	
				Sedimentation/Siltation		Medium	1.3 Miles	
				Watershed disturbance in natu				
					Silviculture			
					Natural Sources			
					Nonpoint Source			
6	R	Bryant Creek	63210080					
		•		Metals		Low	5.2 Miles	
				Affected by acid mine drainage	e from Leviathan Mine. Problem	being addressed th	rough RWOCB and CEI	RCLA
				remediation programs.			2.00	
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Nonpoint Source			

REGION TYPE NAME CALWATER WATERSHED POLLUTANT/STRESSOR* PRIORITY SIZE AFFECTED COMPLETION COMPLETIO
6 R Buckeye Creek 63040022 Pathogens Low 17 Miles
Grazing-Related Sources
Pasture Grazing-Riparian and/or Upland
Range Grazing-Riparian and/or Upland
Natural Sources Recreational and Tourism Activities (non-boating)
6 R Carson River, West Fork (Headwaters to 63320014 Woodfords)
Nitrogen Low 18 Miles
Silviculture
Onsite Wastewater Systems (Septic Tanks)
Habitat Modification
Removal of Riparian Vegetation
Streambank Modification/Destabilization
Channel Erosion
Erosion/Siltation
Atmospheric Deposition
Highway Maintenance and Runoff
Natural Sources
Recreational and Tourism Activities (non-boating)
Phosphorus Low 18 Miles
Revision of standard may be considered.
Silviculture
Habitat Modification Permanyal of Pinarian Vagatation
Removal of Riparian Vegetation Streambank Modification/Destabilization
Channel Erosion
Erosion/Siltation
Atmospheric Deposition
Highway Maintenance and Runoff
Natural Sources
Recreational and Tourism Activities (non-boating)
Sodium Low 18 Miles
Onsite Wastewater Systems (Septic Tanks)
Atmospheric Deposition
Highway Maintenance and Runoff
Natural Sources
Recreational and Tourism Activities (non-boating)

			5 (a) 2	or willer	• •			February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Carson River, West Fork (Paynesville to	63310013					
		State Line)		Pathogens		Low	3.3 Miles	
				1 amogens	Pastura Crazing Dinarian		3.5 Willes	
					Pasture Grazing-Riparian Agriculture-storm runoff	and/or Opianu		
					Agriculture-irrigation tails	water		
6	R	Carson River, West Fork (Woodfords to Paynesville)	63310012					
		•		Nitrogen		Low	3.6 Miles	
				Revision of standards may be co	onsidered.			
					Pasture Grazing-Riparian	•		
					Range Grazing-Riparian a	ind/or Upland		
					Agriculture-storm runoff Agriculture-subsurface dra	ainaga		
					Agriculture-irrigation tails			
					Silviculture			
					Wastewater - land disposa	ıl		
					Habitat Modification			
					Removal of Riparian Vege			
					Streambank Modification/ Channel Erosion	Destabilization		
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and	d Runoff		
					Natural Sources			
					Recreational and Tourism	,	0,	
				Pathogens		Low	3.6 Miles	
					Pasture Grazing-Riparian	•		
					Agricultural Return Flows	5		
					Natural Sources Recreational and Tourism	Activities (non-hos	ting)	
				Sodium	recreational and Tourism	Low	3.6 Miles	
					Agriculture-storm runoff			
					Agriculture-irrigation tails	water		
					Agriculture-grazing			
					Wastewater - land disposa			
					Onsite Wastewater System	ıs (Septic Tanks)		
					Atmospheric Deposition	J. D ee		
					Highway Maintenance and Natural Sources	a Kunoii		
					Recreational and Tourism	Activities (non-boa	ting)	
							· <i>ə)</i>	

			` '					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	W	Cinder Cone Springs	63520010					
		State of the special s		Nutrients		Medium	1 Acres	
				Springs tributary to Truckee Riv	ver, affected by subsurface dro	ainage from former wo	astewater disposal area	(disposal
				discontinued 1978). Further mo		-		
					Wastewater - land dispos			
				Salinity/TDS/Chlorides		Medium	1 Acres	C I
				Subsurface drainage from form monitoring may support delisting	-	Has not been monitore	ed routinely in recent ye	ears; further
					Wastewater - land dispos	al		
6	R	Clark Canyon Creek	63030041					
				Habitat alterations		Low	5 Miles	
				Creek may be placed on list of v	vaters impaired by pollution a	and not requiring TML	OLs under pending chan	iges in federal
				regulations.	Dangs Creating Dinarian	and/an Unland		
					Range Grazing-Riparian	and/or Opiand		
6	R	Clearwater Creek	63040051				40.350	
				Sedimentation/Siltation	11 1	Medium	12 Miles	
				Listed on basis of limited inform	nation; additional monitoring Range Grazing-Riparian		•	
					Construction/Land Devel	-		
					Highway Maintenance an	-		
6	R	Cottonwood Creek (below LADWP	60330000					
		diversion)		Flow alterations		Low	1.8 Miles	
				Creek may be placed on list of v	vaters impaired by pollution a			iges to federal
				regulations.	raiers impairea ey penanen a	and not requiring This	25 unuel penuing enuin	ges to fewer wi
					Water Diversions			
6	L	Crowley Lake	60310090					
		•		Nitrogen		Medium	4861 Acres	
				TMDL expected to use data from internal nutrient cycling.	n ongoing Section 319-fundea	l study of nutrient load	ling and salary-savings	funded study of
					Grazing-Related Sources			
					Atmospheric Deposition			
					Internal Nutrient Cycling	(primarily lakes)		
					Natural Sources			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus TMDL expected to use data fro internal nutrient cycling.	m ongoing Section 319 -funde	Medium ed study of nutrient loa	4861 Acres adding and salary-saving	s funded study of
					Grazing-Related Sources Erosion/Siltation Internal Nutrient Cycling Natural Sources Nonpoint Source			
6	L	Donner Lake	63520021					
				Priority Organics PCBs in fish and sediment excemonitoring/study necessary to addressed during years 6-13 of	determine sources/cleanup po	tential for priority orgo	anics. TMDLs for orga	
					Source Unknown			
6	L	Eagle Lake (Lassen County)	63732000	Nitrogen		Low	20704 Acres	
					Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge R Wastewater Onsite Wastewater Syste Marinas and Recreations Atmospheric Deposition Internal Nutrient Cycling Sediment Resuspension Natural Sources Recreational and Tourist Nonpoint Source	unoff ms (Septic Tanks) al Boating g (primarily lakes)	ting)	

								1 cornury 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	20704 Acres	
				•	Grazing-Related Sources			
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Wastewater			
					Onsite Wastewater Systems (S	eptic Tanks)		
					Marinas and Recreational Boa	iting		
					Atmospheric Deposition			
					Internal Nutrient Cycling (prin	marily lakes)		
					Sediment Resuspension			
					Natural Sources Recreational and Tourism Act	ivities (non bee	ting)	
					Nonpoint Source	ivities (non-boa	ung)	
			<		Nonpoint Source			
6	R	East Walker River, above Bridgeport Reservoir	63030050					
				Pathogens		Low	7.2 Miles	
					Pasture Grazing-Riparian and	l/or Upland		
					Other Urban Runoff			
					Natural Sources			
					Recreational and Tourism Act	ivities (non-boa	ting)	
6	R	East Walker River, below Bridgeport Reservoir	63030050					
				Nitrogen		Low	8 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and	l/or Upland		
					Range Grazing-Riparian and/o	or Upland		
					Highway/Road/Bridge Runoff			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Des	tabilization		
					Erosion/Siltation			
					Atmospheric Deposition Natural Sources			
					ratural Sources			

								rebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	8 Miles	
					Pasture Grazing-Riparian a	nd/or Upland		
					Range Grazing-Riparian and			
					Other Urban Runoff	•		
					Highway/Road/Bridge Runo	ff		
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Do	estabilization		
					Erosion/Siltation			
					Atmospheric Deposition			
				Sedimentation/Siltation	Natural Sources	Low	8 Miles	
				Sedimentation/Siltation		Low	o lymes	
					Grazing-Related Sources	ee		
					Highway/Road/Bridge Runo Urban RunoffErosion and			
					Upstream Impoundment	Seumentation		
					Erosion/Siltation			
(n	Company) Comple	(2420020					
6	R	General Creek	63420030	Iron		Low	9.1 Miles	
				11011	cu t t	LOW	7.1 Willes	
					Silviculture Natural Sources			
				Phosphorus	Natural Sources	Low	9.1 Miles	
				1 nosphorus	E ' (6.11 '.	Low	2.1 Whites	
					Erosion/Siltation			
					Atmospheric Deposition Natural Sources			
	_				ratulal Soulces			
6	R	Goodale Creek	60330112	0.11. (4.1. (01).41		•	10.35"	
				Sedimentation/Siltation	C .1	Low	12 Miles	
				Potential for delisting following		d/on Unland		
					Range Grazing-Riparian and	u/or Upiana		
6	R	Gray Creek (Nevada County)	63520052	a			• • • • •	
				Sedimentation/Siltation	. 11 1 1 1 1 1 1	Medium	2.8 Miles	
				Sediment from disturbance of n	naturally highly erosive watershed	<i>l</i> .		
					Silviculture			
					Natural Sources Nonpoint Source			
					Nonpoint Source			

								1 Ebruary 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Green Creek	63030050					
				Habitat alterations		Low	16 Miles	
					ydromodification by Dynamo Pond j			of waters
				impaired by pollution and not re	equiring TMDLs if pending revision.		ılations take effect.	
					Range Grazing-Riparian and/or Hydromodification	r Upland		
					11yur omounication			
6	R	Green Valley Lake Creek	62820000				20.350	
				Priority Organics	1	Medium	3.8 Miles	1
				Priority organics (source unkno determine need for listing.	own) were detected in stream in 1980	Us; no monitorii	ig since. Stream needs i	reevaluation to
				acternate necasor usung.	Source Unknown			
(T	Hairra Danamaia	(2410071					
6	L	Haiwee Reservoir	62410071	Copper		High	1703 Acres	2003
					icide used to prevent taste/odor prob	_		
					whether or not this water body is a			
				Regional Water Quality Control		J		•
					Other			
6	R	Heavenly Valley Creek (source to USFS	63410031					
		boundary)				_		
				Chloride		Low	2 Miles	
				Chloride standard may be revise				
					Highway/Road/Bridge Runoff Atmospheric Deposition			
					Natural Sources			
					Source Unknown			
				Phosphorus	Source Changwin	Low	2 Miles	
				ž	Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Recreational and Tourism Activ	vities (non-boa	ting)	
6	R	Heavenly Valley Creek (USFS boundary to	63410031					
v		Trout Creek)	05-10051					
				Chloride		Low	1.4 Miles	
					Highway/Road/Bridge Runoff			
					Atmospheric Deposition			
					Natural Sources			
					Source Unknown			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	1.4 Miles	
					Construction/Land Developme	ent		
					Land Development			
					Hydromodification			
					Habitat Modification			
					Recreational and Tourism Act	ivities (non-boat	ting)	
					Nonpoint Source			
6	S	Honey Lake	63710060					
				Arsenic		Low	57756 Acres	
				Arsenic is ultimately from natu need for TMDL.	ral sources, but lake is affected by g	geothermal disch	arges. Further study ne	eded to determine
					Geothermal Development			
					Flow Regulation/Modification			
					Natural Sources			
					Nonpoint Source	-		
				Salinity/TDS/Chlorides		Low	57756 Acres	
				Further study needed to determ	nine extent of impairment and need j	for IMDL.		
					Agriculture Agricultural Return Flows			
					Geothermal Development			
					Agricultural Water Diversion			
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			
6	W	Honey Lake Area Wetlands	63710060					
v	**	Proneg Parte Med Wedands	00710000	Metals		Low	62590 Acres	
					to determine extent of impairment a			
				0	Agriculture	v		
					Geothermal Development			
					Natural Sources			
					Nonpoint Source			
6	S	Honey Lake Wildfowl Management Ponds	63720095					
				Flow alterations		Low	665 Acres	
				Ponds may be placed on separa federal regulations.	ate list of waters impaired by pollut	ion and not needi	ing TMDLs under pend	ing changes to

Agricultural Water Diversion

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Metals		Low	665 Acres	
				Further monitoring needed to a	letermine extent of impairment and	need for TMDL.		
				Ü	Agriculture	·		
					Geothermal Development			
					Natural Sources			
				Salinity/TDS/Chlorides		Low	665 Acres	
				Further monitoring needed to a	letermine extent of impairment and	need for TMDL.		
					Agriculture			
					Geothermal Development			
					Natural Sources			
				Trace Elements		Low	665 Acres	
				Further monitoring needed to a	letermine extent of impairment and	need for TMDL.		
					Geothermal Development			
					Nurseries			
6	L	Horseshoe Lake (San Bernardino County)	62820000					
				Sedimentation/Siltation		Medium	31 Acres	
				Further monitoring may permit	t delisting.			
					Construction/Land Developme	ent		
6	R	Hot Springs Canyon Creek	63030042					
		r g , .		Sedimentation/Siltation		Medium	2.9 Miles	
				Listed on basis of limited data;	further monitoring may support de	listing.		
				•	Range Grazing-Riparian and/	_		
6	R	Indian Creek (Alpine County)	63220010			-		
U	K	mulan Creek (Alpine County)	03220010	Habitat alterations		Low	13 Miles	
					water bodies impaired by pollution			visions to
				regulations take effect.	water boutes impaired by politicon	ana noi requiring	g TMDLs ij penuing rev	isions to
				C W	Agriculture			
					Pasture Grazing-Riparian and	l/or Upland		
					Agriculture-irrigation tailwate	er		
					Upstream Impoundment			
					Flow Regulation/Modification			
					Agricultural Water Diversion			
				Pathogens		Low	13 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and	l/or Upland		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Indian Creek Reservoir	63220010	Phosphorus Reservoir is eutrophic. Most sig phosphorus TMDL, first release July 2002. Reductions in phosp	ed in 2000, is planned for rev	vision and recirculation to ameliorate other pro an and/or Upland cation	, with Regional Board o	consideration in
6	R	Lassen Creek	63720082	Flow alterations Under pending revisions to reginal pollutants, and no TMDL would			8 Miles waters impaired by pol	lution rather than
6	R	Lee Vining Creek	60100035	Flow alterations Under pending revisions to reginate requiring TMDLs.	ulations, creek could be plac Flow Regulation/Modific	1	9 Miles waters impaired by pol	lution but not
6	R	Leviathan Creek	63210080	Metals TMDL development to be coord site.	linated with ongoing Regiona Mine Tailings Acid Mine Drainage Inactive Mining Erosion/Siltation	Low al Board and CERCLA	3.2 Miles remediation activities a	at Leviathan Mine
6	R	Mammoth Creek	60310053	Metals Needs monitoring to determine	current extent of impairment Other Urban Runoff Natural Sources Nonpoint Source	Low and need for TMDL.	12 Miles	
6	R	Mill Creek (Modoc County)	64130011	Sedimentation/Siltation Creek needs monitoring to deter	rmine current extent of impa Range Grazing-Ripariai	-	4.2 Miles <i>IDL</i> .	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Mill Creek (Mono County)	60100080					
				Flow alterations		Low	12 Miles	
				Under pending revisions to reg not requiring TMDLs.	gulations, creek could be placed	on a separate list of	water bodies impaired	by pollution and
					Water Diversions			
6	R	Monitor Creek	63210070					
				Aluminum		Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Iron	•	Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Manganese	-	Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Silver	•	Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			
					. P			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sulfates		Low	4 Miles	
				TMDL to be coordinated with C	FRCI 4 remediation	2011	i mics	
				TMDE to be coordinated with C	Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Nonpoint/Point Source			
				Total Dissolved Solids	P	Low	4 Miles	
				TMDL to be coordinated with C	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
6	R	Owens River (Long HA)	60310090					
		(Habitat alterations		Low	26 Miles	
				River may be placed on separat	e list of waters impaired by pollution	on and not needi	ng TMDLS under pendir	ig changes to
				federal regulations.				gg
					Agriculture			
					Grazing-Related Sources			
					Hydromodification			
					Flow Regulation/Modification			
6	R	Owens River (Lower)	60330000					
				Habitat alterations		Low	53 Miles	
				River may be placed on separat federal regulations.	e list of waters impaired by pollution	on and not needii	ng TMDLs under pendin	g changes in
				, 3	Agriculture			
					Hydromodification			
6	R	Owens River (Upper)	60320000					
U	1	onens raver (Opper)	0052000	Habitat alterations		Low	69 Miles	
				River may be placed on separat	e list of waters impaired by pollution			g changes to
				federal regulations.	Agnicultura			
					Agriculture			
					Hydromodification			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Pine Creek (Lassen County)	63720010		e list of waters impaired by pollut	Low ion and not needi	55 Miles ing TMDLs under pendir	ng changes in
				federal regulations.	Grazing-Related Sources Silviculture Highway/Road/Bridge Constr Hydromodification Removal of Riparian Vegetati Streambank Modification/Des	on		
6	L	Pleasant Valley Reservoir	60320000	Organic Enrichment/Low Disso	ved Oxygen Flow Regulation/Modification Nonpoint Source	Medium 1	99 Acres	
6	R	Robinson Creek (Hwy 395 to Bridgeport Res)	63030050					
				Pathogens		Low	1.8 Miles	
					Pasture Grazing-Riparian and Agricultural Return Flows Onsite Wastewater Systems (S Natural Sources Recreational and Tourism Ac	Septic Tanks)	ting)	
6	R	Robinson Creek (Twin Lakes to Hwy 395)	63030050					
				Pathogens	Pasture Grazing-Riparian and Onsite Wastewater Systems (S Natural Sources Recreational and Tourism Ac	Septic Tanks)	9.1 Miles ting)	
6	R	Rough Creek	63020013	Habitat alterations Creek may be placed on list of w regulations.	aters impaired by pollution and n	Ü	15 Miles Ls under pending change	es to federal
6	R	Skedaddle Creek	63710054					
ŭ				High Coliform Count		Medium	18 Miles	
				o .	zing impacts has been implement	ed. Further study	may lead to delisting.	
					Range Grazing-Riparian and	or Upland		

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Squaw Creek	63520011					
		•		Sedimentation/Siltation		Medium	5.8 Miles	
					Construction/Land Deve	lopment		
					Other Urban Runoff	•		
					Hydromodification			
					Drainage/Filling Of Wet	lands		
					Highway Maintenance a	nd Runoff		
					Natural Sources			
					Recreational and Touris	m Activities (non-boat	ting)	
					Nonpoint Source			
6	R	Susan River	63720095					
				Unknown Toxicity		Low	58 Miles	
					Source Unknown			
6	R	Swauger Creek	63040012					
		Ü		Pathogens		Low	14 Miles	
					Pasture Grazing-Riparia	n and/or Upland		
					Range Grazing-Riparian			
					Onsite Wastewater Syste	ems (Septic Tanks)		
					Natural Sources			
					Recreational and Touris	m Activities (non-boat	ting)	
				Phosphorus		Low	14 Miles	
					Pasture Grazing-Riparia	n and/or Upland		
					Range Grazing-Riparian			
					Highway/Road/Bridge R	unoff		
					Surface Runoff			
					Streambank Modificatio	n/Destabilization		
					Erosion/Siltation			
					Atmospheric Deposition Natural Sources			
					Natural Sources Nonpoint Source			
					1 tonpoint Source			

								Teorutry 4, 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Tahoe, Lake	63430010					
				Nitrogen		Medium	85364 Acres	
					Grazing-Related Sources	i		
					Silviculture			
					Construction/Land Deve	lopment		
					Land Development	•		
					Urban Runoff/Storm Sev	vers		
					Urban RunoffNon-indu	strial Permitted		
					Other Urban Runoff			
					Highway/Road/Bridge R	unoff		
					Surface Runoff			
					Urban RunoffErosion a	and Sedimentation		
					Hydromodification			
					Habitat Modification			
					Removal of Riparian Veg	-		
					Streambank Modification			
					Drainage/Filling Of Wetl	ands		
					Channel Erosion			
					Erosion/Siltation	ID &		
					Marinas and Recreations	al Boating		
					Atmospheric Deposition	J. D 66		
					Highway Maintenance an Internal Nutrient Cycling			
					Natural Sources	g (primarny takes)		
					Recreational and Tourist	m Activities (non-boot	ting)	
					Golf course activities	in Activities (non-boar	····s)	
					Groundwater Loadings			
					or same mater boatements			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Medium	85364 Acres	
			•	Grazing-Related Sources			
				Silviculture			
				Highway/Road/Bridge Consti	ruction		
				Land Development	uction		
				Urban Runoff/Storm Sewers			
				Urban RunoffNon-industria	l Permitted		
				Other Urban Runoff	ii i ci iiiitteu		
				Highway/Road/Bridge Runof	f		
				Urban RunoffErosion and S			
				Streambank Modification/Des			
				Channel Erosion	genomization		
				Erosion/Siltation			
				Atmospheric Deposition			
				Highway Maintenance and R	unoff		
				Internal Nutrient Cycling (pr			
				Sediment Resuspension	,,		
				Natural Sources			
				Recreational and Tourism Ac	tivities (non-boa	ting)	
				Nonpoint Source		· •	
			Sedimentation/Siltation	•	Medium	85364 Acres	
				Grazing-Related Sources			
				Silviculture			
				Highway/Road/Bridge Constr	ruction		
				Land Development			
				Urban Runoff/Storm Sewers			
				Other Urban Runoff			
				Highway/Road/Bridge Runof	f		
				Urban RunoffErosion and S	edimentation		
				Hydromodification			
				Channelization			
				Removal of Riparian Vegetati	ion		
				Streambank Modification/Des	stabilization		
				Channel Erosion			
				Erosion/Siltation			
				Atmospheric Deposition			
				Sediment Resuspension			
				Natural Sources			
				Recreational and Tourism Ac	tivities (non-boa	ting)	
				Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Tallac Creek (below Hwy 89)	63410041					
				Pathogens		Low	1.3 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian			
6	L	Tinemaha Reservoir	60320000					
				Metals		Medium	984 Acres	
				Metals concern related to use of impairment.	of copper sulfate algicide. Furth	er monitoring and a	issessment needed to de	termine extent of
					Other			
6	L	Topaz Lake	63110010					
				Sedimentation/Siltation		Medium	928 Acres	
				Additional monitoring and asse	essment needed to document exte	ent of impairment.		
					Agriculture			
					Streambank Modification/I	Destabilization		
					Erosion/Siltation			
					Nonpoint Source			
6	R	Trout Creek (above Hwy 50)	63410020					
				Iron		Low	10 Miles	
				Standards revision to be consid		. 115		
					Urban RunoffNon-industr	rial Permitted		
					Erosion/Siltation Natural Sources			
				Nitrogen	Natural Sources	Low	10 Miles	
				o .	be addressed during developme			c TMDL may be
				needed for Trout Creek.	oe daaressea aaring aevelopme	m of Easte Tunoe III	nDE, out a more specifi	e Tilibi may be
					Pasture Grazing-Riparian a	and/or Upland		
					Urban RunoffNon-industr	rial Permitted		
					Erosion/Siltation			
					Atmospheric Deposition		40.350	
				Pathogens		Low	10 Miles	
					Source Unknown			
				Phosphorus		Low	10 Miles	
				Phosphorus loading from creek be needed for Trout Creek.	k to be considered during develo _l		e TMDL, but a more spe	ecific TMDL may
					Pasture Grazing-Riparian a			
					Urban RunoffNon-industr	rial Permitted		
					Erosion/Siltation			
					Atmospheric Deposition			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Trout Creek (below Hwy 50)	63410042					
				Iron		Low	0.78 Miles	
					Urban RunoffNon-industri	al Permitted		
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	0.78 Miles	
				Nitrogen loading from creek to needed for Trout Creek.	be addressed during development	t of Lake Tahoe TN	ADL, but a more specifi	c TMDL may be
					Urban RunoffNon-industria	al Permitted		
					Erosion/Siltation			
					Atmospheric Deposition	-	0.50.350	
				Pathogens		Low	0.78 Miles	
					Pasture Grazing-Riparian			
					Natural Sources	-4:-:4: (b	···	
					Recreational and Tourism Ao Transient encampments	ctivities (non-doa)	ung)	
				Phosphorus	Transient encampments	Low	0.78 Miles	
				•	to be addressed during developm			cific TMDL may
				,	Urban RunoffNon-industria	al Permitted		
					Erosion/Siltation			
					Atmospheric Deposition			
6	R	Truckee River	63510010					
				Sedimentation/Siltation		Medium	39 Miles	
				Watershed disturbance including management; highly erosive sur	ng ski resorts, silvicultural activiti bwatersheds.	es, urban developn	nent, reservoir construc	tion and
					Range Grazing-Riparian and	l/or Upland		
					Silviculture			
					Construction/Land Developm			
					Highway/Road/Bridge Const Streambank Modification/De			
					Channel Erosion	estabilization		
					Erosion/Siltation			
					Natural Sources			
					Recreational and Tourism A	ctivities (non-boat	ting)	
					Snow skiing activities			
					Nonpoint Source			
6	R	Truckee River, Upper (above Christmas Valley)	63410010					
				Iron		Low	4.5 Miles	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Low	4.5 Miles	
					Grazing-Related Sources			
					Natural Sources			
					Recreational and Tourism Activ	rities (non-boa	ting)	
				Phosphorus		Low	4.5 Miles	
				Phosphorus loading from river be needed for the Upper Trucke	to be addressed during development ee River.	of Lake Tahoe	TMDL, but a more spec	cific TMDL may
					Grazing-Related Sources			
					Silviculture			
					Natural Sources			
6	R	Truckee River, Upper (below Christmas Valley)	63410042					
				Iron		Low	11 Miles	
					Erosion/Siltation			
					Natural Sources			
					Unknown Nonpoint Source			
				Phosphorus		Low	11 Miles	
				Phosphorus loading from river needed for the Upper Truckee I	to be addressed in development of La River.	ake Tahoe TML	OL, but a more specific T	TMDL may be
					Silviculture			
					Construction/Land Developmen	t		
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Erosion/Siltation			
					Atmospheric Deposition	o ec		
					Highway Maintenance and Run Natural Sources	UII		
					Unknown Nonpoint Source			
	_	m vi G	<02204.1°		Changin Honpoint Boulet			
6	R	Tuttle Creek	60330140	Habitat altavations		Low	13 Miles	
				Habitat alterations	ita liat of waters immained by mellering			na ahanaas ir
				Creeк may be placea on separa federal regulations.	te list of waters impaired by pollution	п апа пот пееат	ng 1 MDLs unaer penal	ng changes in
				,	Range Grazing-Riparian and/or	Upland		
					9 9 I			

								1 cornury 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Twin Lakes (Owens HU)	60310051					
v	_	Twin Lakes (Owens ITe)	00210021	Nitrogen		Low	26 Acres	
				=	extent of impairment and need fo			
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Develop	ment		
					Land Development			
					Other Urban Runoff			
					Atmospheric Deposition			
				Phosphorus		Low	26 Acres	
				Monitoring needed to confirm of	degree of impairment and need f	or TMDL.		
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Develop	ment		
					Land Development			
					Other Urban Runoff			
6	R	Ward Creek	63420020					
				Iron		Low	5.7 Miles	
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Run	off		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	5.7 Miles	
				Nitrogen loading from creek to needed for Ward Creek.	be addressed during developme	nt of Lake Tahoe TM	ADL, but a more specific	c TMDL may be
				-	Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Run	off		
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Low	5.7 Miles	
				t to be addressed during developmen	t of Lake Tahoe	TMDL, but a more spec	cific TMDL may
				Silviculture			
				Other Urban Runoff			
				Highway/Road/Bridge Runoff	J: 4 - 4 :		
				Urban RunoffErosion and Sec Channel Erosion	uimentation		
				Erosion/Siltation			
				Atmospheric Deposition			
				Natural Sources			
			Sedimentation/Siltation		Medium	5.7 Miles	
			The University of California D watershed.	avis Tahoe Research Group is curre	ntly researching	g sediment sources in th	e Ward Creek
				Silviculture			
				Land Development			
				Urban Runoff/Storm Sewers			
				Highway/Road/Bridge Runoff Channel Erosion			
				Nonpoint Source			
6 R	West Walker River	63110060					
			Sedimentation/Siltation		Low	49 Miles	
				Agriculture			
				Pasture Grazing-Riparian and/	or Upland		
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	abilization		
				Channel Erosion			
				Erosion/Siltation Nonpoint Source			
(P	W-If Court (Alain C	(2210021		Tronpoint Source			
6 R	Wolf Creek (Alpine County)	63210031	Sedimentation/Siltation		Low	12 Miles	
			Seamentation/Sutation	Dange Creating Dinarian 1/-		12 Miles	
				Range Grazing-Riparian and/o Silviculture	ı Opianu		
				Nonpoint Source			
7 R	Alamo River	72310000		-			
, 1		72010000	Pesticides		Low	57 Miles	
				agricultural return flows Elevated		Toric bioassay result	c

Pesticides may be contained in agricultural return flows. Elevated fish tissue levels. Toxic bioassay results.

Agricultural Return Flows

								reorumy 4, 20
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				Selenium		Low	57 Miles	
				Selenium originates from Uppe	er Basin Portion of Colorado River Agricultural Return Flows	r. Elevated fish tis	ssue levels.	
_	D		51045000		rigiteuturur recturii 1 10 ms			
7	R	Coachella Valley Storm Channel	71947000	Pathogens		Medium	69 Miles	
				1 amogens	C III	Medium	0) Whies	
					Source Unknown			
7	R	Imperial Valley Drains	72310000			_		
				Pesticides		Low	1222 Miles	
				Elevated fish tissue levels and	•			
				Sedimentation/Siltation	Agricultural Return Flows	High	1222 Miles	2004
				Sedimentation/Siltation		High	1222 Willes	2004
					Agricultural Return Flows		1000 150	
				Selenium	1	Low	1222 Miles	
				Selenium originates from Uppe	er basin Portion of colorado River	. Elevated fish tis:	sue levels.	
					Agricultural Return Flows			
7 R	New River (Imperial)	72310000						
				1,2,4-trimethylbenzene		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				Chloroform		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				m,p,-Xylenes		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			
				Nutrients		Low	66 Miles	
				Regional Board proposes to es	stablish TMDL in cooperation with			
					Major Municipal Point Sourd weather discharge	ce-dry and/or we	t	
					Agricultural Return Flows			
					Out-of-state source			
				Organic Enrichment/Low Diss	solved Oxygen	Medium	66 Miles	
					Wastewater			
					Inappropriate Waste Disposa	al/Wildcat Dump	ing	
					Out-of-state source			
				X7.1	Unknown point source	¥	(() 500	
				o-Xylenes		Low	66 Miles	
					Industrial Point Sources			
					Out-of-state source			

							rebruary 4, 200
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			p-Cymene		Low	66 Miles	
				Industrial Point Sources Out-of-state source			
			p-Dichlorobenzene (DCB)		Low	66 Miles	
				Industrial Point Sources Out-of-state source			
			Pesticides		Low	66 Miles	
				Agricultural Return Flows Out-of-state source			
			Sedimentation/Siltation		High	66 Miles	2002
				Agricultural Return Flows			
			Toluene		Low	66 Miles	
				Industrial Point Sources Out-of-state source			
			Trash		Medium	66 Miles	
				Out-of-state source			
7 R	Palo Verde Outfall Drain	71540000					
			Pathogens		High	7.4 Miles	2003
				Source Unknown			
7 S	Salton Sea	72800000					
			Nutrients		High	233340 Acres	2004
				Major Industrial Point Sourc	e		
				Agricultural Return Flows Out-of-state source			
			Salinity	Out-of-state source	Low	233340 Acres	
			·	e effective in addressing this proble cation.			ution with
				Agricultural Return Flows			
				Out-of-state source			
			Selenium	Point Source	Medium	233340 Acres	
				Agricultural Return Flows		2000 10 710103	
8 L	Big Bear Lake	80171000					
			Copper		Medium	2865 Acres	
			Mercury	Resource Extraction	Medium	2865 Acres	
			•	Resource Extraction			

								1 corumy 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Metals		Medium	2865 Acres	
					Resource Extraction			
				Noxious aquatic plants		High	2865 Acres	2004
					Construction/Land Developme	nt		
					Unknown point source			
				Nutrients		High	2865 Acres	2004
					Construction/Land Developme	nt		
				0.1. 4.4. 10.14.4.	Snow skiing activities	TT* 1	2965	2004
				Sedimentation/Siltation		High	2865 Acres	2004
					Construction/Land Developme Snow skiing activities	nt		
					Unknown Nonpoint Source			
8	R	Buck Gully Creek	80111000					
0	K	Duck Guny Creek	30111000	Fecal Coliform		Low	0.3 Miles	
				Listing is downstream of Pacific	Coast Highway.			
					Source Unknown			
				Total Coliform		Low	0.3 Miles	
				Listing is downstream of Pacific	- '			
					Source Unknown			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	N			450	
				Nutrients		Low	453 Acres	
				D (1	Nonpoint Source	*	452 4	
				Pathogens		Low	453 Acres	
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000	N			- 0.35"	
				Nutrients		Medium	7.8 Miles	
					Agriculture			
				Pathogens	Dairies	High	7.8 Miles	2004
				i amogens	Agriculturo	mgn	7.6 Willes	2004
					Agriculture Dairies			
					Urban Runoff/Storm Sewers			
8	R	Chino Creek Reach 2	80121000					
Ü		Cambo Creek Reuch 2	00121000	High Coliform Count		Medium	2.5 Miles	
				-	Unknown Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Cucamonga Creek, Valley Reach	80121000					
				High Coliform Count		High	9.6 Miles	2004
					Unknown Nonpoint Source			
8	L	Elsinore, Lake	80231000					
				Nutrients		High	2431 Acres	2003
					Unknown Nonpoint Source			
				Organic Enrichment/Low Disso	• •	High	2431 Acres	2004
					Unknown Nonpoint Source	*** 1	2421	2002
				Sedimentation/Siltation		High	2431 Acres	2003
				U-l	Urban Runoff/Storm Sewers	11: _1.	2431 Acres	2004
				Unknown Toxicity	Y 1	High	2431 Acres	2004
					Unknown Nonpoint Source			
8	L	Fulmor, Lake	80221000			_		
				Pathogens		Low	4.2 Acres	
					Unknown Nonpoint Source			
8	R	Grout Creek	80171000					
				Metals		Medium	3.5 Miles	
					Unknown Nonpoint Source			
				Nutrients		High	3.5 Miles	2004
					Unknown Nonpoint Source			
8	C	Huntington Beach State Park	80111000					
				Enterococci		Low	5.8 Miles	
				Impaired 50 yards around drain	O .			
					Source Unknown			
8	В	Huntington Harbour	80111000	7			•	
				Pathogens		Low	221 Acres	
					Urban Runoff/Storm Sewers			
8	R	Knickerbocker Creek	80171000					
				Metals		Medium	2 Miles	
				D 4	Unknown Nonpoint Source	***		2004
				Pathogens		High	2 Miles	2004
					Unknown Nonpoint Source			
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000					
				Fecal Coliform		Low	0.19 Miles	
				Listing is downstream of Pacific	Coast Highway.			

Source Unknown

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Coliform Listing is downstream of Pacifi	c Coast Highway.	Low	0.19 Miles	
					Source Unknown			
8	R	Lytle Creek	80141000					
		•		Pathogens		Low	41 Miles	
					Unknown Nonpoint Source			
8	R	Mill Creek (Prado Area)	80121000		•			
O		Min Creek (Fraud Area)	00121000	Nutrients		Medium	1.6 Miles	
					Agriculture			
					Dairies			
				Pathogens		High	1.6 Miles	2004
					Dairies			
				Suspended solids		Medium	1.6 Miles	
					Dairies			
8	R	Mill Creek Reach 1	80156000					
O		Mill Creek Reach 1	00130000	Pathogens		Low	12 Miles	
				Ü	Unknown Nonpoint Source			
8	R	Mill Creek Reach 2	80158000					
o	K	Milli Creek Reacti 2	00150000	Pathogens		Low	12 Miles	
				i athogens	Unknown Nonpoint Source	Low	12 Wines	
					Onknown Nonpoint Source			
8	R	Mountain Home Creek	80158000	D. 41		*	27 349	
				Pathogens	Y . Y	Low	3.7 Miles	
					Unknown Nonpoint Source			
8	R	Mountain Home Creek, East Fork	80158000					
				Pathogens		Low	5.1 Miles	
					Unknown Nonpoint Source			
8	В	Newport Bay, Lower	80114000					
				Metals		Medium	767 Acres	
					Urban Runoff/Storm Sewers			
					Contaminated Sediments			
				D4:-:-1	Boatyards	TT: _L	767 4	2002
				Pesticides		High	767 Acres	2003
					Agriculture			
					Contaminated Sediments			

								Teoruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Priority Organics		Medium	767 Acres	
					Contaminated Sediments Unknown Nonpoint Source			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000					
				Metals		Medium	653 Acres	
					Urban Runoff/Storm Sewers			
				Pesticides		High	653 Acres	2003
					Agriculture Unknown Nonpoint Source			
8	L	Prado Park Lake	80121000					
				Nutrients		Low	90 Acres	
					Nonpoint Source			
				Pathogens		High	90 Acres	2004
					Nonpoint Source			
8	R	Rathbone (Rathbun) Creek	80171000					
				Nutrients		High	4.7 Miles	2004
					Snow skiing activities Unknown Nonpoint Source			
				Sedimentation/Siltation		High	4.7 Miles	2004
					Snow skiing activities Unknown Nonpoint Source			
8	R	San Diego Creek Reach 1	80111000					
				Fecal Coliform		Low	7.8 Miles	
					Urban Runoff/Storm Sewers			
				n (* *)	Other Urban Runoff	TT: 1	70 M	2002
				Pesticides	Y A N C	High	7.8 Miles	2003
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 2	80111000	M-4-1-		м. э	(2.349	
				Metals	TI D 66/0: 0	Medium	6.3 Miles	
				Unknown Toxicity	Urban Runoff/Storm Sewers	Low	6.3 Miles	
				OHRHOWH TUXICITY	Unknown Nonnaint Sames	LUW	0.5 Miles	
	_		2012100		Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	80121000	Dathagans		Մ; ~⊾	26 M:1	2004
				Pathogens	Dainte.	High	26 Miles	2004
					Dairies			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Santa Ana River, Reach 4	80127000					
				Pathogens		Low	14 Miles	
					Nonpoint Source			
8	R	Santiago Creek, Reach 4	80112000					
				Salinity/TDS/Chlorides		Low	9.8 Miles	
					Source Unknown			
8	C	Seal Beach	80111000					
				Enterococci		Low	0.53 Miles	
				Impaired 50 yards around drai				
					Source Unknown			
8	R	Silverado Creek	80112000					
				Pathogens		Low	11 Miles	
					Unknown Nonpoint Source			
				Salinity/TDS/Chlorides		Low	11 Miles	
					Unknown Nonpoint Source			
8	R	Summit Creek	80171000					
				Nutrients		High	1.5 Miles	2004
					Construction/Land Developme	ent		
9	R	Agua Hedionda Creek	90431000					
				Total Dissolved Solids		Low	7 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Agua Hedionda Lagoon	90431000				,	
				Bacteria Indicators		Low	6.8 Acres	
				0.11. 4.4. 1004.41	Nonpoint/Point Source	T	(0.1	
				Sedimentation/Siltation	N	Low	6.8 Acres	
					Nonpoint/Point Source			
9	R	Aliso Creek	90113000				40. 35"	
				Bacteria Indicators		Medium	19 Miles	
					Urban Runoff/Storm Sewers			
					Unknown point source Nonpoint/Point Source			
					Nonpoint/Foint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	19 Miles	
				Impairment located at lower 4	miles.			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Toxicity		Low	19 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Aliso Creek (mouth)	90113000					
				Bacteria Indicators		Medium	0.29 Acres	
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon	90421000					
				Bacteria Indicators		Low	202 Acres	
					Nonpoint/Point Source			
				Nutrients		Low	202 Acres	
				Estimated size of impairment is	150 acres located in upper portion	of lagoon.		
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	202 Acres	
					Nonpoint/Point Source			
9	R	Chollas Creek	90822000					
				Bacteria Indicators		Medium	1.2 Miles	
					Nonpoint/Point Source			
				Cadmium	r	High	1.2 Miles	2004
					Nonpoint/Point Source	Q		
				Copper	Japonie - omi boui ee	High	1.2 Miles	2004
				11	Nonpoint/Point Source	Ð		
				Diazinon	Tonpoint out Source	High	1.2 Miles	2002
					Nonpoint/Point Source	8	1.2 miles	2002
				Lead	ronpoint/1 oint source	High	1.2 Miles	2004
				Loau	Nonnaint/Dair-t-C	mgn	1.2 1411105	2007
				Zinc	Nonpoint/Point Source	High	1.2 Miles	2004
				Zanc	N	High	1.2 Willes	2004
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Cloverdale Creek	90532000	Phosphorus	Urban Runoff/Storm Sewers	Low	1.2 Miles	
				Total Dissolved Solids	Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers	Low	1.2 Miles	
					Unknown Nonpoint Source Unknown point source			
9	В	Dana Point Harbor	90114000	Bacteria Indicators Impairment located at Baby Beac	h. Urban Runoff/Storm Sewers	Medium	119 Acres	
					Marinas and Recreational Boati Unknown Nonpoint Source Unknown point source	ng		
9	E	Famosa Slough and Channel	90711000	Eutrophic	Nonpoint Source	Low	32 Acres	
9	R	Felicita Creek	90523000	Total Dissolved Solids		Low	0.92 Miles	
					Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source			
9	R	Forester Creek	90712000	Fecal Coliform Impairment Located at lower 1 m	ile. Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source	Medium	6.4 Miles	

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				pН		Low	6.4 Miles	
				Impairment Located at upper 3	3 miles.			
					Industrial Point Sources			
					Habitat Modification			
					Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	6.4 Miles	
				Impairment Located at lower I	l mile.			
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Green Valley Creek	90511000					
		•		Sulfates		Low	1.2 Miles	
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	T	Cariana I ala	90311000					
9	L	Guajome Lake	90311000	Eutrophic		Low	33 Acres	
				Eutropine		LUW	33 Acres	
					Nonpoint/Point Source			
9	L	Hodges, Lake	90521000					
				Color		Low	1104 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Nitrogen	-	Low	1104 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
					•			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	1104 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	1104 Acres	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source Unknown point source			
		TN 0 0 1	22.54.22.2		Onknown point source			
9	R	Kit Carson Creek	90521000	Total Dissolved Solids		Low	0.99 Miles	
				Total Dissolved Solids		Low	0.99 Willes	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Loma Alta Slough	90410000					
	_			Bacteria Indicators		Low	8.2 Acres	
					Nonpoint Source			
				Eutrophic	- · · · · · · · · · · · · · · · · · · ·	Low	8.2 Acres	
				•	Nonpoint Source			
9	E	Los Ponosquitos Lagoon	00/10000					
y	E	Los Penasquitos Lagoon	90610000	Sedimentation/Siltation		Low	469 Acres	
				Seamentation/Silitation	Nonnaint/Paint Saures	LUW	TO ACIES	
					Nonpoint/Point Source			
9	В	Mission Bay	90640000	D 4 1 T 11 4		M P	2022	
				Bacteria Indicators	a hay shavalina	Medium	2032 Acres	
				Impairment located along entire	Nonpoint/Point Source			
				Eutrophic	ronpoint/r oint source	Low	2032 Acres	
				•	of 0.5 acres located at mouth of Rose			of Tecolote Creek.
					Nonpoint/Point Source			<i>y</i>
				Lead	•	Low	2032 Acres	
				Estimated area of impairment of	of 0.5 acres located at mouth of Rose	Creek and 0.5	acres located at mouth o	of Tecolote Creek.
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Murrieta Creek	90252000	Phosphorus		Low	12 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000					
				Bacteria Indicators		Medium	0.65 Miles	
				Impairment located at Laguna	Beach at Lagunita Place / Blue Lag	goon Place, Aliso	Beach.	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000					
				Bacteria Indicators		Low	1.2 Miles	
				Impairment located at Buena V Avenue.	ista Creek, Carlsbad City Beach at	Carlsbad Villago	e Drive, Carlsbad State	Beach at Pine
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000					
				Bacteria Indicators		Medium	2 Miles	
					ach at West Street, Aliso Beach at T (large outlet), Salt Creek Beach at			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000					
				Bacteria Indicators		Low	0.44 Miles	
				Impairment located at San Elijo	•			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000					
				Bacteria Indicators		Medium	1.8 Miles	
					guna Beach, Laguna Beach at Oce we at Bluebird Canyon Road, Lagun Nonpoint/Point Source			enue, Laguna
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000		F			
9	C	i acine Ocean Shorenne, Loma Aita HA	70410000	Bacteria Indicators		Low	1.1 Miles	
				Impairment located at Loma Al	lta Creek Mouth.	20.1	1.21103	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Lower San Juan	90120000					
		HSA				25.11	4.4.350	
				Bacteria Indicators	each Creek, San Juan Creek (large o	Medium	1.2 Miles	ano Poach at
				Beach Road.	ach Creek, Sun Suan Creek (large (nuiei), Capisirai	to Beach, South Capisti	ano beach ai
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Miramar Reservoir	90610000					
		НА		D (' T !' (Y	0.20 3/21	
				Bacteria Indicators Impairment located at Torray F	Pines State Beach at Del Mar (Ander	Low	0.39 Miles	
				<i>Ітринтені юсиси иі 1011еу 1</i>	Urban Runoff/Storm Sewers	son cunyon).		
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000					
				Bacteria Indicators		Medium	3.7 Miles	
					each (large outlet), Ole Hanson Bec nente City Beach at Mariposa St., S			
					ente City Beach at Martposa St., S , San Clemente City Beach at Lifeg			
					at Trafalgar Canyon (Trafalgar Ln.), San Clemente	State Beach at Riviera	Beach, San
				Clemente State Beach at Cypre.	Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU	90711000		T. P			
,	C	Tatine Ocean Shoreline, San Diego ITO	20711000	Bacteria Indicators		Medium	0.37 Miles	
				Impairment located at San Dieg	go River Mouth (aka Dog Beach).			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diequito HU	90511000					
				Bacteria Indicators		Low	0.86 Miles	
				Impairment located at San Dieg	guito Lagoon Mouth, Solana Beach.			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000					
				Bacteria Indicators		Low	0.63 Miles	
				Impairment located at Cameo (Cove at Irvine Cove Dr./Riviera Way	, Heisler Park-N	North	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Bacteria Indicators		Low	0.05 Miles	
				Impairment located at San Luis	Rev River Mouth	Low	U.U5 MIHES	
				impairment tocatea at san Luis	Nonpoint/Point Source			

			. ,					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	С	Pacific Ocean Shoreline, San Marcos HA	90451000	Bacteria Indicators Impairment located at Moonlig	ht State Beach. Nonpoint/Point Source	Low	1.1 Miles	
9	C	Pacific Ocean Shoreline, Scripps HA	90630000		Shores Beach at El Paseo Grande, 1			
				Coast Blvd., Whispering Sands	Jolla Shores Beach at Ave de la Pla Beach at Ravina St., Windansea Bet Norte, Windansea Beach at Paloma.	ach at Vista de l	la Playa, Windansea Bea	ich at Bonair St.,
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000					
				Bacteria Indicators		Low	1.3 Miles	
				Impairment located from the bo	order, extending north along the sho	re.		
		N. W. B. G. L. W.	04444000		Nonpoint/Point Source			
9	R	Pine Valley Creek (Upper)	91141000	Enterococci		Medium	2.9 Miles	
					Grazing-Related Sources			
					Concentrated Animal Feeding	Operations		
					(permitted, point source) Transient encampments			
9	R	Prima Deshecha Creek	90130000		Transient encampments			
,	K	Tima Desnecha Creek	70130000	Phosphorus		Low	1.2 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
				Turbidity	Unknown point source	Low	1.2 Miles	
				Turbidity	Urban Runoff/Storm Sewers	LOW	1.2 Willes	
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Rainbow Creek	90222000					
				Nitrogen		High	5 Miles	2003
					Agricultural Return Flows Other Urban Runoff			
					Nurseries			
					Onsite Wastewater Systems (Se	eptic Tanks)		
					Nonpoint/Point Source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR*	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Phosphorus		High	5 Miles	2003
					Agricultural Return Flows Other Urban Runoff			
					Nurseries			
					Onsite Wastewater Systems (So	eptic Tanks)		
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000					
				Benthic Community Effects		Medium	103 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	103 Acres	
				Scament Toxicity	Nonpoint/Point Source	Medium	105 Acres	
9	В	San Diego Bay Shoreline, between Sampson	90822000					
,	2	and 28th Streets	> 00mm000					
				Copper		High	55 Acres	2003
				Mercury	Nonpoint/Point Source	High	55 Acres	2003
					Nonpoint/Point Source	g		
				PAHs	•	High	55 Acres	2003
					Nonpoint/Point Source			
				PCBs	Name in 4/Dein 4 C	High	55 Acres	2003
				Zinc	Nonpoint/Point Source	High	55 Acres	2003
					Nonpoint/Point Source	8		
9	C	San Diego Bay Shoreline, Chula Vista	90912000					
		Marina		Postonio India-t		I	0.41 3.421	
				Bacteria Indicators	Urban Runoff/Storm Sewers	Low	0.41 Miles	
					Marinas and Recreational Boa	ting		
					Boatyards			
					Boat Discharges/Vessel Wastes			
9	В	San Diego Bay Shoreline, Downtown Anchorage	90821000					
				Benthic Community Effects		Medium	7.4 Acres	
				G. P. A.T. **	Nonpoint/Point Source	M "	7. .	
				Sediment Toxicity	Nannaint/Paint Causes	Medium	7.4 Acres	
					Nonpoint/Point Source			

								February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	San Diego Bay Shoreline, G Street Pier	90821000					
				Bacteria Indicators		Low	0.42 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	В	San Diego Bay Shoreline, near Chollas Creek	90822000	D41:- C:4- Eff4-		Medium	15 Acres	
				Benthic Community Effects	N	Medium	15 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	15 Acres	
				Scament Toxicity	Nonpoint/Point Source	Medium	13 Heres	
9	D	Complementary	00022000		Nonpoint/1 oint Source			
9	В	San Diego Bay Shoreline, near Coronado Bridge	90822000					
				Benthic Community Effects		Medium	37 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	37 Acres	
				Includes Crosby Street/Cesar C	Chavez Park area, that will receive of	additional monite	oring.	
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects		Medium	16 Acres	
				Dentine Community Effects	N	Medium	10 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	16 Acres	
				zeament romeny	Nonpoint/Point Source		10 110100	
9	В	San Diego Bay Shoreline, near Switzer Creek	90821000		Tromporner onte source			
,	ь	San Diego Bay Shorenne, hear Switzer Creek	90821000	Chlordane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			
				Lindane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers Other			
					Boatyards			
					Nonpoint/Point Source			
				PAHs		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards Nonpoint/Point Source			
					ronpomer omt source			

								rebruary 4, 2005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	В	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000					
				Benthic Community Effects		Medium	9.5 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	9.5 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, Seventh Street Channel	90831000					
				Benthic Community Effects		Medium	9 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	9 Acres	
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000					
				Bacteria Indicators		Low	0.42 Miles	
					Unknown Nonpoint Source Unknown point source			
9	C	San Diego Bay Shoreline, Tidelands Park	91010000					
				Bacteria Indicators		Low	0.38 Miles	
					Unknown Nonpoint Source Unknown point source			
9	В	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000		·			
		•		Bacteria Indicators		Low	9.9 Acres	
				Estimated size of impairment is	0.4 miles around the shoreline of	the bay.		
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			
				Benthic Community Effects		Medium	9.9 Acres	
					Nonpoint/Point Source		_	
				Sediment Toxicity		Medium	9.9 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay, Shelter Island Yacht Basin	90810000	Copper, Dissolved		High	153 Acres	2003
				Copper, Dissolved	Nonpoint/Point Source	mgn	133 Acres	2005
					F			

			()					February 4, 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	San Diego River (Lower)	90711000					
				Fecal Coliform		Low	12 Miles	
				Lower 6 miles.				
					Urban Runoff/Storm Sewers			
					Wastewater Nonpoint/Point Source			
				Low Dissolved Oxygen	Nonpoint/1 oint Source	Low	12 Miles	
				Impairment transcends adjacen	at Calwater wtareshed 90712.	2011	12 Miles	
				<i>P</i>	Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	12 Miles	
				Impairment transcends adjacen				
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
				Total Dissolved Solids	Unknown point source	Low	12 Miles	
				Impairment transcends adjacen	at Calwater watershed 90712	Low	12 Willes	
				триттені ігинясения ийјисен	Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	San Elijo Lagoon	90461000					
				Bacteria Indicators		Low	566 Acres	
				Estimated size of impairment is				
					Nonpoint/Point Source			
				Eutrophic	222	Low	566 Acres	
				Estimated size of impairment is				
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	566 Acres	
				Estimated size of impairment is	150 acres	Medium	300 Acres	
				Estimated Size of impairment is	Nonpoint/Point Source			
0	D	San Ivan Cuark	00120000					
9	R	San Juan Creek	90120000	Bacteria Indicators		Medium	1 Miles	
				Dactila Hitilators	Name in 4/Dain 4 C	Medium	1 Willes	
					Nonpoint/Point Source			
9	E	San Juan Creek (mouth)	90120000					
				Bacteria Indicators		Medium	6.3 Acres	
					Nonpoint/Point Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	San Luis Rey River	90311000					
				Chloride		Low	19 Miles	
				Impairment located at lower 13	3 miles.			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	19 Miles	
					Industrial Point Sources			
					Agriculture-storm runoff			
					Urban Runoff/Storm Sewers			
					Surface Mining			
					Flow Regulation/Modification			
					Natural Sources Golf course activities			
					Unknown Nonpoint Source			
					Unknown point source			
					Onknown point source			
9	R	Sandia Creek	90222000	T (18: 1 10 !!)			4.5.350	
				Total Dissolved Solids		Low	1.5 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source Unknown point source			
					Unknown point source			
9	E	Santa Margarita Lagoon	90211000			_		
				Eutrophic		Low	28 Acres	
					Nonpoint/Point Source			
9	R	Santa Margarita River (Upper)	90222000					
				Phosphorus		Low	18 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Segunda Deshecha Creek	90130000					
			>	Phosphorus		Low	0.92 Miles	
				•	Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
					- mon point source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Turbidity		Low	0.92 Miles	
					Construction/Land Developme	ent		
					Urban Runoff/Storm Sewers			
					Channelization			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	L	Sutherland Reservoir	90553000					
				Color		Low	561 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Tecolote Creek	90650000					
				Bacteria Indicators		Medium	6.6 Miles	
					Nonpoint/Point Source			
				Cadmium		Low	6.6 Miles	
					Nonpoint/Point Source			
				Copper		Low	6.6 Miles	
					Nonpoint/Point Source			
				Lead		Low	6.6 Miles	
					Nonpoint/Point Source			
				Toxicity		Low	6.6 Miles	
					Nonpoint/Point Source			
				Zinc		Low	6.6 Miles	
					Nonpoint/Point Source			
9	R	Tijuana River	91111000					
				Bacteria Indicators		Low	5.8 Miles	
					Nonpoint/Point Source			
				Eutrophic		Low	5.8 Miles	
					Nonpoint/Point Source			
				Low Dissolved Oxygen		Low	5.8 Miles	
					Nonpoint/Point Source			
				Pesticides		Low	5.8 Miles	
					Nonpoint/Point Source			
				Solids		Low	5.8 Miles	
					Nonpoint/Point Source			

		()					February 4, 200.
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Synthetic Organics		Low	5.8 Miles	
				Nonpoint/Point Source			
			Trace Elements		Low	5.8 Miles	
				Nonpoint/Point Source			
			Trash		Low	5.8 Miles	
				Nonpoint/Point Source			
9 E	Tijuana River Est	uary 91111000					
			Bacteria Indicators		Low	1319 Acres	
			Estimated size of impairment is				
				Nonpoint/Point Source			
			Eutrophic		Low	1319 Acres	
			Estimated size of impairment is	Nonpoint/Point Source			
			Lead	Nonpoint/Foint Source	Low	1319 Acres	
			Estimated size of impairment is	1 acre.	20	1015 110105	
			• •	Nonpoint/Point Source			
			Low Dissolved Oxygen		Low	1319 Acres	
				Urban Runoff/Storm Sewers			
				Wastewater			
				Unknown Nonpoint Source			
			Nickel	Unknown point source	Low	1319 Acres	
			Estimated size of impairment is	1 acre	LOW	1319 Acres	
			Estimated size of impairment is	Nonpoint/Point Source			
			Pesticides	P	Low	1319 Acres	
			Estimated size of impairment is	1 acre.			
				Nonpoint/Point Source			
			Thallium		Low	1319 Acres	
			Estimated size of impairment is				
			Trash	Nonpoint/Point Source	Low	1319 Acres	
			Estimated size of impairment is	1 acre.	LUW	131) Acres	
				Nonpoint/Point Source			

Approved by SWRCB: February 4, 2003

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

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

North Coast

2 San Francisco Bay

3 **Central Coast**

Los Angeles

5 Central Valley

Lahontan

Colorado River Basin

Santa Ana

San Diego

WATER BODY TYPE

B = Bays and Harbors

Coastal Shorelines/Beaches

Estuaries

L = Lakes/Reserviors

Rivers and Streams

Saline Lakes

T =Wetlands, Tidal

Wetlands, Freshwater

CALWATER WATERSHED

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

GROUP A PESTICIDES OR CHEM A

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