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 River HA	11340013					
		NW IIA		Sedimentation/Siltation		High	77 Miles	2003
					Silviculture			
					Logging Road Construction Nonpoint Source	/Maintenance		
1	R	Americano Creek, Bodega HU, Estero	11530012		Nonpoint Source			
		Americano HA		X			20. 350	
				Nutrients	B	Low	38 Miles	
					Pasture Grazing-Riparian a Range Grazing-Riparian	nd/or Upland		
					Range Grazing-Upland			
					Intensive Animal Feeding O	perations		
					Manure Lagoons Dairies			
1	R	Big River, Mendocino Coast HU, Big River HA	11330043					
				Sedimentation/Siltation		High	225 Miles	2003
					Silviculture			
					Logging Road Construction Road Construction	/Maintenance		
					Disturbed Sites (Land Devel	lop.)		
					Nonpoint Source			
				Temperature		Low	225 Miles	
					Habitat Modification Removal of Riparian Vegeta	ation		
					Streambank Modification/D			
					Drainage/Filling Of Wetland	ds		
					Erosion/Siltation Nonpoint Source			
1	R	Eel River Delta, Eel River HU, Lower Eel	11111032		Nonpoint Source			
		River HA		Codimentation/Ciltatio-		Modium	426 M9	
				Sedimentation/Siltation	Range Grazing-Riparian an	Medium	426 Miles	
					Silviculture	wor Opianu		
					Nonpoint Source			
				Temperature		Medium	426 Miles	
					Removal of Riparian Vegeta	ation		
					Nonpoint Source			

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION R Eel River, Middle Fork, Eel River HU, 11171045 1 Middle Fork HA Sedimentation/Siltation Medium **1071** Miles **Erosion/Siltation Temperature** Medium **1071 Miles** Removal of Riparian Vegetation Nonpoint Source 11141061 Eel River, Middle Main Fork, Eel River R HU, Middle Main HA Sedimentation/Siltation Medium 674 Miles Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance **Construction/Land Development Land Development** Hydromodification **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization **Erosion/Siltation Temperature** Medium 674 Miles **Upstream Impoundment Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands **Channel Erosion Erosion/Siltation** Eel River, North Fork, Eel River HU, North 11150065 R Fork HA Sedimentation/Siltation Medium 382 Miles Silviculture Logging Road Construction/Maintenance **Erosion/Siltation** Nonpoint Source

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/Desta Nonpoint Source		382 Miles	
1	R	Eel River, South Fork, Eel River HU, South Fork HA	11131030					
				Sedimentation/Siltation		Medium	943 Miles	
				Temperature	Range Grazing-Riparian and/or Silviculture Logging Road Construction/Ma Resource Extraction Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source	intenance	943 Miles	
1	R	Eel River, Upper Main HA (Includes Tomki	11163050		•			
		Creek)		Sedimentation/Siltation	Agriculture-grazing Silviculture Harvesting, Restoration, Residu Logging Road Construction/Ma Silvicultural Point Sources Construction/Land Developmen Highway/Road/Bridge Construc Removal of Riparian Vegetation Streambank Modification/Desta Erosion/Siltation	intenance et etion	1141 Miles	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	1141 Miles	
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetati			
					Streambank Modification/Des			
					Drainage/Filling Of Wetlands			
					Nonpoint Source			
1	R	Elk River, Eureka Plain HU	11000042					
				Sedimentation/Siltation		High	88 Miles	2003
					Silviculture			
					Harvesting, Restoration, Resid		t	
					Logging Road Construction/M			
					Removal of Riparian Vegetati			
					Streambank Modification/Des Erosion/Siltation	stabilization		
					Natural Sources			
					Nonpoint Source			
1	E	Estero Americano, Bodega HU, Estero Americano HA	11530012		·			
				Nutrients		Medium	199 Acres	
					Pasture Grazing-Riparian and Manure Lagoons	d/or Upland		
				Sedimentation/Siltation	Manufe Eugoons	Low	199 Acres	
					Range Grazing-Riparian			
					Hydromodification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	stabilization		
					Erosion/Siltation			
					Nonpoint Source			
1	R	Freshwater Creek, Eureka Plain HU	11000050					
				Sedimentation/Siltation		High	84 Miles	2003
					Silviculture			
					Harvesting, Restoration, Resid	_	t	
					Logging Road Construction/N			
					Removal of Riparian Vegetati Streambank Modification/Des			
					Erosion/Siltation	STADILIZATION		
					Natural Sources			
					Nonpoint Source			
					- P			

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	Habitat Modification Removal of Riparian Vegetation	High	154 Miles	2002
					Streambank Modification/Destab Nonpoint Source	oilization		
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021					
				Sedimentation/Siltation	Specialty Crop Production Silviculture Harvesting, Restoration, Residue Logging Road Construction/Main Highway/Road/Bridge Construct Land Development Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	ntenance	455 Miles	2004
				Temperature	Removal of Riparian Vegetation Streambank Modification/Destab Channel Erosion Erosion/Siltation Nonpoint Source	Low bilization	455 Miles	
1	В	Humboldt Bay, Eureka Plain HU	11000000	PCBs This listing was made by USEPA	Source Unknown	Low	16075 Acres	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL 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 Vegetation			
					Streambank Modification/Dest Drainage/Filling Of Wetlands	abilization		
					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					
				Nutrients		Medium	612 Miles	
					Agriculture			
					Specialty Crop Production			
					Agriculture-subsurface drainage	2		
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Water Diversions			
					Agricultural Water Diversion Habitat Modification			
					Removal of Riparian Vegetation			
					Drainage/Filling Of Wetlands			
					Natural Sources			
					Nonpoint Source			
				Temperature	_	Medium	612 Miles	
					Hydromodification			
					Channelization			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Drainage/Filling Of Wetlands			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL 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	ry and/or wet		
					Minor Municipal Point Source-d weather discharge	ry and/or wet		
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Pasture Grazing-Riparian and/o	r Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Opera	tions		
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					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			
					Agriculture-irrigation tailwater Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Out-of-state source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Habitat Modification	Medium	609 Miles	
					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	
				Organic Enrichment/Low Dissol		Medium	548 Miles	
				Temperature	Out-of-state source Nonpoint/Point Source	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 (prima 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 Enrichment/Low Disso	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	129 Miles	
					Upstream Impoundment			
					Flow Regulation/Modification Nonpoint Source			
1		Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River	10512050		Nonpoint Source			
				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	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Dissol	ved 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			
				Temperature	Out-of-state source	Medium	1389 Miles	
				-	Hydromodification			
					Channelization Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destal Drainage/Filling Of Wetlands	bilization		
					Natural Sources			
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Salmon River HA	10521034	Nutrients		High	871 Miles	2004
				radicity	Unknown Nonpoint Source	mgn	6/1 Willes	2004
				Temperature		High	871 Miles	2004
					Removal of Riparian Vegetation Unknown Nonpoint Source			
1		Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020	. D. 1 10		•	07.34"	
				Low Dissolved Oxygen	Internal Nutrient Cycling (prima	Low	96 Miles	
					Nonpoint Source Point Source	atny takes)		
				Nitrogen		Low	96 Miles	
				This listing was made by USEPA.	Internal Nutrient Cycling (prima	arily lakes)		
					Nonpoint Source Point Source	j macs)		
				Page 11 of 196				

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Low	96 Miles	
			This listing was made by USEP	A.			
				Internal Nutrient Cycling (prim	arily lakes)		
				Nonpoint Source			
				Point Source	3.6 11	07.349	
			Sedimentation/Siltation		Medium	96 Miles	
			Entire Russian River watersnea	l (including Laguna de Santa Rosa) i. Road Construction	s tistea for seat	тепіаноп.	
				Land Development			
				Disturbed Sites (Land Develop.))		
				Urban Runoff/Storm Sewers			
				Other Urban Runoff			
				Highway/Road/Bridge Runoff			
				Hydromodification			
				Channelization			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	ibilization		
				Drainage/Filling Of Wetlands 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) i.	s listed for temp	perature.	
				Hydromodification			
				Upstream Impoundment			
				Removal of Riparian Vegetation			
				Streambank Modification/Desta	ibilization		
				Nonpoint Source			
1 L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051					
			Mercury		Low	1973 Acres	
				Natural Sources			
1 R	Mad River, Mad River HU	10910011					
			Sedimentation/Siltation		Low	654 Miles	
				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	1		
					Nonpoint Source			
					Unknown Nonpoint Source			
				Turbidity		Low	654 Miles	
					Silviculture			
					Resource Extraction			
	_		4460000		Nonpoint Source			
1	R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072					•••
				Sedimentation/Siltation		High	503 Miles	2004
					Specialty Crop Production	Unland		
					Range Grazing-Riparian and/or Range Grazing-Riparian	Органи		
					Silviculture			
					Road Construction			
					Hydromodification			
					Habitat Modification Removal of Riparian Vegetation	1		
					Streambank Modification/Desta			
					Erosion/Siltation			
				_	Natural Sources			•••
				Temperature		High	503 Miles	2004
					Range Grazing-Riparian and/or Silviculture	· Upland		
					Road Construction			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Natural Sources			
					Nonpoint Source			
1	L	Mendocino, Lake	11432060	M		τ.	1704	
				Mercury	D	Low	1704 Acres	
					Resource Extraction			
					Nonpoint Source			

	NAME Navarro River Delta, Mendocino Coast HU,	WATERSHED			TMDL	ESTIMATED	PROPOSED TMDL
	Navarro River Delta, Mendocino Coast HU,		POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
		11350077					
	Navarro River HA						
			Sedimentation/Siltation		High	48 Acres	2004
				Erosion/Siltation			
1 R	Navarro River, Mendocino Coast HU	11350077					
			Sedimentation/Siltation		High	415 Miles	2004
				Agriculture			
				Nonirrigated Crop Production			
				Irrigated Crop Production			
				Specialty Crop Production			
				Range Grazing-Riparian and/o	or Upland		
				Range Grazing-Riparian			
				Range Grazing-Upland			
				Agriculture-grazing			
				Silviculture			
				Harvesting, Restoration, Resid	_	t	
				Logging Road Construction/M	aintenance		
				Silvicultural Point Sources			
				Construction/Land Developme			
				Highway/Road/Bridge Constru	iction		
				Land Development	`		
				Disturbed Sites (Land Develop Resource Extraction	.)		
				Flow Regulation/Modification			
				Water Diversions			
				Habitat Modification			
				Removal of Riparian Vegetation	on		
				Streambank Modification/Dest			
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
				Nonpoint Source			

								July 2003
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 Vegetation	n		
					Streambank Modification/Desta	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, Residu	ue Managemen	t	
					Logging Road Construction/Ma	aintenance		
					Construction/Land Developmen			
					Disturbed Sites (Land Develop.			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	abilization		
					Erosion/Siltation Natural Sources			
				Temperature	ratural sources	Low	332 Miles	
				1 cmperature	Logging Dood Comptoned: Of		552 Willes	
					Logging Road Construction/Ma Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

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

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

Russian River HA, Guerneville HSA

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.

Approved by USEPA: July 2003

Nonpoint/Point Source

Sedimentation/Siltation Medium 195 Miles

Agriculture
Irrigated Crop Production
Specialty Crop Production
Agriculture-storm runoff
Agriculture-grazing
Silviculture

Construction/Land Development Highway/Road/Bridge Construction Land Development

Hydromodification Channelization Dam Construction Upstream Impoundment

Flow Regulation/Modification

Habitat Modification

Removal of Riparian Vegetation

Streambank Modification/Destabilization

Drainage/Filling Of Wetlands

Channel Erosion Erosion/Siltation

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

Approved by USEPA: July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION Low 195 Miles **Temperature** Hydromodification **Upstream Impoundment** Flow Regulation/Modification **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source R Russian River, Russian River HU, Middle 11426023 1 Russian River HA, Big Sulphur Creek HSA Sedimentation/Siltation Medium 85 Miles **Geothermal Development Erosion/Siltation** Nonpoint Source 85 Miles **Temperature** Low Flow Regulation/Modification **Habitat Modification** Removal of Riparian Vegetation Nonpoint Source 11424034 1 R Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA Sedimentation/Siltation Medium 255 Miles Agriculture Agriculture-storm runoff Silviculture Logging Road Construction/Maintenance Construction/Land Development Highway/Road/Bridge Construction Disturbed Sites (Land Develop.) Hydromodification Channelization **Dam Construction Upstream Impoundment** Flow Regulation/Modification **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization **Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation**

Nonpoint Source

								July 200.
REGION TYP	E NAME		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Low	255 Miles	
				•	Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta			
					Nonpoint Source			
1 R	Russian River, Russ Russian River HA, (sian River HU, Middle	11425032					
	Russian River IIA,	Geysel ville 115A		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 Developmen	ıt		
					Geothermal Development			
					Disturbed Sites (Land Develop.))		
					Surface Runoff			
					Resource Extraction			
					Channelization			
					Bridge Construction			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta	bilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source		242 350	
				Temperature		Low	243 Miles	
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					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, Middle Russian River HA, Mark West Creek HSA	11423021					
		,		Sedimentation/Siltation		Medium	99 Miles	
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian an	d/or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding O	perations		
					Agriculture-storm runoff			
					Agriculture-grazing Silviculture			
					Harvesting, Restoration, Re	sidua Managaman	4	
					Construction/Land Develop		·	
					Highway/Road/Bridge Cons			
					Land Development			
					Disturbed Sites (Land Devel	lop.)		
					Other Urban Runoff	1 /		
					Surface Runoff			
					Removal of Riparian Vegeta	ation		
					Streambank Modification/D	estabilization		
					Drainage/Filling Of Wetland	ds		
					Channel Erosion			
					Erosion/Siltation			
				Temperature		Low	99 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification	on		
					Habitat Modification Removal of Riparian Vegeta	ntion		
					Streambank Modification/D			
					Nonpoint Source	CSCADIIIZACIUII		
					1 tompoint Source			

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE NAME POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION R Russian River, Russian River HU, Upper 11432060 1 Russian River HA, Coyote Valley HSA Sedimentation/Siltation Medium 171 Miles Agriculture Silviculture Construction/Land Development Hydromodification Channelization **Dam Construction** Flow Regulation/Modification **Bridge Construction Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands **Channel Erosion Erosion/Siltation** 171 Miles **Temperature** Low Hydromodification **Upstream Impoundment** Flow Regulation/Modification **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source Russian River, Russian River HU, Upper 11433040 Russian River HA, Forsythe Creek HSA 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/Destabilization 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, Ukiah HSA	11431071					
				Sedimentation/Siltation		Medium	460 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developmen	ıt		
					Resource Extraction			
					Habitat Modification Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands	ionization		
					Channel Erosion			
					Erosion/Siltation			
					Highway Maintenance and Run	off		
					Natural Sources			
				Temperature		Low	460 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Nonpoint Source			
1	R	Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013					
				Pathogens		Low	87 Miles	
					Nonpoint Source Point Source			

REGION TYPE	NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
REGION TITE	TVIENTES	WATERSHED TOLLOTTENTO	BOOKCES	TRIORITI	SIZE AFFECTED	COMPLETION

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	87 Miles	
			Entire Russian River watershed	l (including Santa Rosa Creek,	t) is listed for sedimenta	ation.	
				Agriculture			
				Nonirrigated Crop Produ			
				Irrigated Crop Productio			
				Specialty Crop Productio			
				Pasture Grazing-Riparia			
				Range Grazing-Riparian	j		
				Range Grazing-Upland			
				Dairies			
				Construction/Land Devel			
				Highway/Road/Bridge Co	onstruction		
				Land Development			
				Urban Runoff/Storm Sew			
				Urban RunoffNon-indu	istrial Permitted		
				Other Urban Runoff Surface Runoff			
				Surface Runoff Hydromodification			
				Hydromodincation Channelization			
				Bridge Construction			
				Habitat Modification			
				Removal of Riparian Veg	retation		
				Streambank Modification	_		
				Drainage/Filling Of Wetla			
				Channel Erosion			
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
			Temperature		Low	87 Miles	
			Entire Russian River watershed		;) is listed for temperati	ure.	
				Hydromodification			
				Upstream Impoundment			
				Removal of Riparian Veg			
				Streambank Modification	n/Destabilization		

Nonpoint Source

			()		_			July 2003
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	10541035					
		НА		Sedimentation/Siltation		Medium	902 Miles	
				Seumentation/Sutation	T : (1C P 1 :	Medium	902 Willes	
					Irrigated Crop Production Pasture Grazing-Riparian and/o	w Unland		
					Silviculture	от Органи		
					Resource Extraction			
					Mill Tailings			
					Natural Sources			
					Nonpoint Source			
				Temperature		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/o	or Upland		
					Agricultural Return Flows			
					Silviculture			
					Flow Regulation/Modification Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation	ì		
					Streambank Modification/Desta	bilization		
					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- weather discharge	dry and/or wet	t	
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Dairies			
					Hydromodification			
					Dam Construction Flow Regulation/Modification			
					Flow Regulation/Modification Habitat Modification			
				Temperature		Medium	630 Miles	
				•	Agriculture-irrigation tailwater			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	ı		
					Drainage/Filling Of Wetlands			

			()					July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	L	Sonoma, Lake	11424030					
				Mercury		Low	2377 Acres	
					Resource Extraction			
					Nonpoint Source			
1	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010					
				Nutrients		Medium	61 Miles	
				This pollutant was relisted for	this water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian and	l/or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Ope			
					Concentrated Animal Feeding (permitted, point source)	Operations		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Natural Sources			
				Sediment		Low	61 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					
				Sedimentation/Siltation		High	162 Miles	2003
					Silviculture			
					Harvesting, Restoration, Resid Logging Road Construction/N	_	t	
				Temperature		Low	162 Miles	
				•	Habitat Modification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des			
					Nonpoint Source			
					_			

July 2003

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

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 Trinity HA	10611034					
				Sedimentation/Siltation		Medium	1256 Miles	
					Silviculture			
					Harvesting, Restoration, Resid	lue Management	t	
					Logging Road Construction/M	Iaintenance		
					Silvicultural Point Sources			
					Resource Extraction			
					Surface Mining			
					Mine Tailings Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
1	R	Trinity River, Trinity River HU, Middle HA	10631021					
				Sedimentation/Siltation		Medium	331 Miles	
					Silviculture			
					Harvesting, Restoration, Resid	_	t	
					Logging Road Construction/M	laintenance		
					Silvicultural Point Sources Resource Extraction			
					Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Des	tabilization		
					Channel Erosion			
					Erosion/Siltation			

								July 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, Upper HA	10640003	Sedimentation/Siltation	Silviculture Harvesting, Restoration, Residu Logging Road Construction/Ma Resource Extraction Surface Mining Placer Mining Mine Tailings Hydromodification	Medium e Managemen	570 Miles	COMPLETION
					Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Desta Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source			
1	L	Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU)	10591020	pH (high)		Low	26998 Acres	
				pii (mgn)	Internal Nutrient Cycling (prim Nonpoint Source		20776 Acres	
1	R	Van Duzen River, Eel River HU, Van Duzen River HA	11121012	Sedimentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residu Logging Road Construction/Ma Silvicultural Point Sources Construction/Land Developmen Habitat Modification Removal of Riparian Vegetation Streambank Modification/Desta Channel Erosion Erosion/Siltation Natural Sources	intenance t	585 Miles	

			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	i. 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		High	4 Miles	2004
2	R	Arroyo De La Laguna	20430084	Diazinon This listing was made by USEPA	l. Urban Runoff/Storm Sewers	High	7.4 Miles	2004
2	R	Arroyo Del Valle	20430023	Diazinon This listing was made by USEPA	l. 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	l. Urban Runoff/Storm Sewers	High	4.7 Miles	2004

									July 2
REGION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATI SIZE AFFEC		PROPOSED TMI COMPLETION
2 L	L	Calero Reservoir	20540031						
				Mercury		Medium	334 A	cres	
				TMDL will be developed as parassessment is needed.	rt of the Santa Clara Basin W	atershed Management	Initiative. Additi	onal mo	nitoring and
					Surface Mining				
					Mine Tailings				
2	E	Carquinez Strait	20710020						
		•		Chlordane		Low	5657 A	cres	
				This listing was made by USEF	PA.				
				Ç ,	Nonpoint Source				
				DDT	•	Low	5657 A	cres	
					Nonpoint Source				
				Diazinon	- · · · - · · · · · · · · · · · · · · ·	Low	5657 A	cres	
				Diazinon levels cause water co	lumn toxicity. Two patterns:				ltural
				application in late winter and pearly summer. Chlorpyrifos ma	oulse from residential land us	e areas linked to homed	owner pesticide u		
					Nonpoint Source				
				Dieldrin	_	Low	5657 A	cres	
				This listing was made by USEF	PA.				
					Nonpoint Source				
				Dioxin Compounds		Low	5657 A	cres	
				The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD			1,2,3,6,7,8-HxCl	DD, 1,2,.	3,7,8,9-
					Atmospheric Deposition				
				Exotic Species		Medium	5657 A	cres	
				Disrupt natural benthos; chang	ge pollutant availability in foo	od chain; disrupt food a	vailability to nat	ive speci	es.
					Ballast Water				
				Furan Compounds		Low	5657 A		
				The specific compounds are 2,3 HxCDF, 1,2,3,7,8,9-HxCDF, 2, was made by USEPA.					
				·	Atmospheric Deposition				
				Mercury	- •	High	5657 A	cres	2003
				Current data indicate fish cons sediments and local mercury m moderate to low level inputs fro	ining; most significant ongoi			_	
					Industrial Point Sources				
					Municipal Point Sources	S			
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
					Nonpoint Source				

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
			PCBs		High	5657 Acres	2004
			This listing covers non dioxin-l concentration data.	like PCBs.Interim health advisor	ry for fish; uncertain	ty regarding water colu	mn
				Unknown Nonpoint Source	•		
			PCBs (dioxin-like)		Low	5657 Acres	
			(169), 2,3,3,4,4-PeCB (105), 2,	ınds are 3,4,4,5-TCB (81), 3,3,3 3,4,4,5-PeCB (114), 2,3,4,4,5-P 4,5,5,-HxCB (167), 2,3,3,4,4,5,5	eCB (118), 2,3,4,4,5	-PeCB (123), 2,3,3,4,4,	5-HxCB (156),
				Unknown Nonpoint Source			
			Selenium		Low	5657 Acres	
			contributions from oil refinerie species may have made food ch	ne food chain; most sensitive ind is (control program in place) and nain more susceptible to accumu nicks); low TMDL priority becaus Industrial Point Sources Agriculture	d agriculture (carrie lation of selenium; h	d downstream by rivers realth consumption adv	;); exotic
2 F C	And Comp Disharma J (Com Doble Desire)	20770014		rigireuture			
2 E Cas	tro Cove, Richmond (San Pablo Basin)	20660014	Dieldrin (sediment)		Low	71 Acres	
			Dietarii (seaiment)	Urban Runoff/Storm Sewe Point Source		71 Acres	
			Mercury (sediment)	1 omt Source	Low	71 Acres	
			mercury (seament)	Urban Runoff/Storm Sewe		71 Heres	
				Point Source	13		
			PAHs (sediment)	1 ome source	Low	71 Acres	
			,	Urban Runoff/Storm Sewe	rs		
				Point Source			
			Selenium (sediment)		Low	71 Acres	
				Urban Runoff/Storm Sewe	rs		
				Point Source			
	ntral Basin, San Francisco (part of SF v, Central)	20440010					
,	,		Chlordane		Low	40 Acres	
			This listing was made by USEF	PA.			
				Nonpoint Source			
			DDT		Low	40 Acres	
			This listing was made by USEF	PA.			
				Nonpoint Source			
			Diazinon		Low	40 Acres	
			application in late winter and p	lumn toxicity. Two patterns: pu oulse from residential land use a ay also be the cause of toxicity;	reas linked to home	owner pesticide use in l	
				Nonpoint Source			

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

Approved by USEPA: July 2003

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

Mercury (sediment) Low 40 Acres

Urban Runoff/Storm Sewers

Point Source

PAHs (sediment) Low 40 Acres

Urban Runoff/Storm Sewers

Point Source

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

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

PCBs (dioxin-like) Low 40 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

PCBs

REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
			Selenium		Low	40 Acres	
			Affected use is one branch of the contributions from oil refinerie species may have made food cle for scaup and scoter (diving du	es (control program in place) a hain more susceptible to accum	nd agriculture (carrie ulation of selenium; h	d downstream by rivers realth consumption adv	;); exotic
2 R	Corte Madera Creek	20320011		•			
		20020011	Diazinon This listing was made by USEI		High	4.1 Miles	2004
				Urban Runoff/Storm Sew	ers		
2 R	Coyote Creek (Marin County)	20320020	Diazinon This listing was made by USEI	PA.	High	2.6 Miles	2004
				Urban Runoff/Storm Sew	ers		
2 R	Coyote Creek (Santa Clara Co.)	20530021	Diazinon This listing was made by USEH		High	55 Miles	2004
				Urban Runoff/Storm Sew	ers		
2 R	Gallinas Creek	20620013	Diazinon This listing was made by USEI	PA. Urban Runoff/Storm Sew	High	2.1 Miles	2004
2 R	Guadalupe Creek	20540050					
	·		Mercury TMDL will be developed as pa assessment is needed.	rt of the Santa Clara Basin Wa	Medium tershed Management	8.1 Miles <i>Initiative. Additional n</i>	nonitoring and
				Mine Tailings			
2 L	Guadalupe Reservoir	20540040	Mercury TMDL will be developed as pa assessment is needed.		Medium tershed Management	63 Acres Initiative. Additional n	nonitoring and
				Surface Mining Mine Tailings			
2 R	Guadalupe River	20540050		-			
- ··		200.10000	Diazinon This listing was made by USER	PA.	High	18 Miles	2004
				Urban Runoff/Storm Sew	ers		

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
			Mercury		Medium	18 Miles	
			TMDL will be developed as pa assessment is needed.	ert of the Santa Clara Basin Waters	hed Management	Initiative. Additional m	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)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow	_		
			Hydrogen Sulfide		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow	_		
			PAHs (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
			PCBs (sediment)		Low	46 Acres	
				Industrial Point Sources			
				Combined Sewer Overflow			
2 R	Lagunitas Creek	20113020					
			Nutrients		Low	17 Miles	
			Tributary to Tomales Bay. TM monitoring and assessment ne	IDLs will be developed as part of e eded.	volving watershed	l management effort. Ad	lditional
				Agriculture			
				Urban Runoff/Storm Sewers			
			Pathogens		Low	17 Miles	
			Tributary to Tomales Bay. TM monitoring and assessment ne	IDLs will be developed as part of e eded.	volving watershed	l management effort. Ad	lditional
				Agriculture			
				Urban Runoff/Storm Sewers			

July 2003

								July 2003
REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	17 Miles	
				Tributary to Tomales Bay. TMD monitoring and assessment need	Ls will be developed as part of evo	olving watershed	management effort. Ad	lditional
					Agriculture			
					Urban Runoff/Storm Sewers			
2 1	L	Lake Herman	20721030					
				Mercury		Low	108 Acres	
				Additional monitoring and assess	sment needed. Problem due to his	torical mining.		
					Surface Mining			
2 1	L	Lake Merced	20210010					
				Low Dissolved Oxygen		Low	299 Acres	
				This listing was made by USEPA				
				**	Source Unknown	Ψ.	200 4	
				pH This listing was made by USERA		Low	299 Acres	
				This listing was made by USEPA	Source Unknown			
2	T	Y 1 NV 100	20.4200.40		Source Challown			
2 1	L	Lake Merritt	20420040	Organic Enrichment/Low Dissol	vod Ovvgon	Low	142 Acres	
				This listing was made by USEPA	• •	LUW	142 Acres	
				This tisting was made by OSEI II	Source Unknown			
				Trash		Low	142 Acres	
					Urban Runoff/Storm Sewers			
2 1	R	Laurel Creek (Solano Co)	20440040					
2 1	IX.	Laurer Creek (Solano Co)	20440040	Diazinon		High	3 Miles	2004
				This listing was made by USEPA		9		
				,	Urban Runoff/Storm Sewers			
2 1	R	Ledgewood Creek	20723010					
		<u> </u>		Diazinon		High	12 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 1	R	Los Gatos Creek (R2)	20540011					
				Diazinon		High	19 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 1	E	Marina Lagoon (San Mateo County)	20440040					
				High Coliform Count		Low	169 Acres	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			

								July 2003
REGION	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 USEP				
					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			
				Chlordane (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Chlorpyrifos (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow		0.7	
				Chromium (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
				Commen (and instant)	Combined Sewer Overflow	Υ	0.5 4	
				Copper (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
				Dieldrin (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
				Dieidi iii (sedilileiit)	T. I. C. I. D. C. C.	Low	6.5 Acres	
					Industrial Point Sources			
				Hydrogen Sulfide	Combined Sewer Overflow	Low	8.5 Acres	
				ii, ai ogen buillut	Industrial Point Sources	LUW	old Acies	
					Combined Sewer Overflow			
				Lead (sediment)	Combined Sewel Overnow	Low	8.5 Acres	
				zena (seument)	Industrial Point Sources	1011		
					Combined Sewer Overflow			
				Mercury (sediment)	Compiled Series Over now	Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Mirex (sediment)	2 Mou Series Steam	Low	8.5 Acres	
				, ,	Industrial Point Sources			
					Combined Sewer Overflow			

REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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 <i>This listing was made by USEP.</i>	4	High	13 Miles	2004
				This listing was made by OSDIT.	Urban Runoff/Storm Sewers			
2	R	Napa River	20650010					
		•		Nutrients		Medium	65 Miles	
				TMDL will be developed as par needed.	t of ongoing watershed manageme	nt effort. Additio	nal monitoring and asso	essment
				Pathogens	Agriculture	Low	65 Miles	
				· ·	t of ongoing watershed manageme			essment
					Agriculture Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	65 Miles	
				TMDL will be developed as par needed.	t of ongoing watershed manageme	nt effort. Additio	nal monitoring and asso	essment
					Agriculture Construction/Land Developm	ent		
					Land Development	~*		
					Urban Runoff/Storm Sewers			
2	R	Novato Creek	20620010	Dii		TT: -1.	17 M"	2004
				Diazinon This listing was made by USEP.	<i>A</i> .	High	17 Miles	2004
					Urban Runoff/Storm Sewers			

EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TO COMPLETION
2	В	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040					
				Chlordane		Low	0.93 Acres	
				This listing was made by USEPA				
					Nonpoint Source			
				Chlordane (sediment)		Low	0.93 Acres	
					Source Unknown			
				DDT		Low	0.93 Acres	
				This listing was made by USEPA				
					Nonpoint Source			
				Diazinon		Low	0.93 Acres	
			Diazinon levels cause water colu application in late winter and pu early summer. Chlorpyrifos may	lse from residential land use are	eas linked to homed	owner pesticide use in l		
			Dieldrin	-	Low	0.93 Acres		
			This listing was made by USEPA					
					Nonpoint Source			
				Dioxin Compounds		Low	0.93 Acres	
				The specific compounds are 2,3,7 HxCDD, 1,2,3,4,6,7,8-HpCDD, a			1,2,3,6,7,8-HxCDD, 1,	2,3,7,8,9-
					Atmospheric Deposition			
				Exotic Species		Medium	0.93 Acres	
				Disrupt natural benthos; change	pollutant availability in food ch	nain; disrupt food a	vailability to native sp	ecies.
					Ballast Water			
				Furan Compounds		Low	0.93 Acres	
				The specific compounds are 2,3,7,1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-H by USEPA.				
					Atmospheric Deposition			
				Mercury		High	0.93 Acres	2003
			Current data indicate fish consur for multiple fish species including mercury mining; most significand inputs from point sources.	g striped bass and shark. Major	r source is historic:	gold mining sediment	ts and local	
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

DECION TEMPE	NAME	CALWATER	DOLL UT ANTIOTOTOGO	POTENTIAL	TMDL	ESTIMAT		PROPOSED TM
REGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFE	CTED	COMPLETION
			PCBs		High		Acres	2004
			This listing covers non dioxin-la concentration data.	ike PCBs.Interim health advis	ory for fish; uncertainty	y regarding wa	ater colur	nn
				Unknown Nonpoint Sour	ce			
			PCBs (dioxin-like)		Low		Acres	
			The specific dioxin like compout (169), 2,3,3,4,4-PeCB (105), 2,2,3,3,4,4,5-HxCB (157), 2,3,4,4	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),
				Unknown Nonpoint Sour	ce			
			PCBs (sediment)		Low	0.93	Acres	
				Source Unknown				
			Selenium		Low	0.93	Acres	
			Affected use is one branch of th contributions from oil refinerie. species may have made food ch for scaup and scoter (diving du	s (control program in place) o ain more susceptible to accur	and agriculture (carried nulation of selenium; he	l downstream l ealth consumpt	by rivers) tion advis	; exotic
				Industrial Point Sources				
				Agriculture				
				Natural Sources				
				Exotic Species				
	land Inner Harbor (Pacific Dry-dock d 1 Site, part of SF Bay, Central)	20420040						
			Chlordane		Low	1.8	Acres	
			This listing was made by USEP					
				Nonpoint Source		4.0		
			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					
				Nonpoint Source	_			
			Diazinon		Low		Acres	
			Diazinon levels cause water cos application in late winter and p early summer. Chlorpyrifos ma	oulse from residential land use ay also be the cause of toxicity	e areas linked to homeo	wner pesticide		
				Nonpoint Source	¥	1.0	A	
			Dieldrin This listing was made by USEP	14	Low	1.8	Acres	

EGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED COMPLETI
			Dieldrin (sediment)		Low	1.8 Acres	
				Source Unknown			
			Dioxin Compounds		Low	1.8 Acres	
			The specific compounds are 2, HxCDD, 1,2,3,4,6,7,8-HpCDD			1,2,3,6,7,8-HxCDD, 1,2	2,3,7,8,9-
				Atmospheric Deposition			
			Exotic Species		Medium	1.8 Acres	
			Disrupt natural benthos; chan	ge pollutant availability in food	d chain; disrupt food a	vailability to native spe	cies.
				Ballast Water			
			Furan Compounds		Low	1.8 Acres	
			The specific compounds are 2, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 by USEPA.				
				Atmospheric Deposition			
			Lead (sediment)		Low	1.8 Acres	
				Source Unknown			
			Mercury		High	1.8 Acres	2003
			for multiple fish species includ	0 1	,		
			mercury mining; most signification inputs from point sources.	ant ongoing source is erosion a	nd drainage from aba	ndoned mines; moderat	e to low level
				Industrial Point Sources	nd drainage from aba	ndoned mines; moderat	e to low level
				Industrial Point Sources Municipal Point Sources	nd drainage from aba	ndoned mines; moderat	e to low level
				Industrial Point Sources Municipal Point Sources Resource Extraction	nd drainage from aba	ndoned mines; moderat	e to low level
				Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition	nd drainage from aba	ndoned mines; moderat	e to low level
				Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources	nd drainage from aba	ndoned mines; moderat	e to low level
			inputs from point sources.	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition			e to low level
				Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source	nd drainage from aba	ndoned mines; moderat 1.8 Acres	e to low level
			inputs from point sources. Mercury (sediment)	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources	Low	1.8 Acres	e to low level
			inputs from point sources.	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown			e to low level
			inputs from point sources. Mercury (sediment) Mirex (sediment)	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source	Low Low	1.8 Acres	e to low level
			inputs from point sources. Mercury (sediment)	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown	Low	1.8 Acres	e to low level
			inputs from point sources. Mercury (sediment) Mirex (sediment)	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown	Low Low	1.8 Acres	e to low level
			inputs from point sources. Mercury (sediment) Mirex (sediment) PAHs (sediment) PCBs	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown Source Unknown	Low Low Low High	 1.8 Acres 1.8 Acres 1.8 Acres 	2004
			inputs from point sources. Mercury (sediment) Mirex (sediment) PAHs (sediment)	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown Source Unknown	Low Low Low High ory for fish; uncertaint	 1.8 Acres 1.8 Acres 1.8 Acres 	2004
			inputs from point sources. Mercury (sediment) Mirex (sediment) PAHs (sediment) PCBs This listing covers non dioxin-	Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source Source Unknown Source Unknown	Low Low Low High ory for fish; uncertaint	 1.8 Acres 1.8 Acres 1.8 Acres 	2004

2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (sediment)		Low	1.8 Acres	
					Source Unknown			
				ppDDE (sediment)		Low	1.8 Acres	
					Source Unknown			
				Selenium		Low	1.8 Acres	
				contributions from oil refinerions species may have made food contributions.	he food chain; most sensitive indicc es (control program in place) and a hain more susceptible to accumulan ucks); low TMDL priority because.	griculture (carrie ion of selenium; l	ed downstream by rivers nealth consumption advi); exotic
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species	-	10.	
				Tributyltin (sediment)		Low	1.8 Acres	
				7	Source Unknown	-	10.	
				Zinc (sediment)		Low	1.8 Acres	
					Source Unknown			
2	2 C F	Pacific Ocean at Fitzgerald Marine Reserve	20221012					
				High Coliform Count		Low	0.46 Miles	
					Nonpoint Source			
2	С	Pacific Ocean at Pacifica State Beach	20221011					
				High Coliform Count		Low	0.87 Miles	
				Linda Mar and San Pedro bea	ches are the areas affected.			
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Pacific Ocean at Pillar Point Beach	20221012					
				High Coliform Count		Low	1.1 Miles	
					Nonpoint Source			
2	С	Pacific Ocean at Rockaway Beach	20221011		-			
2	C	Tuente Occan at Rockaway Deach	20221011	High Coliform Count		Low	0.29 Miles	
				9	Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Design Occur of Versi B	20222011		onpoint source			
2	C	Pacific Ocean at Venice Beach	20222011	High Coliform Count		Low	0.38 Miles	
				mgn Comorm Count		LOW	U.So Willes	
					Nonpoint Source			

July 2003

PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION R Permanente Creek 20550021 2 Diazinon 13 Miles 2004 High This listing was made by USEPA. **Urban Runoff/Storm Sewers** 2 R Pescadero Creek 20240013 Sedimentation/Siltation Medium 26 Miles Impairment to steelhead habitat. Nonpoint Source Petaluma River 20630020 R Diazinon Low 22 Miles Data source: Abelli-Amen, Petaluma Tree Planters, 1999. **Urban Runoff/Storm Sewers Nutrients** Medium 22 Miles TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed. Agriculture Construction/Land Development **Urban Runoff/Storm Sewers** 22 Miles **Pathogens** Medium TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed. Agriculture Construction/Land Development **Urban Runoff/Storm Sewers** Sedimentation/Siltation Medium 22 Miles Agriculture Construction/Land Development **Urban Runoff/Storm Sewers** 2 20630040 R Petaluma River (tidal portion) 1.1 Miles Low Data source: Abelli-Amen, Petaluma Tree Planters, 1999. **Urban Runoff/Storm Sewers** Low 1.1 Miles Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria: elevated water and sediment tissue levels. **Municipal Point Sources Urban Runoff/Storm Sewers Atmospheric Deposition**

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION **Nutrients** Medium 1.1 Miles TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed. Agriculture Construction/Land Development **Urban Runoff/Storm Sewers Pathogens** Medium 1.1 Miles TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed. Agriculture Construction/Land Development **Urban Runoff/Storm Sewers** Pine Creek (Contra Costa Co) 20731011 R 2004 Diazinon High 13 Miles This listing was made by USEPA. **Urban Runoff/Storm Sewers** 2 Pinole Creek 20660020 R Diazinon High 9.2 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers 20240020 Pomponio Creek **High Coliform Count 7.1** Miles Low Nonpoint Source 2 В Richardson Bay 20312010 Chlordane Low 2439 Acres This listing was made by USEPA. Nonpoint Source DDT Low 2439 Acres This listing was made by USEPA. Nonpoint Source Dieldrin Low 2439 Acres This listing was made by USEPA. **Unknown Nonpoint Source Dioxin Compounds** Low 2439 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 2439 Acres

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

Ballast Water

REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE		PROPOSED TMDL COMPLETION
				Furan Compounds		Low	2439	Acres	
				1 0 1	7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4, ,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpC				
					Atmospheric Deposition				
				High Coliform Count		Low		Acres	
					oor, is less than 10% of embayment; out areas; extensive local control pr				
					Urban Runoff/Storm Sewers				
					Septage Disposal				
					Boat Discharges/Vessel Wastes				
				Mercury		High		Acres	2003
				for multiple fish species includin	mption and wildlife consumption im g striped bass and shark. Major so t ongoing source is erosion and dra	urce is historic:	gold mining	sediments	and local
					Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
				PCBs	Nonpoint Source	TT: _L	2420	A	2004
					te PCBs. Interim health advisory for	High	2439		
				concentration data.		Jish, uncertaini	y regaraing w	aier coiur	nn
				PCBs (dioxin-like)	Unknown Nonpoint Source	Low	2/130	Acres	
				,	nds are 3,4,4,5-TCB (81), 3,3,3,3-TC				Λ-H _Y CR
				(169), 2,3,3,4,4-PeCB (105), 2,3	,4,4,5-PeCB (114), 2,3,4,4,5-PeCB 5,5,-HxCB (167), 2,3,3,4,4,5,5-HpC	(118), 2,3,4,4,5-1	PeCB (123), 2	2,3,3,4,4,5	-HxCB (156),
					Unknown Nonpoint Source				
2 I	R Rodeo	Creek	20660022						
				Diazinon		High	8	Miles	2004
				This listing was made by USEPA	.				
					Urban Runoff/Storm Sewers				
2 I	E Sacran	nento San Joaquin Delta	20710010						
		-		Chlordane		Low	41736	Acres	
				This listing was made by USEPA	l.				
					Nonpoint Source				
				DDT		Low	41736	Acres	
				This listing was made by USEPA	l.				
					Nonpoint Source				

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

Approved by USEPA:
July 2003

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

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

Nickel Low 41736 Acres

This listing was made by USEPA.

Source Unknown

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), 2,3,3,4,4,5,5-HyCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	41736 Acres	
				contributions from oil refinerie species may have made food ch	ne food chain; most sensitive indi is (control program in place) and nain more susceptible to accumul ncks); low TMDL priority because	agriculture (carrie ation of selenium; h	d downstream by rivers ealth consumption adv	s); exotic isory in effect
					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 USEF	PA.			
					Urban Runoff/Storm Sewer	s		
2	R	San Felipe Creek	20530041					
				Diazinon		High	15 Miles	2004
				This listing was made by USEF	PA.			
					Urban Runoff/Storm Sewer	s		
2	В	San Francisco Bay, Central	20312010					
		•		Chlordane		Low	70992 Acres	
				This listing was made by USEF	PA.			
					Nonpoint Source			
				DDT		Low	70992 Acres	
				This listing was made by USEF	PA.			
					Nonpoint Source			
				Diazinon		Low	70992 Acres	
				application in late winter and p	lumn toxicity. Two patterns: pul pulse from residential land use ar ay also be the cause of toxicity; n	eas linked to homed	owner pesticide use in l	
					Nonpoint Source			
				Dieldrin		Low	70992 Acres	
				This listing was made by USEF				
					Nonpoint Source	_		
				Dioxin Compounds		Low	70992 Acres	
				1 0 1	3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1, and OCDD. This listing was m		1,2,3,6,7,8-HxCDD, 1,	2,3,7,8,9-
				Exotic Species	Atmospheric Deposition	Medium	70992 Acres	
				•	ge pollutant availability in food c			ocias
				Disrupt natural veninos; chang	Ballast Water	пат, автирі 100а а	vanaonny to native spe	ecies.
					Danast Water			

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

Approved by USEPA:

July 2003 PROPOSED TMDL **CALWATER POTENTIAL** TMDL **ESTIMATED** REGION TYPE NAME POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION Low 70992 Acres **Furan Compounds** 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** 70992 Acres Mercury High 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 Municipal Point Sources** Resource Extraction Atmospheric Deposition **Natural Sources** Nonpoint Source **PCBs** 70992 Acres 2004 High This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data. **Unknown Nonpoint Source** 70992 Acres PCBs (dioxin-like) Low 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-HpCB (189). This listing was made by USEPA. **Unknown Nonpoint Source** Selenium Low 70992 Acres Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. **Industrial Point Sources** Agriculture **Natural Sources Exotic Species** 2 В San Francisco Bay, Lower 20410010 Chlordane Low 79293 Acres This listing was made by USEPA. Nonpoint Source DDT 79293 Acres Low This listing was made by USEPA.

Nonpoint Source

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

Approved by USEPA: July 2003

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

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

Nickel Low 79293 Acres

This listing was made by USEPA.

Source Unknown

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

GION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATEI SIZE AFFECT		OSED T PLETIC
2 B San	Francisco Bay, South	20510000						
	-		Chlordane		Low	21669 Ac	es	
			This listing was made by USEF	PA.				
				Nonpoint Source				
			DDT		Low	21669 Ac	es	
			This listing was made by USEF	PA.				
				Nonpoint Source				
			Diazinon		Low	21669 Ac	es	
			Diazinon levels cause water co application in late winter and p early summer. Chlorpyrifos ma	pulse from residential land use	areas linked to homeo	wner pesticide use		· •
				Nonpoint Source				
			Dieldrin		Low	21669 Ac	es	
			This listing was made by USEF	PA.				
				Nonpoint Source				
			Dioxin Compounds		Low	21669 Ac	es	
		The specific compounds are 2,3 HxCDD, 1,2,3,4,6,7,8-HpCDD			1,2,3,6,7,8-HxCD	0, 1,2,3,7,8,9-		
				Atmospheric Deposition				
			Exotic Species		Medium	21669 Ac	es	
			Disrupt natural benthos; chang	ge pollutant availability in food	d chain; disrupt food av	vailability to nativ	e species.	
				Ballast Water				
			Furan Compounds		Low	21669 Ac	es	
			The specific compounds are 2,3 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 by USEPA.					
				Atmospheric Deposition				
			Mercury		High	21669 Ac	es	2003
			Current data indicate fish cons for multiple fish species includi mercury mining; most significa inputs from point sources: wate	ing striped bass and shark. Mo ant ongoing source is erosion a	ajor source is historic: and drainage from abar	gold mining sedi adoned mines; mo	nents and loca derate to low l	al
				Nonpoint Source				
			PCBs		High	21669 Ac	es	2004

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

Unknown Nonpoint Source

								5 may 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 compoun (169), 2,3,3,4,4-PeCB (105), 2,3	ds are 3,4,4,5-TCB (81), 3,3,3,3-T 4,4,5-PeCB (114), 2,3,4,4,5-PeCB 5,5,-HxCB (167), 2,3,3,4,4,5,5-Hp Unknown Nonpoint Source	CCB (77), 3,3,4,4,8 (118), 2,3,4,4,5	,5-PeCB (126), 3,3,4,4,4 -PeCB (123), 2,3,3,4,4,.	5-HxCB (156),
				Selenium	onknown romponic source	Low	21669 Acres	
				A formal health advisory has bee	en issued by OEHHA for benthic-fe water contact recreation beneficio	eding ducks in S	South San Francisco Ba	
					Agriculture			
					Domestic Use of Ground Water	r		
2	R	San Francisquito Creek	20550040					
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA				
				a	Urban Runoff/Storm Sewers		40. 350	
				Sedimentation/Siltation		Medium	12 Miles	
				Impairment to steelhead habitat.	N			
					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.	N			
					Nonpoint Source			
2	В	San Leandro Bay (part of SF Bay, Central)	20420040	an i			- 00 +	
				Chlordane		Low	588 Acres	
				This listing was made by USEPA	Nonpoint Source			
				DDT	Nonpoint Source	Low	588 Acres	
				This listing was made by USEPA		Low	300 Acres	
				1 using was made by OBBI II	Nonpoint Source			
				DDT (sediment)		Low	588 Acres	
				, ,	Source Unknown			
				Diazinon		Low	588 Acres	
				Diazinon levels cause water colu application in late winter and pu	umn toxicity. Two patterns: pulses ilse from residential land use areas v also be the cause of toxicity; mor	through rivering s linked to home	owner pesticide use in la	cultural ate spring,
				Dieldrin	Nonpoint Source	Low	588 Acres	
				This listing was made by USEPA		LUW	500 Acres	
				This using was made by USEFA	Nonpoint Source			
					pom source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
			Dioxin Compounds		Low	588 Acres	
				Atmospheric Deposition			
			Exotic Species		Medium	588 Acres	
			•	ge pollutant availability in food o	chain; disrupt food a	ıvailabilitv to native sı	pecies.
			1	Ballast Water	, 1 ,	, 1	
			Furan Compounds		Low	588 Acres	
				3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2 8-HxCDF, 1,2,3,4,6,7,8-HpCDF,			
				Atmospheric Deposition			
			Lead (sediment)		Low	588 Acres	
				Source Unknown			
			Mercury		High	588 Acres	2003
			for multiple fish species includ	sumption and wildlife consumpti ling striped bass and shark. Maj ant ongoing source is erosion an	or source is historic.	gold mining sedimer	its and local
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
			M (): ()	Nonpoint Source	T	500 A	
			Mercury (sediment)		Low	588 Acres	
				Source Unknown			
			PAHs (sediment)		Low	588 Acres	
				Source Unknown			
			Pesticides (sediment)		Low	588 Acres	
				Source Unknown			
			Selenium		Low	588 Acres	
			contributions from oil refinerie species may have made food cl	the food chain; most sensitive ind es (control program in place) and thain more susceptible to accumu ucks); low TMDL priority becaus Industrial Point Sources	l agriculture (carrie lation of selenium; h	d downstream by rive realth consumption ad	rs); exotic
				Agriculture Natural Sources			
				Exotic Species			
			Selenium (sediment)	Exour Species	Low	588 Acres	
			Seremum (seument)	Course University	1011	300 Acres	
			Zinc (sediment)	Source Unknown	Low	588 Acres	
			Zine (seument)	G VI	LUW	300 Acres	
				Source Unknown			

								July 2003
REGION TY	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2 R	₹	San Leandro Creek, Lower	20420012					
		,		Diazinon		High	9.3 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 R	₹	San Lorenzo Creek	20420023					
				Diazinon		High	11 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 R	₹	San Mateo Creek	20440032					
				Diazinon		High	11 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2 B	3	San Pablo Bay	20610010	CLI I		T	(9240 4	
				Chlordane This listing was made by USEDA		Low	68349 Acres	
				This listing was made by USEPA	Nonpoint Source			
				DDT	Nonpoint Source	Low	68349 Acres	
				This listing was made by USEPA				
				,	Nonpoint Source			
				Diazinon		Low	68349 Acres	
				application in late winter and pu	mn toxicity. Two patterns: pulses lse from residential land use area also be the cause of toxicity; mor	s linked to home	owner pesticide use in l	
					Nonpoint Source			
				Dieldrin		Low	68349 Acres	
				This listing was made by USEPA				
				Dioxin Compounds	Nonpoint Source	Low	68349 Acres	
				The specific compounds are 2,3,	7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2, and OCDD. This listing was made	3,4,7,8-HxCDD,		2,3,7,8,9-
				-	Atmospheric Deposition	•		
				Exotic Species		Medium	68349 Acres	
				Disrupt natural benthos; change	pollutant availability in food chai Ballast Water	in; disrupt food a	vailability to native spe	ecies.
				Furan Compounds		Low	68349 Acres	
				1 0 1	7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4 ,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-Hp			
					Atmospheric Deposition			

July 2003

PROPOSED TMDL **CALWATER POTENTIAL** TMDL **ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION High 68349 Acres 2003 Mercury 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. **Municipal Point Sources Resource Extraction** Atmospheric Deposition **Natural Sources** Nonpoint Source Nickel 68349 Acres Low This listing was made by USEPA. Source Unknown **PCBs** 2004 High 68349 Acres This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data. **Unknown Nonpoint Source** 68349 Acres PCBs (dioxin-like) Low 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-HpCB (189). This listing was made by USEPA. **Unknown Nonpoint Source** 68349 Acres Selenium Low Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. **Industrial Point Sources** Agriculture **Natural Sources Exotic Species** 2 R San Pablo Creek 20660014 Diazinon High 9.9 Miles 2004 This listing was made by USEPA. **Urban Runoff/Storm Sewers** San Pablo Reservoir 20660012 L Mercury Low 784 Acres **Atmospheric Deposition** 20221011 R San Pedro Creek **High Coliform Count** 2.4 Miles Low **Urban Runoff/Storm Sewers** Nonpoint Source

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	San Rafael Creek	20320012	Diazinon This listing was made by USEPA.	Urban Runoff/Storm Sewers	High	3.6 Miles	2004
2	R	San Vicente Creek	20221012	High Coliform Count	Nonpoint Source	Low	3.8 Miles	
2	R	Saratoga Creek	20550040	Diazinon This listing was made by USEPA.	U.I. D. MIG. G	High	18 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Sonoma Creek	20640050	Nutrients TMDL will be developed as part of needed.	Agriculture Construction/Land Developn		30 Miles nal monitoring and asso	essment
				Pathogens TMDL will be developed as part of needed.	Land Development Urban Runoff/Storm Sewers of ongoing watershed management Agriculture Construction/Land Developm		30 Miles nal monitoring and asse	essment
				Sedimentation/Siltation TMDL will be developed as part of needed.	Land Development Urban Runoff/Storm Sewers of ongoing watershed management Agriculture Construction/Land Developm Land Development Urban Runoff/Storm Sewers		30 Miles nal monitoring and asso	essment
2	R	Stevens Creek	20550020	Diazinon This listing was made by USEPA.	Urban Runoff/Storm Sewers	High	20 Miles	2004

GION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFI		PROPOSED T COMPLETIC
2	В 5	Suisun Bay	20710020						
				Chlordane		Low	27498	Acres	
				This listing was made by USEF	PA.				
					Nonpoint Source				
				DDT		Low	27498	Acres	
				This listing was made by USEI	PA.				
					Nonpoint Source				
				Diazinon		Low	27498	Acres	
			application in late winter and p	olumn toxicity. Two patterns: pul pulse from residential land use a ny also be the cause of toxicity; n Nonpoint Source	reas linked to homeo	wner pesticid			
				Dieldrin	Nonpoint Source	Low	27498	Acres	
				This listing was made by USEF	\mathcal{O}_A	DOM	21770	110103	
				This listing was made by OSEI	Nonpoint Source				
				Dioxin Compounds	Nonpoint Source	Low	27498	Acres	
			The specific compounds are 2,.	3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1, and OCDD. This listing was n Atmospheric Deposition		1,2,3,6,7,8-Hx	cCDD, 1,2	2,3,7,8,9-	
				Exotic Species	1 1	Medium	27498	Acres	
				Disrupt natural benthos; chang	ge pollutant availability in food o	chain; disrupt food a	vailability to r	iative spe	cies.
				Furan Compounds	Dunust Water	Low	27498	Acres	
				The specific compounds are 2,.	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2 8-HxCDF, 1,2,3,4,6,7,8-HpCDF,	2,3,4,7,8-PeCDF, 1,2	,3,4,7,8-HxCl	OF, 1,2,3,	
					Atmospheric Deposition				
				Mercury		High	27498	Acres	2003
					sumption and wildlife consumption aining; most significant ongoing om point sources. Industrial Point Sources				
					Resource Extraction Atmospheric Deposition				
					Natural Sources				
					Natural Sources Nonpoint Source				
				Nickel	1 TORPOINT SOULCE	Low	27498	Acres	
				This listing was made by USEI	\mathcal{O}_A	Lon	2/4/0	110103	
				This usung was made by OBEI	Source Unknown				
				PCBs	Source Onknown	High	27498	Acres	2004
				like PCBs. Interim health adviso	O				

Unknown point source

concentration data.

July 2003

PROPOSED TMDL **CALWATER POTENTIAL** TMDL **ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION Low 27498 Acres PCBs (dioxin-like) 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-HpCB (189). This listing was made by USEPA. **Unknown Nonpoint Source** Selenium 27498 Acres Low Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. **Industrial Point Sources Natural Sources Exotic Species** T Suisun Marsh Wetlands 20723000 Metals Low 66339 Acres Additional monitoring and assessment needed. Agriculture Urban Runoff/Storm Sewers Flow Regulation/Modification **Nutrients** 66339 Acres Low Additional monitoring and assessment needed. Agriculture **Urban Runoff/Storm Sewers** Flow Regulation/Modification Organic Enrichment/Low Dissolved Oxygen Low 66339 Acres Additional monitoring and assessment needed. Agriculture **Urban Runoff/Storm Sewers** Flow Regulation/Modification Salinity/TDS/Chlorides Low 66339 Acres Additional monitoring and assessment needed. Agriculture **Urban Runoff/Storm Sewers** Flow Regulation/Modification 20723000 \mathbf{E} Suisun Slough 2004 Diazinon High 1124 Acres This listing was made by USEPA. **Urban Runoff/Storm Sewers**

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	В	Tomales Bay	20114033					
		·		Mercury		Medium	8545 Acres	
				Current data indicate fish confor multiple fish species included mercury mining; most signification from point sources.	ling striped bass and shark. M	lajor source is historic.	gold mining sediment.	s and local
					Mine Tailings			
				Nutrients		Medium	8545 Acres	
				TMDL will be developed as pa Walker Creek, must be manag				Creek and
					Agriculture			
				Pathogens		High	8545 Acres	2004
				TMDL will be developed as pa Walker Creek, must be manag				Creek and
					Intensive Animal Feedin	g Operations		
					Septage Disposal			
				Sedimentation/Siltation		Medium	8545 Acres	
				TMDL will be developed as pa Walker Creek, must be manag				Creek and
					Agriculture			
					Upstream Impoundment			
2	R	Walker Creek	20112013					
				Mercury		Medium	16 Miles	
				Tributary to Tomales Bay. The monitoring and assessment ne	1 1	t of evolving watershed	management effort. Ad	lditional
					Surface Mining			
					Mine Tailings			
				Nutrients		Medium	16 Miles	
				Tributary to Tomales Bay. The monitoring and assessment ne		t of evolving watershed	management effort. Ad	lditional
					Agriculture			
				Sedimentation/Siltation		Medium	16 Miles	
				Tributary to Tomales Bay. The monitoring and assessment ne	1 1	t of evolving watershed	management effort. Ac	lditional
					Agriculture			
2	R	Walnut Creek	20731040					
				Diazinon		High	9 Miles	2004
				This listing was made by USE	PA.			
					Urban Runoff/Storm Sev	vers		

								PROPOSED THE
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	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/o	or Upland		
					Natural Sources			
3	R	Alisal Creek (Salinas)	30970093					
				Fecal Coliform		Low	7.4 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Nitrate	Nonpoint Source	T	7.4 Miles	
				Nitrate	a	Low	7.4 Miles	
					Source Unknown			
3	R	Aptos Creek	30413023					
				Pathogens		Medium	8.4 Miles	
				Impairea length for pathogens is	below Bridge Creek to the mouth Urban Runoff/Storm Sewers	(approximately :	o miles).	
				Sedimentation/Siltation	Orban Kunon/Storm Sewers	Low	8.4 Miles	
				Scarmentation/Situation	Disturbed Sites (Land Develop		or wines	
					Channel Erosion	.,		
2	D		21522010					
3	R	Arroyo Burro Creek	31532010	Pathogens		Low	6.1 Miles	
				1 amogens	TII D CC/C4 C	Low	0.1 Willes	
					Urban Runoff/Storm Sewers			
	_		*****		Nonpoint Source			
3	R	Atascadero Creek (San Luis Obispo County)	30981124	Fecal Coliform		Low	5.4 Miles	
				recai Colliorm		Low	5.4 Milles	
				I Dill O	Source Unknown	T	5.4 M2	
				Low Dissolved Oxygen		Low	5.4 Miles	
					Source Unknown			

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			
3	R	Bear Creek(Santa Cruz County)	30412030			_		
				Sedimentation/Siltation	69 * 14	Low	6.3 Miles	
					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 Unland		
					Urban Runoff/Storm Sewers	Горгани		
					Natural Sources			
3	R	Boulder Creek	30412020	Sedimentation/Siltation		Low	7.6 Miles	
				~~amonution/pittation	Specialty Crop Production	2011	Hines	
					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					
				Fecal Coliform		Low	3.1 Miles	
					Source Unknown			
3	R	Branciforte Creek	30412051					
				Sedimentation/Siltation		Low	5.8 Miles	
					Silviculture			
					Road Construction Nonpoint Source			
2	D		20412050		ronpoint source			
3	R	Carbonera Creek	30412050	Nutrients		Low	10 Miles	
					Nonpoint Source	20	10 111105	
				Pathogens	Nonpoint Source	Medium	10 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
				Sedimentation/Siltation		High	10 Miles	2002
					Construction/Land Developmen	t		
					Nonpoint Source			
3	R	Carpinteria Creek	31534020	D-4h		T	50 M2	
				Pathogens	A * 16	Low	5.8 Miles	
					Agriculture Land Disposal			
					Septage Disposal			
3	E	Carpinteria Marsh (El Estero Marsh)	31534020					
		- ,		Nutrients		Low	188 Acres	
					Agriculture			
				Organic Enrichment/Low Diss	solved Oxygen	Low	188 Acres	
					Agriculture			
				Priority Organics		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			
	_		24052212		140mpoint Source			
3	R	Chorro Creek	31022012	Fecal Coliform		Low	14 Miles	
				recai Comorm	e vi	Low	14 Willes	
				Nutrients	Source Unknown	High	14 Miles	2002
				rutifents	M	High	14 Willes	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	nt		
					Road Construction	.ii t		
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Des	tabilization		
					Channel Erosion Erosion/Siltation			
					Erosion/Sutation Natural Sources			
					Golf course activities			
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	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	
				Low Dissolved Oxygen This listing was made by USEPA	Source Unknown	Low	2.1 Miles	
				This listing was made by USEFA	Natural Sources			
3	R	Clear Creek (San Benito County)	30550013					
				Mercury	December Federation	Medium	9.6 Miles	
3	R	Corralitos Creek	30510010		Resource Extraction			
3	K	Corramos Creek	30310010	Fecal Coliform		Low	13 Miles	
					Source Unknown			
3	R	Dairy Creek	31022010	E ICHE		·	45 359	
				Fecal Coliform	Source Unknown	Low	4.5 Miles	
				Low Dissolved Oxygen	Source Challown	Low	4.5 Miles	
					Source Unknown			
3	E	Elkhorn Slough	30600014	Pathogens		Low	2034 Acres	
				raulogens	Natural Sources	LUW	2034 Acres	
					Nonpoint Source			
				Pesticides	A guiovituus	Low	2034 Acres	
					Agriculture Irrigated Crop Production			
					Agriculture-storm runoff Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments Nonpoint Source			
				Sedimentation/Siltation	Nonpoint Source	Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Channel Erosion			
					Nonpoint Source			

								34ty 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Espinosa Slough	30911010	Nutrients		Low	1.5 Miles	
				Pesticides	Agriculture Storm sewers	Medium	1.5 Miles	
				restitues	Agriculture Urban Runoff/Storm Sewers		TIS TIMES	
				Priority Organics	Nonpoint Source	Medium	1.5 Miles	
3	R	Fall Creek	30412022	Sedimentation/Siltation		Low	5.1 Miles	
					Road Construction Habitat Modification Erosion/Siltation Nonpoint Source			
3	R	Gabilan Creek	30919000	Fecal Coliform		Low	6.4 Miles	
					Urban Runoff/Storm Sewers Natural Sources Nonpoint Source			
3	E	Goleta Slough/Estuary	31531020	Metals		Low	196 Acres	
				vietais	Industrial Point Sources	LOW	190 Acres	
				Pathogens	Urban Runoff/Storm Sewers	Low	196 Acres	
				Priority Organics		Low	196 Acres	
				Sedimentation/Siltation	Nonpoint Source	Low	196 Acres	
					Construction/Land Developme	III.		
3	L	Hernandez Reservoir	30550016	Mercury		Medium	626 Acres	
					Surface Mining			

								3uly 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Kings Creek	30412011	Sedimentation/Siltation		Low	4.4 Miles	
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.))		
					Erosion/Siltation			
					Nonpoint Source			
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					
v		Lus Tubius Creen, south Fork	00001200	Metals		High	4.7 Miles	2002
					Surface Mining	•		
3	R	Llagas Creek	30530020		Ü			
J	10	Lingus Creek	30330020	Chloride		Low	16 Miles	
				Impaired section for Chlorides i. near Southside Drive).	s located downstream of confluence			nile of stream
					Nonpoint Source			
					Point Source			
				Fecal Coliform		Low	16 Miles	
				Impaired section for Fecal Colif Pajaro River (approximately 9.5			n Creek and the confluer	nce with
					Pasture Grazing-Riparian and/	or Upland		
					Natural Sources			
				Low Dissolved Oxygen	Nonpoint Source	Low	16 Miles	
				This listing was made by USEPA	1	LUW	10 Willes	
				This listing was made by USEI II	Municipal Point Sources			
					Irrigated Crop Production			
					Agricultural Return Flows			
					Habitat Modification			

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

Approved by USEPA: July 2003

PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION **Nutrients** Medium 16 Miles Impaired section for Nutrients is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length). **Municipal Point Sources** Agriculture **Irrigated Crop Production** Pasture Grazing-Riparian and/or Upland Agriculture-storm runoff Agriculture-irrigation tailwater **Agricultural Return Flows Urban Runoff/Storm Sewers Habitat Modification** Nonpoint Source Unknown point source pН Low 16 Miles Source Unknown Sedimentation/Siltation Medium 16 Miles Impaired section for Sediment/Siltation is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length). Agriculture Hydromodification **Habitat Modification Sodium** Low 16 Miles Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive). Source Unknown Nonpoint Source **Total Dissolved Solids** 16 Miles Low Impaired section for Total Dissolved Solids is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length). Nonpoint Source **Point Source** 30412040 3 Lompico Creek **Nutrients** Low 4.5 Miles Septage Disposal **Pathogens** Medium 4.5 Miles Septage Disposal **Natural Sources Nonpoint Source**

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	4.5 Miles	2002
					Construction/Land Development Natural Sources	nt		
3	R	Los Osos Creek	31023012					
				Fecal Coliform		Low	9.9 Miles	
					Source Unknown		0.0 350	
				Low Dissolved Oxygen This listing was made by USEPA.		Low	9.9 Miles	
				This using was made by OSEI A.	Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers			
				Nutrients	Natural Sources	High	9.9 Miles	2002
					Agriculture	6"	747 114163	
					Irrigated Crop Production			
					Agriculture-storm runoff			
				Sadimentation/Siltation	Agricultural Return Flows	Uick	00 M:1	2002
				Sedimentation/Siltation	Agriculturo	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	abilization		
					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			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Main Street Canal	31210030	Nitrate	Agriculture Urban Runoff/Storm Sewers Nonpoint Source	Low	5.1 Miles	
3	R	Mission Creek	31532011	Pathogens	Urban Runoff/Storm Sewers	Low	8.6 Miles	
				Unknown Toxicity	Transient encampments Urban Runoff/Storm Sewers	Low	8.6 Miles	
3	C	Monterey Bay South (Coastline)	30950042	Metals		Low	12 Miles	
				Pesticides	Surface Mining Agriculture	Low	12 Miles	
3	В	Monterey Harbor	30950042	Metals	Deflessed Class Pills	Medium	76 Acres	
				Unknown Toxicity	Railroad Slag Pile Source Unknown	Low	76 Acres	
3	E	Moro Cojo Slough	30913011	Low Dissolved Oxygen	Source Unknown	Low	62 Acres	
				Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff	Medium	62 Acres	
				Sedimentation/Siltation	Agricultural Return Flows Nonpoint Source Agriculture Irrigated Crop Production Agriculture-storm runoff	Low	62 Acres	
					Construction/Land Developmen Nonpoint Source	t		

REGION TY	VDE	NAME	CALWATER	DOLL UTANT/CTDECCOD	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
			WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
3 B	3	Morro Bay	31023012	Metals		Medium	1922 Acres	
					Open water habitat is approximately 1			telv 400 acres.
				3,0	Surface Mining		Tr	,
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pathogens		High	1922 Acres	2002
				Affected area is 2300 acres. (Open water habitat is approximately 1	900 acres and a	delta area is approxima	tely 400 acres.
					Range Grazing-Upland			
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources Nonpoint Source			
				Sedimentation/Siltation	Nonpoint Source	High	1922 Acres	2002
					Open water habitat is approximately 1			
				-9,7	Agriculture			,
					Irrigated Crop Production			
					Construction/Land Developmen	ıt		
					Resource Extraction			
					Channelization			
					Channel Erosion			
3 B	3	Moss Landing Harbor	30600014					
				Pathogens		Low	79 Acres	
					Agriculture			
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pesticides		Low	79 Acres	
					Agriculture			
					Irrigated Crop Production			
				G 1: 4 4: 16:14 4:	Specialty Crop Production	T	70 4	
				Sedimentation/Siltation		Low	79 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Hydromodification			
					Dredging			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Mountain Charlie Gulch	30412040	Sedimentation/Siltation		Low	3.9 Miles	
					Silviculture			
					Road Construction			
					Erosion/Siltation			
					Nonpoint Source			
3	L	Nacimiento Reservoir	30982000					
				Metals		High	5736 Acres	2003
					Surface Mining			
					Natural Sources			
3	R	Newell Creek (Upper)	30412031					
		(*PP***)		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					
				Fecal Coliform		Low	9.3 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	E	Old Salinas River Estuary	30911010					
				Fecal Coliform		Low	74 Acres	
					Source Unknown			
				Low Dissolved Oxygen		Low	74 Acres	
					Source Unknown			
				Nutrients		Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-irrigation tailwater			
					Nonpoint Source			

Pesticides Medium 74 Acres Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 R Orcutt Solomon Creek Boron This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Nitrate Low 4.7 Miles Source Unknown	
Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 R Orcutt Solomon Creek Boron This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Nitrate Nitrate Nitrate Nitrate	
Agriculture-storm runoff Agriculture-irrigation tailwater Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 8	
Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source 3 R Orcutt Solomon Creek Boron Low 4.7 Miles This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Nitrate Low 4.7 Miles	
Agricultural Return Flows Nonpoint Source 3 R Orcutt Solomon Creek Boron Low 4.7 Miles This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Nonpoint Source Responsible to the street of the street o	
Boron Low 4.7 Miles This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
This listing was made by USEPA. Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Natural Sources Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Fecal Coliform Low 4.7 Miles Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Natural Sources Nonpoint Source Nitrate Low 4.7 Miles	
Nonpoint Source Nitrate Low 4.7 Miles	
Source Unknown	
Source Onknown	
3 R Oso Flaco Creek 31210030	
Fecal Coliform Low 6.3 Miles	
Source Unknown	
Nitrate Low 6.3 Miles	
Source Unknown	
3 L Oso Flaco Lake 31210030	
Nitrate Low 56 Acres	
Agriculture	
Nonpoint Source	
3 C Pacific Ocean at Arroyo Burro Beach 31532010	
(Santa Barbara County) Total Coliform Low 3.1 Miles	
Source Unknown	
3 C Pacific Ocean at Carpinteria State Beach 31534020 (Carpinteria Creek mouth, Santa Barbara County)	
Fecal Coliform Low 0.35 Miles	
Source Unknown	
Total Coliform Low 0.35 Miles	
Source Unknown	

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
3	C	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011					
				Fecal Coliform		Low	0.06 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources Nonpoint Source			
					Unknown Nonpoint Source			
				Total Coliform		Low	0.06 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Nonpoint Source Unknown Nonpoint Source			
3	C	Pacific Ocean at East Beach (mouth of	31532012					
3		Sycamore Creek, Santa Barbara County)	J1552U12					
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara County)	31510031					
		,		Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hammonds Beach (Santa	31533010					
		Barbara County)		E LOVE			0.06 Mg	
				Fecal Coliform	C I I - I	Low	0.06 Miles	
	~				Source Unknown			
3	C	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	31532010					
		• /		Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051					
				Fecal Coliform		Low	3.3 Miles	
					Agriculture	· · · · · · · · · · · · · · · · · · ·		
					Pasture Grazing-Riparian and Natural Sources	or Upland		
					Nonpoint Source			
					•			

								2.000
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Coliform		Low	3.3 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/o	r Upland		
					Natural Sources			
					Nonpoint Source			
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022					
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	R	Pajaro River	30510030					
		•		Fecal Coliform		Low	32 Miles	
				Impaired length is above Llaga	s Creek (approximately 4.5 miles).			
					Pasture Grazing-Riparian and/o	r Upland		
					Natural Sources			
				N	Nonpoint Source		22 350	
				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			

			CALWATER		POTENTIAL	TMDI	ESTIMATED	PROPOSED TMDL
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	SOURCES	TMDL PRIORITY	SIZE AFFECTED	COMPLETION
				Sedimentation/Siltation		Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	r Upland		
					Agriculture-storm runoff			
					Resource Extraction Surface Mining			
					Hydromodification			
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Streambank Modification/Desta	abilization		
					Channel Erosion			
3	R	Pennington Creek	31022011					
				Fecal Coliform		Low	5.3 Miles	
					Source Unknown			
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/	or Upland		
					Urban Runoff/Storm Sewers			
				Law Disselved Overson	Natural Sources	Low	50 Miles	
				Low Dissolved Oxygen	G III	Low	5.9 Miles	
				Nitrate	Source Unknown	Low	5.9 Miles	
				THE ALC	C IIl	LUW	5.9 lythes	
				Pesticides	Source Unknown	Medium	5.9 Miles	
				i esticiues	Minou Industrial Daint Ca	McGluiii	3.9 lyines	
					Minor Industrial Point Source Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Agricultural Return Flows			
					Nonpoint Source			

REGION TY	PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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 Gonzales Rd crossing, watersheds 30910 and 30920)	30917000					
		,		Fecal Coliform		Low	31 Miles	
					Source Unknown			
				Nutrients		Medium	31 Miles	
					Agriculture			
				Pesticides	- Ig. reuneure	Medium	31 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Salinity/TDS/Chlorides		Low	31 Miles	
					Agriculture			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		Medium	31 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or	Upland		
					Agriculture-storm runoff			
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento River)	30981177					
				Pesticides		Medium	72 Miles	
				Area affected is the lower 20 n	niles of the middle Salinas River.			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater	•		
					Agricultural Return Flows			
					Nonpoint Source	_		
				Salinity/TDS/Chlorides		Low	72 Miles	
				Area affected is the lower 20 n	niles of the middle Salinas River.			
					Agriculture			
					Natural Sources			
				6 1: 4 4: 16:14 4:	Nonpoint Source	N. P.	72 NY	
				Sedimentation/Siltation		Medium	72 Miles	
					Agriculture			
					Irrigated Crop Production	** *		
					Range Grazing-Riparian and/o	r Upland		
					Agriculture-storm runoff			
					Road Construction			
					Land Development Channel Erosion			
					Nonpoint Source			
_					Tonpoint Source			
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112					
				Chloride		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers	_		
				Sodium		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/	or Upland		
					Urban Runoff/Storm Sewers	•		
3	E	Salinas River Lagoon (North)	30911010					
3	E	Samias Mvei Lagoon (Mortin)	30711010	Nutrients		Medium	197 Acres	
				1 Tutt ICHTS	N G	Micululli	191 Acres	
				Pesticides	Nonpoint Source	Madium	107 A	
				resticides		Medium	197 Acres	
					Agriculture			
				D 54 C104				

			CALWATER		POTENTIAL	TMDI	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	TMDL PRIORITY	SIZE AFFECTED	COMPLETION
				Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3	E	Salinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
				D (11)	Agriculture	3.7 11	20. 4	
				Pesticides	A gui qui tuno	Medium	30 Acres	
				Salinity/TDS/Chlorides	Agriculture	Low	30 Acres	
				·	Agriculture			
3	R	San Antonio Creek (San Antonio	31300050					
		Watershed, Rancho del las Flores Bridge at						
		Hwy 135 to downstream at Railroad Bridge)		Boron		Low	14 Miles	
				This listing was made by USEPA				
					Natural Sources			
3	R	San Antonio Creek (South Coast Watershed)	31531011	6 P 4 C 1671 C		τ.	65 MO	
				Sedimentation/Siltation	Agriculture	Low	6.5 Miles	
					Nonpoint Source			
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					
				Boron	C III	Low	49 Miles	
				Fecal Coliform	Source Unknown	Low	49 Miles	
					Agriculture	_~	->	
					Pasture Grazing-Riparian and/o	or Upland		
					Urban Runoff/Storm Sewers			
					Natural Sources			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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			
					Orban Kunon/Storm Sewers			
3	E	San Lorenzo River Lagoon	30412053	Pathogens		Medium	66 Acres	
				ratilogens	III D ee/G4 G	Medium	00 Acres	
					Urban Runoff/Storm Sewers Natural Sources			
	-		24024042		Naturai Sources			
3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012					
				Nutrients		High	9.6 Miles	2004
					Municipal Point Sources			
					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	or Upland		
					Urban Runoff/Storm Sewers			
					Natural Sources			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Nitrate		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and Urban Runoff/Storm Sewers	d/or Upland		
2	D	G A W D'	21410050		Orban Kunon/Storm Sewers			
3	R	Santa Ynez River	31410050	Nutrients		Low	47 Miles	
					Nonpoint Source	2011	17 1/1105	
				Salinity/TDS/Chlorides	- · · · · · · · · · · · · · · · · · · ·	Low	47 Miles	
					Agriculture			
				Sedimentation/Siltation		Low	47 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers Resource Extraction			
3	L	Schwan Lake	30412053					
Ü	_	Senwar Lake	00112000	Nutrients		Low	23 Acres	
					Nonpoint Source			
				Pathogens		Medium	23 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	R	Shingle Mill Creek	30412022	Nutrients		Low	1.6 Miles	
				rutiteits	Septage Disposal	Low	1.0 Wiles	
				Sedimentation/Siltation	Septinge Dispositi	High	1.6 Miles	2002
					Construction/Land Developm	ent		
					Nonpoint Source			
3	E	Soquel Lagoon	30413014					
				Nutrients		Low	1.2 Acres	
					Septage Disposal Nonpoint Source			
				Pathogens	Tonpoint Source	Medium	1.2 Acres	
				<u> </u>	Urban Runoff/Storm Sewers			
					Natural Sources			
				Sadimentation/Siltation	Nonpoint Source	I	1.2 A au	
				Sedimentation/Siltation	Construction/Land Developm	Low	1.2 Acres	
					Construction/Land Developm	CIII		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Tembladero Slough	30911010	T. 10 W				
				Fecal Coliform		Low	5 Miles	
					Agriculture Pasture Grazing-Riparian and/	on Unland		
					Urban Runoff/Storm Sewers	or Opianu		
					Natural Sources			
				Nutrients		Low	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agriculture-irrigation tailwater	i		
					Agricultural Return Flows			
					Nonpoint Source			
				Pesticides		Medium	5 Miles	
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Agricultural Return Flows			
					Nonpoint Source			
3	R	Tequisquita Slough	30530020					
				Fecal Coliform		Low	7.2 Miles	
					Agriculture			
					Natural Sources Nonpoint Source			
3	R	Valencia Creek	30413023		Nonpoint Source			
3	K	v аненсіа Стеек	30413023	Pathogens		Medium	6.2 Miles	
					Agriculture		3.2	
					Septage Disposal			
				Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture			
					Construction/Land Developmen	ıt		
3	R	Waddell Creek, East Branch	30411010	N			2.5.350	
				Nutrients	W D C	Low	3.5 Miles	
					Municipal Point Sources			
3	R	Walters Creek	31022011	Fecal Coliform		Low	2.8 Miles	
				recai Comoria	Source Unknown	LOW	2.8 Miles	
					Source Unknown			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Warden Creek	31023010					
				Fecal Coliform		Low	6 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	6 Miles	
					Source Unknown			
3	R	Watsonville Slough	30510030					
		<u>-</u>		Pathogens		Medium	6.2 Miles	
					Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
				Pesticides		Low	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater Nonpoint Source			
				Sedimentation/Siltation	ronpoint source	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	D. I.Cl		TT. 1	4 4 3 50	2002
				Beach Closures		High	1.1 Miles	2002
				DDM (14 0)	Nonpoint Source		4.4 3.50	
				DDT (sediment)		Low	1.1 Miles	
				D.C.D.	Nonpoint Source	T	4 4 3 50	
				PCBs	OCD.	Low	1.1 Miles	
				Fish Consumption Advisory for I	Nonpoint Source			
					nonponit Source			

			` ,					July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Aliso Canyon Wash	40521000					
				Selenium		High	10 Miles	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000					
				DDT		Low	0.64 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	0.64 Miles	
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010					
				Algae		High	5.2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	5.2 Miles	2002
					Nonpoint Source			
				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		High	4.4 Miles	2002
					Nonpoint Source			
				Trash		Low	4.4 Miles	
					Nonpoint Source			
4	R	Ashland Avenue Drain	40513000					
				High Coliform Count		High	2.3 Miles	2002
					Nonpoint Source			
				Organic Enrichment/Low Disso		Low	2.3 Miles	
					Nonpoint Source			
				Toxicity	•	Low	2.3 Miles	
					Nonpoint Source			
4	C	Avalon Beach	40511000		_			
-			10011000	Bacteria Indicators		Low	0.67 Miles	
				Area affected is between Pier an Pier (1/3). and between BB resta				m drain and
				(5,5), 3,33, 2,5				

4 R Ballona Creek 40513000 Cadmium (sediment) High 6.5 Miles Nonpoint/Point Source ChemA (tissue) Source Unknown High 6.5 Miles Nonpoint/Point Source Copper, Dissolved High 6.5 Miles Nonpoint/Point Source DDT (tissue) High 6.5 Miles Nonpoint/Point Source DDT (tissue) High 6.5 Miles Nonpoint/Point Source Low 6.5 Miles Nonpoint/Point Source Nonpoint/Point/Point/Point/Point/Point	REGION TY	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
ChemA (tissue) ChemA (tissue) Chordanc (tissue) Chordanc (tissue) Copper, Dissolved Nonpoint/Point Source Dictric (tissue) Copper, Dissolved Copper, Dissolve	4 F	₹.	Ballona Creek	40513000					
ChemA (tissue) High 6.5 Miles					Cadmium (sediment)		High	6.5 Miles	2004
Chlordane (tissue) Nonpoint/Point Source High 6.5 Miles						Nonpoint/Point Source			
Chlordane (tissue)					ChemA (tissue)		High	6.5 Miles	2004
Nonpoint/Point Source Copper, Dissolved Nonpoint Source DDT (tissue) Nonpoint Source Dieldrin (tissue) Nonpoint/Point Source Dieldrin (tissue) Nonpoint/Point Source Enteric Viruses Nonpoint/Point Source High 6.5 Miles Nonpoint/Point Source High 6.5 Miles Nonpoint/Point Source High Coliform Count Nonpoint/Point Source Lead, Dissolved Nonpoint Source PCBs (tissue) Nonpoint Source Sediment Toxicity Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Low 6.5 Miles Virban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles					CD 1 (C)	Source Unknown	TT: 1	(5. M)	2004
Copper, Dissolved High 6.5 Miles					Chiordane (tissue)	N	High	0.5 Miles	2004
Nonpoint Source Nonpoint Foint Source High 6.5 Miles					Copper, Dissolved	Nonpoint/Point Source	High	6.5 Miles	2004
DDT (tissue) High 6.5 Miles						Nonpoint Source			
Dieldrin (tissue)					DDT (tissue)		High	6.5 Miles	2004
Nonpoint/Point Source Enteric Viruses Nonpoint/Point Source High 6.5 Miles Nonpoint/Point Source High 6.5 Miles Nonpoint/Point Source High 6.5 Miles Nonpoint Source PCBs (tissue) Nonpoint/Point Source PHigh 6.5 Miles Nonpoint/Point Source PH Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity Nonpoint/Point Source Low 6.5 Miles Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Low 6.5 Miles Nonpoint/Point Source Low 6.5 Miles Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Low 6.5 Miles Nonpoint Source						Nonpoint/Point Source			
Enteric Viruses High 6.5 Miles Nonpoint/Point Source High Coliform Count High 6.5 Miles Nonpoint/Point Source Lead, Dissolved High 6.5 Miles Nonpoint Source PCBs (tissue) High 6.5 Miles Nonpoint Source PH Low 6.5 Miles Nonpoint/Point Source PH Low 6.5 Miles Nonpoint Source PH Low 6.5 Miles Nonpoint Source Sediment Toxicity High 6.5 Miles Nonpoint Source Selenium, Total Low 6.5 Miles Nonpoint/Point Source Selenium, Total Low 6.5 Miles Nonpoint/Point Source Selenium, Total Low 6.5 Miles Nonpoint/Point Source Silver (sediment) Low 6.5 Miles Nonpoint Source Low 6.5 Miles Nonpoint Source Low 6.5 Miles					Dieldrin (tissue)		High	6.5 Miles	2004
Nonpoint/Point Source High Coliform Count High Coliform Count High 6.5 Miles Nonpoint/Point Source High 6.5 Miles Nonpoint Source PCBs (tissue) Nonpoint Source PHigh 6.5 Miles Nonpoint/Point Source PHigh 6.5 Miles Nonpoint/Point Source PHigh 6.5 Miles Nonpoint/Point Source PHigh 6.5 Miles Nonpoint Source PEdam Runoff/Storm Sewers Nonpoint Source Sediment Toxicity Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source Low 6.5 Miles						Nonpoint/Point Source			
High Coliform Count Nonpoint/Point Source Lead, Dissolved Nonpoint Source PCBs (tissue) Nonpoint/Point Source PHigh 6.5 Miles Nonpoint/Point Source PH Nonpoint/Point Source PH Low 6.5 Miles Nonpoint Source PHigh 6.5 Miles Nonpoint Source PHigh 6.5 Miles Nonpoint Source PHigh 6.5 Miles Nonpoint Source Sediment Toxicity Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source					Enteric Viruses	Y	High	6.5 Miles	2003
Lead, Dissolved High 6.5 Miles					High Caliform Count	Nonpoint/Point Source	High	65 Miles	2003
Lead, Dissolved Nonpoint Source PCBs (tissue) Nonpoint/Point Source PH Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint/Point Source Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Low 6.5 Miles Nonpoint Source Silver (sediment) Nonpoint Source					mgn comorm count	Nonpoint/Point Source	iiigii	0.5 Miles	2005
PCBs (tissue) Nonpoint/Point Source pH Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source					Lead, Dissolved	romponier one source	High	6.5 Miles	2004
Nonpoint/Point Source pH Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity High 6.5 Miles Nonpoint/Point Source Selenium, Total Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Selenium, Total Low 6.5 Miles Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source						Nonpoint Source			
pH Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity High 6.5 Miles Nonpoint/Point Source Selenium, Total Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source					PCBs (tissue)		High	6.5 Miles	2004
Urban Runoff/Storm Sewers Nonpoint Source Sediment Toxicity High 6.5 Miles Nonpoint/Point Source Selenium, Total Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source						Nonpoint/Point Source			
Nonpoint Source Sediment Toxicity Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Nonpoint Source Low 6.5 Miles Nonpoint Source					pН		Low	6.5 Miles	
Sediment Toxicity Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) High 6.5 Miles Nonpoint Source Low 6.5 Miles Nonpoint Source									
Nonpoint/Point Source Selenium, Total Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Low 6.5 Miles Nonpoint Source					Sediment Toxicity	Nonpoint Source	High	6.5 Miles	2004
Selenium, Total Low 6.5 Miles Urban Runoff/Storm Sewers Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source					·	Nonpoint/Point Source	8		
Nonpoint Source Silver (sediment) Low 6.5 Miles Nonpoint Source					Selenium, Total	•	Low	6.5 Miles	
Silver (sediment) Nonpoint Source Low 6.5 Miles									
Nonpoint Source					CD (N	Nonpoint Source			
•					Silver (sediment)	N	Low	6.5 Miles	
Toxicity High 6.5 Miles					Toxicity	Nonpoint Source	High	6.5 Miles	2004
Nonpoint/Point Source						Nonpoint/Point Source	8"	Old Hilles	2001
Zinc, Dissolved Low 6.5 Miles					Zinc, Dissolved		Low	6.5 Miles	
Urban Runoff/Storm Sewers						Urban Runoff/Storm Sewers			
Nonpoint Source						Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Ballona 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
					Nonpoint/Point Source			
				Lead (sediment)		High	2.3 Miles	2004
					Nonpoint/Point Source	_		
				PAHs (sediment)		Low	2.3 Miles	
				DOD (II A N	Nonpoint/Point Source	*** 1		2004
				PCBs (tissue & sediment)		High	2.3 Miles	2004
					Nonpoint/Point Source	TT: 1	22 1/2	2004
				Sediment Toxicity	N	High	2.3 Miles	2004
				Challfish Hawyesting Advisory	Nonpoint/Point Source	Hich	2.3 Miles	2003
				Shellfish Harvesting Advisory	N . 4/D . 4 C	High	2.5 Willes	2003
				Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
				Zine (seament)	Nonpoint/Point Source	mgn	2.3 Willes	2003
			10.71.7000		Nonpoint/Foint Source			
4	T	Ballona Creek Wetlands	40517000	Exotic Vegetation		Low	289 Acres	
				Exotic vegetation	N	Low	209 Acres	
				Habitat alterations	Nonpoint Source	Low	289 Acres	
				Trabitat atterations	Nonpoint Source	Low	209 Meres	
				Hydromodification	Nonpoint Source	Low	289 Acres	
				,	Nonpoint Source			
				Reduced Tidal Flushing	Tonpoint Source	Low	289 Acres	
				C	Nonpoint Source			
				Trash	r	Low	289 Acres	
					Nonpoint Source			
4	R	Bell Creek	40521000		•			
7		200 CI CON	10021000	High Coliform Count		High	8.9 Miles	2002
				<u> </u>	Nonpoint/Point Source	J		
4	C	Big Rock Beach	40431000		F			
4	C	DIG MUCK DUACH	40431000	Beach Closures		High	0.74 Miles	2002
					Nonpoint Source	6	V. / 114469	_30=
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	0.74 Miles	
				Fish consumption advisory for L				
					Nonpoint Source			
				High Coliform Count		High	0.74 Miles	2002
				non	Nonpoint Source		0.54 353	
				PCBs Fish Consumption Advisory for I	DCD_{α}	Low	0.74 Miles	
				rish Consumption Advisory for I	Nonpoint Source			
4	C	Bluff Cove Beach	40511000		Tonpoint Source			
4	C	Diuli Cove Beach	40511000	Beach Closures		High	0.55 Miles	2002
				Deuch Closures	Nonpoint Source	g	vice miles	2002
				DDT	Nonpoint Source	Low	0.55 Miles	
				Fish Consumption Advisory for I	DDT.			
					Nonpoint Source			
				PCBs		Low	0.55 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			
4	R	Brown Barranca/Long Canyon	40321000	Nitarata and Nitarita		TT:_L	2.6 Mil	2002
				Nitrate and Nitrite	N C	High	2.6 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000			TT: 1	12 369	2002
				Algae		High	13 Miles	2002
				Ammonia	Nonpoint/Point Source	High	13 Miles	2002
				Allillollia	N	Iligii	15 Willes	2002
				Cadmium	Nonpoint/Point Source	Low	13 Miles	
				Caumum	Nonnoint/Point Source	Low	13 Miles	
				Odors	Nonpoint/Point Source	High	13 Miles	2002
				~ ~~~	Nonpoint/Point Source	9	1.21169	
				Scum/Foam-unnatural	pomer omt bourte	High	13 Miles	2002
					Nonpoint/Point Source	0		
				Trash	r	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			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Medium	0.56 Miles	
				Fish consumption advisory for	DDT.			
					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			
				DDT	-	Low	0.58 Miles	
				Fish consumption advisory for	DDT.			
					Nonpoint Source			
				High Coliform Count		High	0.58 Miles	2002
					Nonpoint Source			
				PCBs		Low	0.58 Miles	
				Fish consumption advisory for				
					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	Jupomi Source	Medium	344 Acres	
				•	Nonpoint/Point Source			
				Nickel	pomer one bouree	Medium	344 Acres	
					Nonpoint/Point Source			
				Nitrogen	rompoint/1 ouit source	High	344 Acres	2002
				- Herogen	Nannaint/Daint Causas	iiigii	544 ACICS	2002
				PCBs (tissue)	Nonpoint/Point Source	Medium	344 Acres	
				i CDs (ussue)	N	MEGIUIII	544 Acres	
				Codiment Towi-it-	Nonpoint/Point Source	Me-1:	244 4	
				Sediment Toxicity		Medium	344 Acres	
					Nonpoint/Point Source			

REGION	TVDE	NAME	CALWATER	DOLL UTANT/CTDECCOD	POTENTIAL	TMDL	ESTIMATED CATE A PERCEPTION	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR Sedimentation/Siltation	SOURCES	PRIORITY Medium	SIZE AFFECTED 344 Acres	COMPLETION
					Agriculture Natural Sources			
				Zinc		Medium	344 Acres	
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000					
				Ammonia		High	4.3 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue) Historical use of pesticides and a	lubri aanta	Medium	4.3 Miles	
				misiorical use of pesticiaes and i	Nonpoint Source			
				Chlordane (tissue)	F	Medium	4.3 Miles	
					Nonpoint Source			
				Copper, Dissolved		Low	4.3 Miles	
					Nonpoint Source			
				DDT		Low	4.3 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	4.3 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Endosulian (dissue)	Nonnaint Course	Medium	4.5 Willes	
				Fecal Coliform	Nonpoint Source	Low	4.3 Miles	
				Area affected is at the mouth of t	he creek.			
					Nonpoint/Point Source			
				Nitrogen		High	4.3 Miles	2002
				non (d.)	Nonpoint/Point Source			
				PCBs (tissue)		Medium	4.3 Miles	
				Sediment Toxicity	Nonpoint/Point Source	Medium	4.3 Miles	
				Scullient Toxicity	Namaint/Daint Cour-	Medium	4.5 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	4.3 Miles	
				Sometime of Similar	Agriculture	2011	iie iiilles	
					Natural Sources			
				Toxaphene (tissue & sediment)		Low	4.3 Miles	
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000					
		,		Chloride		Medium	3.5 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite		High	3.5 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	3.5 Miles	
				Scumentation/Sittation	Agriculture Natural Sources	Low	5.5 WHES	
				Total Dissolved Solids	Natural Sources	High	3.5 Miles	2003
					Nonpoint/Point Source	Ü		
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
		central revenue on 1990 coca list,		Algae		High	7.2 Miles	2002
					Nonpoint Source			
				Boron		Medium	7.2 Miles	
				This listing was made by USEP	4. Nonpoint Source			
				ChemA (tissue)	Tronpoint Source	Medium	7.2 Miles	
				Historical use of pesticides and				
				Chlordane (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
				chior danc (dissue & sediment)	Nonpoint Source	Wediam	7.2 WHES	
				Chlorpyrifos (tissue)	Tronpoint Source	Medium	7.2 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	7.2 Miles	
				Dieldrin (tissue)	Nonpoint Source	Medium	7.2 Miles	
				Diciui iii (ussue)	Nonpoint Source	Wiedium	7.2 Willes	
				Endosulfan (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	7.2 Miles	
				NA N	Nonpoint/Point Source		·	
				Nitrate as Nitrate (NO3)	N	Low	7.2 Miles	
				Nitrogen	Nonpoint/Point Source	High	7.2 Miles	2002
					Nonpoint Source	g		_ ~~

							July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			PCBs (tissue)		Medium	7.2 Miles	
			,	Nonpoint Source			
			Sedimentation/Siltation	Tonpoint Source	Low	7.2 Miles	
				Agriculture			
				Natural Sources			
			Selenium		Medium	7.2 Miles	
				Nonpoint Source			
			Sulfates	1	Medium	7.2 Miles	
			This listing was made by USEPA				
				Nonpoint Source			
			Total Dissolved Solids		Medium	7.2 Miles	
			This listing was made by USEPA				
				Nonpoint Source			
			Toxaphene (tissue & sediment)		Medium	7.2 Miles	
				Nonpoint Source			
			Toxicity		High	7.2 Miles	2004
				Nonpoint Source			
			Trash		Low	7.2 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
			Algae		High	4.3 Miles	2002
				Nonpoint Source			
			ChemA (tissue)	•	Medium	4.3 Miles	
				Nonpoint Source			
			Chlordane (tissue & sediment)	•	Medium	4.3 Miles	
				Nonpoint Source			
			Chlorpyrifos (tissue)	•	High	4.3 Miles	2003
				Nonpoint Source			
			Dacthal (sediment)	1	Medium	4.3 Miles	
				Nonpoint Source			
			DDT (tissue & sediment)	F	Medium	4.3 Miles	
			•	Nonpoint Source			
			Dieldrin (tissue)		Medium	4.3 Miles	
			` '	Nonpoint Source			
			Endosulfan (tissue & sediment)	pom oouree	Medium	4.3 Miles	
			,	Nonpoint Source			
				1 tompoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrogen		High	4.3 Miles	2002
				PCBs (tissue)	Nonpoint Source	Medium	4.3 Miles	
				Sedimentation/Siltation	Nonpoint Source	Low	4.3 Miles	
					Agriculture Natural Sources			
				Toxaphene (tissue & sediment)		Medium	4.3 Miles	
				Toxicity	Nonpoint Source	High	4.3 Miles	2004
				Trash	Nonpoint Source	Low	4.3 Miles	
					Nonpoint Source			
4		Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
				Ammonia		High	15 Miles	2002
				Chloride	Nonpoint/Point Source	Medium	15 Miles	
				DDT (sediment)	Nonpoint/Point Source	Medium	15 Miles	
				Fecal Coliform	Nonpoint Source	Low	15 Miles	
				Nitrate and Nitrite	Nonpoint/Point Source	High	15 Miles	2002
				Nitrate as Nitrate (NO3)	Nonpoint/Point Source Nonpoint/Point Source	High	15 Miles	2002
				Sedimentation/Siltation	Agriculture	Low	15 Miles	
				Sulfates	Natural Sources	High	15 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	15 Miles	2003
					Nonpoint/Point Source			
4		Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000					2007
				Ammonia	Nonpoint/Point Source	High	14 Miles	2002
				D 00 6106				

REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Boron		High	14 Miles	2003
				Chloride	Nonpoint Source	Medium	14 Miles	
				Fecal Coliform	Nonpoint Source	Low	14 Miles	
				Organophosphorus Pesticides	Nonpoint Source	Low	14 Miles	
					Municipal Point Sources Agriculture	_		
				Sedimentation/Siltation	Agriculture	Low	14 Miles	
				Sulfates	Natural Sources	High	14 Miles	2003
				Total Dissolved Solids	Nonpoint Source	High	14 Miles	2003
4	D		40277000		Nonpoint Source			
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
				Boron		High	7.2 Miles	2003
				Chloride	Nonpoint/Point Source	High	7.2 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	7.2 Miles	
				Sulfates	Nonpoint Source	High	7.2 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	7.2 Miles	2003
	.		10212005		Nonpoint/Point Source			
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae		High	1.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Low	1.7 Miles	
				Chlordane (tissue)	Nonpoint Source	Low	1.7 Miles	
				Historical use of pesticides and	lubricants. Nonpoint Source			

							July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			DDT (tissue)		Low	1.7 Miles	
			,	Nonpoint Source			
			Dieldrin (tissue)	rompoint source	Low	1.7 Miles	
			Historical use of pesticides and	lubricants.			
			Ŭ 1	Nonpoint Source			
			Endosulfan (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Fecal Coliform	•	Low	1.7 Miles	
				Nonpoint/Point Source			
			Hexachlorocyclohexane/HCH (1	•	Low	1.7 Miles	
			Historical use of pesticides and	lubricants.			
				Nonpoint Source			
			Nitrate as Nitrate (NO3)		Low	1.7 Miles	
				Nonpoint/Point Source			
			Nitrate as Nitrogen	•	Low	1.7 Miles	
				Nonpoint/Point Source			
			Nitrite as Nitrogen	- 1.0- - P	Low	1.7 Miles	
			S	Nonpoint/Point Source			
			PCBs (tissue)	rompointer onte source	Low	1.7 Miles	
			Historical use of pesticides and	lubricants.			
			<i>J</i> 1	Nonpoint Source			
			Sulfates	•	High	1.7 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	1.7 Miles	2003
				Nonpoint/Point Source	J		
			Toxaphene (tissue & sediment)	ronpoint rome source	Medium	1.7 Miles	
				Nonpoint Source			
				Nonpoint Source			
4 R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
	Jose list)		Algae		High	6.2 Miles	2002
			riigiic	Nonnaint/Daint Course	ing.	0.2 1111103	2002
			Ammonia	Nonpoint/Point Source	High	6.2 Miles	2002
			Amilivilla	N	nigii	0.2 lvines	2002
			Cham A (tiggue)	Nonpoint/Point Source	T	(2 M:1	
			ChemA (tissue)		Low	6.2 Miles	
			CILL 11	Nonpoint Source	34. "	, a 350	
			Chloride		Medium	6.2 Miles	
				Nonpoint/Point Source			

							July 2003
REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			DDT (tissue)		Low	6.2 Miles	
			Endosulfan (tissue)	Nonpoint Source	Low	6.2 Miles	
			Fecal Coliform	Nonpoint Source	Low	6.2 Miles	
			Sulfates	Nonpoint/Point Source	High	6.2 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	6.2 Miles	2003
			Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	6.2 Miles	
			Toxicity	Nonpoint Source	High	6.2 Miles	2004
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
			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 Nonpoint Source	Medium	3 Miles	
			Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
			Fecal Coliform	Nonpoint Source	Low	3 Miles	
			Nitrite as Nitrogen	Nonpoint/Point Source	Low	3 Miles	
			Sulfates	Nonpoint Source	High	3 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	3 Miles	2003

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Toxaphene (tissue & sediment)		Medium	3 Miles	
				Toxicity	Nonpoint Source	High	3 Miles	2004
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
		,		Algae		High	8.7 Miles	2002
				Ammonia	Nonpoint/Point Source	High	8.7 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	8.7 Miles	
				DDT (tissue)	Nonpoint Source	Medium	8.7 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	8.7 Miles	
				Fecal Coliform	Nonpoint Source	Low	8.7 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	8.7 Miles	
				Sedimentation/Shtation	Agriculture	Low	6.7 Willes	
					Natural Sources			
				Sulfates		High	8.7 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	8.7 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	8.7 Miles	
				Toxaphene (ussue & seument)	Nonpoint/Point Source	Medium	o.7 Willes	
				Toxicity	rompoint Tome Source	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					
		over not,		Ammonia		High	5.5 Miles	2002
					Nonpoint/Point Source	_		
				Chlordane (tissue)		Medium	5.5 Miles	
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue)		Medium	5.5 Miles	_
				Sulfates	Nonpoint Source	High	5.5 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	5.5 Miles	2003
	-		402 (0000		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
				Ammonia	Nonpoint/Point Source	High	17 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Medium	17 Miles	
				Chloride	Nonpoint Source	Medium	17 Miles	
				DDT (tissue)	Nonpoint/Point Source Nonpoint Source	Medium	17 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	17 Miles	
				Sulfates	•	High	17 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	17 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	17 Miles	
				Toxicity	Nonpoint Source	High	17 Miles	2004
4	D		40210010		Nonpoint/Point Source			
4	R	Canada Larga (Ventura River Watershed)	40210010	Fecal Coliform Horse stables, land use, cattle, a	and wildlife may be sources.	Low	8 Miles	
				Low Dissolved Oxygen	Nonpoint Source	Low	8 Miles	
4	C	Carbon Beach	40416000	Beach Closures		High	1.5 Miles	2002
				Page 93 of 196	Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	1.5 Miles	
				Fish consumption advisory for a PCBs Fish consumption advisory for a	Nonpoint Source	Low	1.5 Miles	
4	C	Castlerock Beach	40513000					
-	="			Bacteria Indicators		Low	0.21 Miles	
				Beach Closures	Nonpoint/Point Source	High	0.21 Miles	2002
				DDT	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for PCBs Fish Consumption Advisory for	Nonpoint Source	Low	0.21 Miles	
4	В	Channel Islands Harbor	40311000					
				Lead (sediment)		Medium	209 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	209 Acres	
					Nonpoint Source			
4	C	Channel Islands Harbor Beach	40311000	Bacteria Indicators		Low	0.08 Miles	
					Nonpoint/Point Source			
4	T	Colorado Lagoon	40512000	Chlordane (tissue & sediment)	Y 1.0	Medium	13 Acres	
				DDT (tissue)	Nonpoint Source	Medium	13 Acres	
				Dieldrin (tissue)	Nonpoint Source	Medium	13 Acres	
				Lead (sediment)	Nonpoint Source	Medium	13 Acres	
				PAHs (sediment)	Nonpoint Source	Medium	13 Acres	
				PCBs (tissue)	Nonpoint Source	Medium	13 Acres	
				Page 94 of 196	Nonpoint Source			

								July 2003
REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sediment Toxicity		Medium	13 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	13 Acres	
					Nonpoint Source			
4 I	R C	ompton Creek	40515010					
		•		Copper		High	8.5 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	8.5 Miles	2002
					Nonpoint/Point Source			
				Lead		High	8.5 Miles	2003
					Nonpoint/Point Source	TT: -L	0.5 M:1	2002
				pH	N ' 4/D ' 4 C	High	8.5 Miles	2002
					Nonpoint/Point Source			
4 I	R C	oyote Creek	40515010	Abnormal Fish Histology		Medium	13 Miles	
				Abhormal Fish Histology	Nonpoint/Point Source	Medium	13 Willes	
				Algae	Nonpoint/Foint Source	High	13 Miles	2003
				8	Nonpoint/Point Source	8		
				Copper, Dissolved	r	Low	13 Miles	
					Nonpoint Source			
				High Coliform Count		High	13 Miles	2003
					Nonpoint/Point Source			
				Lead, Dissolved		Low	13 Miles	
					Nonpoint Source	Υ.	12 349	
				Selenium, Total	N G	Low	13 Miles	
				Toxicity	Nonpoint Source	Medium	13 Miles	
				This listing was made by USEPA.			10 miles	
					Point Source			
				Zinc, Dissolved		Low	13 Miles	
					Nonpoint Source			
4 I	L C	rystal Lake	40543000					
				Organic Enrichment/Low Dissol		Medium	3.7 Acres	
					Nonpoint Source			
4 (C D	an Blocker Memorial (Coral) Beach	40431000			-	<u>.</u>	
				High Coliform Count		High	2.1 Miles	2002
					Nonpoint Source			
				D 05 -610/				

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Dockweiler Beach	40512000					
				Beach Closures		High	4.6 Miles	2002
				High Coliform Count	Nonpoint Source	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		6 .	
				ChemA (tissue)		Medium	6.7 Miles	
				Chlordane (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Chior dane (dissue)	Nonnaint/Daint Course	Medium	0.7 Miles	
				Chromium (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				(**************************************	Nonpoint/Point Source			
				Copper	rompoint of our course	Medium	6.7 Miles	
					Nonpoint/Point Source			
				DDT (tissue & sediment)	•	Medium	6.7 Miles	
					Nonpoint/Point Source			
				Dieldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	6.7 Miles	2003
				T 177	Nonpoint/Point Source		6 - 35 0	
				Lead (tissue)		Medium	6.7 Miles	
				PAHs (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				1 Aris (seument)	Nonpoint/Point Source	Wiedium	0.7 Willes	
				PCBs (tissue)	Nonpoint/Foint Source	Medium	6.7 Miles	
				()	Nonpoint/Point Source			
				Zinc (sediment)	- · · · · · · · · · · · · · · · · · · ·	Low	6.7 Miles	
					Nonpoint/Point Source			
4	R	Dominguez Channel (Estuary to Vermont)	40512000		-			
-	-	g (Aldrin (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	8.3 Miles	
					Nonpoint/Point Source			

							July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Benthic Community Effects		Medium	8.3 Miles	
			•	Nonpoint/Point Source		0.2.2511	
			ChemA (tissue)		Medium	8.3 Miles	
			Chlordane (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chromium (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			Chromium (scument)	Nannaint/Daint Sauras	Wiculain	0.5 Willes	
			DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				Nonpoint/Point Source			
			Dieldrin (tissue)		Medium	8.3 Miles	
			High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2003
			· ·	Nonpoint/Point Source	Ü		
			Lead (tissue)	•	Medium	8.3 Miles	
			DAIL (a.dimana)	Nonpoint/Point Source	M. di	0.2 M:1	
			PAHs (sediment)	N . 4/D : 4 G	Medium	8.3 Miles	
			Zinc (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
			. (Nonpoint/Point Source			
4 R	Dry Canyon Creek	40521000		T P			
7 K	Diy Canyon Creek	40321000	Fecal Coliform		Low	3.9 Miles	
				Urban Runoff/Storm Sewers			
				Natural Sources			
			Selenium, Total		Low	3.9 Miles	
				Nonpoint Source			
4 R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
			ChemA (tissue)		Medium	12 Miles	
				Nonpoint Source			
			Chlordane (tissue)		Medium	12 Miles	
			DDT (tissue & sediment)	Nonpoint Source	Medium	12 Miles	
			,	Nonpoint Source			
			Nitrogen	-	High	12 Miles	2002
				Nonpoint Source			

REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sediment Toxicity		Medium	12 Miles	
				Toxaphene (tissue)	Nonpoint 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	
				Copper	Nonpoint Source Nonpoint Source	Low	13 Acres	
				Eutrophic	Nonpoint Source	Low	13 Acres	
				Lead	Nonpoint Source	Low	13 Acres	
				Odors	Nonpoint Source	Low	13 Acres	
				PCBs (tissue)	Nonpoint Source	Low	13 Acres	
	, i		405-5515	рН	Nonpoint Source	Low	13 Acres	
4	L	El Dorado Lakes	40515010	Algae	Nonpoint Source	Medium	35 Acres	
				Ammonia	Nonpoint Source	Medium	35 Acres	
				Copper	Nonpoint Source	Medium	35 Acres	
				Eutrophic	Nonpoint Source	Medium	35 Acres	
				Lead	Nonpoint Source	Medium	35 Acres	
				Mercury (tissue)	Nonpoint Source	Medium	35 Acres	

								July 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				pН		Medium	35 Acres	
					Nonpoint Source			
4	L	Elizabeth Lake	40351000					
•	_	Silling of Saint	10001000	Eutrophic		Medium	123 Acres	
				•	Nonpoint Source			
				Organic Enrichment/Low Diss	-	Medium	123 Acres	
					Nonpoint Source			
				pН	•	Medium	123 Acres	
					Nonpoint Source			
				Trash		Medium	123 Acres	
					Nonpoint Source			
4	C	Escondido Beach	40434000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish consumption advisory for				
				n c n	Nonpoint Source		4.4.350	
				PCBs Fish consumption advisory for	, DCDa	Low	1.2 Miles	
				r ish consumption advisory for	Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000		rompoint source			
4	C	Flat Nock Foliit Deach Area	40311000	Beach Closures		High	0.11 Miles	2002
				Deach Closures	Nonpoint Source	ing.	oil miles	2002
				DDT	Nonpoint Source	Low	0.11 Miles	
				Fish Consumption Advisory fo	or DDT.			
					Nonpoint Source			
				PCBs		Low	0.11 Miles	
				Fish Consumption Advisory fo				
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000					
		reacii Uj		Boron		High	6.7 Miles	2003
					Nonpoint Source	g		
				Nitrate and Nitrite	. wipoint Source	High	6.7 Miles	2002
					Nonpoint Source	8		
				Sulfates	- compount source	High	6.7 Miles	2003
					Nonpoint Source	e e		
					F			

								July 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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					
				Sulfates		Low	13 Miles	
					Nonpoint/Point Source			
				Total Dissolved Solids		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Inspiration Point Beach	40511000					
				Beach Closures		High	0.14 Miles	2002
					Nonpoint Source			
				DDT	D D #	Low	0.14 Miles	
				Fish Consumption Advisory for	r DDT. Nonpoint Source			
				PCBs	Nonpoint Source	Low	0.14 Miles	
				Fish Consumption Advisroy for	r PCBs.			
					Nonpoint Source			
4	C	La Costa Beach	40416000					
				Beach Closures		High	0.74 Miles	2002
					Nonpoint Source			
				DDT		Low	0.74 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory for	r PCBs.	Low	0.74 WHICS	
				_T , y	Nonpoint Source			
4	L	Lake Calabasas	40521000					
				Ammonia		Low	18 Acres	
					Nonpoint Source			
				DDT (tissue)		Low	18 Acres	
					Nonpoint Source			

							July 2003
REGION TY	TPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Eutrophic		Low	18 Acres	
				Nonpoint Source			
			Odors	-	Low	18 Acres	
				Nonpoint Source			
			Organic Enrichment/Low Dis	ssolved Oxygen	Low	18 Acres	
				Nonpoint Source			
			рН		Low	18 Acres	
				Nonpoint Source			
4 L	Lake Hughes	40351000					
			Algae		Medium	21 Acres	
			T. 4 1:	Nonpoint Source	3.5. 21	21 .	
			Eutrophic		Medium	21 Acres	
			Fish Kills	Nonpoint Source	Medium	21 Acres	
			L 1911 IXIII3	Nonnaint Saurea	ivicululii	21 Acres	
			Odors	Nonpoint Source	Medium	21 Acres	
			~ ~~~	Nonpoint Source		21 110103	
			Trash	. tonpoint Source	Medium	21 Acres	
				Nonpoint Source			
4 L	Lake Lindero	40423000		-			
		13.12000	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
			G '6" 1 4' '4	Nonpoint Source	*	15 .	
			Specific conductivity	N	Low	15 Acres	
			Trash	Nonpoint Source	Medium	15 Acres	
			114311	Nonnaint Saurea	ivicululii	15 Acres	
	· · · · ·	10.00		Nonpoint Source			
4 L	Lake Sherwood	40426000	Algae		High	135 Acres	2003
			Aigat	Nonnaint Sauraa	High	133 Acres	2003
			Ammonia	Nonpoint Source	High	135 Acres	2002
				Nonpoint Source	g		_ ~~~
				Tronpoint Source			

								omy 2000
REGION 1	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Eutrophic		High	135 Acres	2002
				Mercury (tissue)	Nonpoint Source	High	135 Acres	2004
				Organic Enrichment/Low Dis	Nonpoint Source solved Oxygen Nonpoint Source	High	135 Acres	2002
•	6	Y 70 D 1	10.14.5000		Nonpoint Source			
4	C	Las Flores Beach	40415000	DDT Fish Consumption Advisory for	or DDT.	Low	1.1 Miles	
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002
				PCBs Fish Consumption Advisory for	Nonpoint Source	Low	1.1 Miles	
				Tish Consumption Advisory Je	Nonpoint Source			
4	С	Las Tunas Beach	40412000		1			
•	C	Las Tunas Beach	40412000	Beach Closures	Nonpoint Source	High	1.2 Miles	2002
				DDT Fish Consumption Advisory for	•	Low	1.2 Miles	
				PCBs Fish Consumption Advisory for	Nonpoint Source	Low	1.2 Miles	
				1 ish Consumption Havisory Je	Nonpoint Source			
4	R	Las Virgenes Creek	40422010	High Coliform Count	·	High	12 Miles	2003
				Nutrients (Algae)	Nonpoint Source	High	12 Miles	2003
				Organic Enrichment/Low Dis	Nonpoint Source solved Oxygen	High	12 Miles	2002
				Scum/Foam-unnatural	Nonpoint Source	High	12 Miles	2002
				Sedimentation/Siltation	Nonpoint Source	Low	12 Miles	
				Selenium	Source Unknown	High	12 Miles	2004
					Nonpoint Source			

								,
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Medium	12 Miles	
					Nonpoint Source			
4	L	Legg Lake	40531000					
•	_	Digg Zimit	10001000	Ammonia		Medium	25 Acres	
					Nonpoint Source			
				Copper	•	Medium	25 Acres	
					Nonpoint Source			
				Lead		Medium	25 Acres	
					Nonpoint Source			
				Odors		Medium	25 Acres	
				_	Nonpoint Source			
				рН		Medium	25 Acres	
				T	Nonpoint Source	T	25 4	
				Trash	N G	Low	25 Acres	
					Nonpoint Source			
4	C	Leo Carillo Beach (South of County Line)	40444000	Decel Classes		771	10 3/0	2002
				Beach Closures	N G	High	1.8 Miles	2002
				High Coliform Count	Nonpoint Source	High	1.8 Miles	2002
				mgn Comorm Count	Nonpoint Source	mgn	1.0 Miles	2002
	·		10.51.50		Nonpoint Source			
4	L	Lincoln Park Lake	40515010	Ammonia		Low	3.8 Acres	
				Amilivina	Nonpoint Source	LUW	3.0 Acres	
				Eutrophic	Nonpoint Source	Low	3.8 Acres	
				vpv	Nonpoint Source	2011	210 110103	
				Lead	pome source	Low	3.8 Acres	
					Nonpoint Source			
				Odors		Low	3.8 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dissol	-	Low	3.8 Acres	
					Nonpoint Source			
4	R	Lindero Creek Reach 1	40423000					
				Algae		High	3 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2003
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Scum/Foam-unnatural		High	3 Miles	2002
					Nonpoint Source			
				Selenium	•	High	3 Miles	2004
					Nonpoint Source			
				Trash		Medium	3 Miles	
					Nonpoint Source			
4	R	Lindero Creek Reach 2 (Above Lake)	40425000					
				Algae		High	4.5 Miles	2003
					Nonpoint Source			
				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
				m	Nonpoint Source		4.5.350	
				Trash		Medium	4.5 Miles	
					Nonpoint Source			
4	В	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects		Medium	1076 Acres	
					Nonpoint Source			
				DDT (tissue)		Medium	1076 Acres	
				Fish Consumption Advisory.	Nonpoint Source			
				PAHs (sediment)	Nonpoint Source	Medium	1076 Acres	
				(Nonpoint Source	-/27		
				PCBs (tissue)	Jupomo Source	Medium	1076 Acres	
				Fish Consumption Advisory.				
					Nonpoint Source			
				Sediment Toxicity		Medium	1076 Acres	
					Nonpoint Source			
4	C	Long Point Beach	40511000					
				DDT		Low	0.7 Miles	
				Fish Consumption Advisory for				
				High Coliform Count	Nonpoint Source	High	0.7 Miles	2002
				rngn Comorm Count	Nonnoint Source	mgn	0.7 Mines	2002
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.7 Miles	
				Fish Consumption Advisory for	r PCBs.			
					Nonpoint Source			
4	В	Los Angeles Fish Harbor	40518000					
		_		DDT		Medium	34 Acres	
					Nonpoint Source			
				PAHs	-	Medium	34 Acres	
					Nonpoint Source			
				PCBs	•	Medium	34 Acres	
					Nonpoint Source			
4	В	Los Angeles Harbor Consolidated Slip	40512000					
7	D	205 Angeles Harbor Consonuated Sup	70312000	Benthic Community Effects		Medium	36 Acres	
				,	Nonpoint Source			
				Cadmium (sediment)	ronpoint Source	Low	36 Acres	
				Historical use of pesticides and	d lubricants, stormwater runo <u>f</u>			for metals.
				• •	Nonpoint Source	•		•
				Chlordane (tissue & sediment))	Medium	36 Acres	
					Nonpoint Source			
				Chromium (sediment)		Medium	36 Acres	
					Nonpoint Source			
				Copper (sediment)		Low	36 Acres	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	36 Acres	
				Fish Consumption Advisory for	r DDT.			
					Nonpoint Source			
				Dieldrin (tissue)		Low	36 Acres	
				Historical use of pesticides and		t, aerial deposition, an	d historical discharges	for metals.
				Lead (sediment)	Nonpoint Source	Medium	36 Acres	
				Leau (stument)	Nonnaint Course	Miculuili	50 Acres	
				Mercury (sediment)	Nonpoint Source	Low	36 Acres	
				Historical use of pesticides and	d luhricants stormwater runot			for metals
				more of pesitenes and	Nonpoint Source	,, acriai acposition, un	stortout discriat ges	jo. memis.
				Nickel (sediment)		Low	36 Acres	
				•	Nonpoint Source			
				PAHs (sediment)	р жомгоо	Medium	36 Acres	
					Nonpoint Source			
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue & sediment)		Medium	36 Acres	
				Fish Consumption Advisory for F				
				Sediment Toxicity	Nonpoint Source	Medium	36 Acres	
				Scument Toxicity	Nonpoint Source	Medium	30 Acres	
				Toxaphene (tissue)	Tompoint Source	Low	36 Acres	
					Nonpoint Source			
				Zinc (sediment)		Low	36 Acres	
				Historical use of pesticides and la	ubricants, stormwater runoff, aer Nonpoint Source	rial deposition, an	nd historical discharges	for metals.
4	В	Los Angeles Harbor Inner Breakwater	40512000					
				DDT		Medium	74 Acres	
				PAHs	Nonpoint Source	Medium	74 Acres	
				171115	Nonpoint Source	Medium	74 Heres	
				PCBs	Nonpoint Source	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	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				DDT (tissue & sediment) Fish Consumption Advisory for L	ODT.	Medium	279 Acres	
				1	Nonpoint/Point Source			
				PAHs (tissue & sediment)		Medium	279 Acres	
				DCD (d. a. W. a)	Nonpoint/Point Source	3.5 11	•=•	
				PCBs (tissue & sediment) Fish Consumption Advisory for F	PCRs	Medium	279 Acres	
				2 Sin Comsumption Havisory Jor 1	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		M 11	<i>(</i> 2)	
				DDT Fish Consumption Advisory for L	DDT	Medium	63 Acres	
				1 is Consumption Auvisory for L	Nonpoint Source			

REGION TY	YPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			PCBs		Medium	63 Acres	
			Fish Consumption Advisory fo				
			O. 1	Nonpoint Source	M	(2.)	
			Sediment Toxicity	N G	Medium	63 Acres	
				Nonpoint Source			
4 F	E Los Angeles River Estuary (Queensway Bay)	40512000					
	za,,		Chlordane (sediment)		Low	261 Acres	
			Historical use of pesticides and	d lubricants.			
				Nonpoint Source			
			DDT (sediment)	11.1	Low	261 Acres	
			Historical use of pesticides and	Nonpoint Source			
			Lead (sediment)	Nonpoint Source	Low	261 Acres	
			Historical use of pesticides an	d lubricants.			
			• •	Nonpoint Source			
			PCBs (sediment)		Low	261 Acres	
			Historical use of pesticides and				
			Zinc (sediment)	Nonpoint Source	Low	261 Acres	
			Historical use of pesticides and	d luhricants	Low	201 Acres	
			Thistorical use of pesticiaes and	Nonpoint Source			
4 F	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	
			C Di i	Nonpoint/Point Source	***	2 / 350	2002
			Copper, Dissolved		High	3.4 Miles	2003
			Hi-b C-life C4	Nonpoint/Point Source	TT:_L	2.4 M ²	2002
			High Coliform Count	N	High	3.4 Miles	2003
			Lead	Nonpoint/Point Source	High	3.4 Miles	2003
				Nonpoint/Point Source	nign.	5.7 WHICS	2000
			Nutrients (Algae)	140mpoint/1 oint Source	High	3.4 Miles	2003
			(gue)	Nonpoint/Point Source		C+1 Ivilies	_300
				Tonpoine I out Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				рН		High	3.4 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	High	3.4 Miles	2003
				Zinc, Dissolved	Nonpoint/Point Source	High	3.4 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010					
		riguerou surcei,		Ammonia		High	19 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	19 Miles	2003
				Lead	Nonpoint/Point Source	High	19 Miles	2003
				Nutrients (Algae)	Nonpoint/Point Source	High	19 Miles	2003
				ruttients (Aigae)	Nonpoint/Point Source	mgu	17 lythes	2003
				Odors	Nonneint/Deint Comme	High	19 Miles	2003
				Oil	Nonpoint/Point Source	Low	19 Miles	
				Scum/Foam-unnatural	Nonpoint/Point Source	High	19 Miles	2002
					Nonpoint/Point Source		22 1121100	
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					
		~- <i>y</i>		Ammonia		High	7.9 Miles	2003
				Nutrients (Algae)	Nonpoint/Point Source	High	7.9 Miles	2003
				Odors	Nonpoint/Point Source	High	7.9 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	High	7.9 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000					
		- '		Ammonia		High	11 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	11 Miles	2003
				_	Nonpoint/Point Source			
				Page 108 of 196				

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	11 Miles	2003
				Nutrients (Algae)	Nonpoint/Point Source	High	11 Miles	2003
					Nonpoint/Point Source			
				Odors	_	High	11 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	High	11 Miles	2003
				Scum/1 vam-umacui ai	N	mgn	11 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000					
				Ammonia		High	5.4 Miles	2003
				N	Nonpoint/Point Source	***		2002
				Nutrients (Algae)		High	5.4 Miles	2003
				Odors	Nonpoint/Point Source	TT: -1.	5 4 Mil	2002
				Odors	N	High	5.4 Miles	2003
				Oil	Nonpoint/Point Source	Low	5.4 Miles	
					Nonpoint/Point Source			
				Scum/Foam-unnatural	- · · · · · · · · · · · · · · · · · · ·	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	
					Nonpoint Source			
				High Coliform Count		High	7 Miles	2003
					Nonpoint Source			
				Tetrachloroethylene/PCE		Low	7 Miles	
					Nonpoint Source			
				Trichloroethylene/TCE		Low	7 Miles	
					Nonpoint Source			
4	T	Los Cerritos Channel	40515010					
				Ammonia		Medium	31 Acres	
					Nonpoint Source			
				Chlordane (sediment)		Low	31 Acres	
				C	Source Unknown		24 .	
				Copper		Medium	31 Acres	
					Nonpoint Source			

PRICEIC 1 1 1 1 1 1 1 1 1									
Lead	REGION	ТҮРЕ	NAME		POLLUTANT/STRESSOR				
Lead Nonpoint Source Read Nonpoint Source Nonpoint Sourc					High Coliform Count		Medium	31 Acres	
Lead Nonpoint Source Read Nonpoint Source Nonpoint Sourc						Nonpoint Source			
Zinc Nonpoint Source Non					Lead	•	Medium	31 Acres	
A C Lunada Bay Beach 40511000 Beach Closures Low 0.63 Miles						Nonpoint Source			
4					Zinc		Medium	31 Acres	
Beach Closures						Nonpoint Source			
Beach Closures	4	C	Lunada Bay Beach	40511000					
A L Machado Lake (Harbor Park Lake)					Beach Closures		Low	0.63 Miles	
Algae						Nonpoint Source			
Algae	4	L	Machado Lake (Harbor Park Lake)	40512000					
Ammonia Low 45 Acres			·		Algae		Low	45 Acres	
Nonpoint Source Medium 45 Acres						Nonpoint Source			
Chem (tissue Chem (tissue) Chem (tissue) Chem (tissue) Chem (tissue) Chorcal use of pesticides and lubricants. Nonpoint Source Chlordane (tissue) Low 45 Acres					Ammonia		Low	45 Acres	
Historical use of pesticides and lubricants. Nonpoint Source						Nonpoint Source			
Nonpoint Source					` '		Medium	45 Acres	
Chlordane (tissue)					Historical use of pesticides and				
Fish Consumption Advisory. Nonpoint Source Nonpoint Source DDT (tissue) Low 45 Acres					Chlordane (tissue)	ronpoint Source	Low	45 Acres	
Nonpoint Source					` /		20	10 110105	
Fish Consumption Advisory. Nonpoint Source Dieldrin (tissue) Nonpoint Source Nonpoint Source Low 45 Acres Nonpoint Source Low 45 Acres Nonpoint Source Nonpoint Source Odors Nonpoint Source PCBs (tissue) Nonpoint Source PCBs (tissue) Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Trash Nonpoint Source High 0.39 Miles 2002					1	Nonpoint Source			
Nonpoint Source					` '		Low	45 Acres	
Dieldrin (tissue) Low 45 Acres					Fish Consumption Advisory.	N			
Nonpoint Source Eutrophic Low 45 Acres Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source PCBs (tissue) Trash Nonpoint Source					Dioldrin (tissus)	Nonpoint Source	Low	45 A awas	
Eutrophic Low 45 Acres Nonpoint Source Odors Nonpoint Source Nonpoint Source PCBs (tissue) Nonpoint Source Nonpoint Source Trash Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source High 0.39 Miles 2002					Diciuriii (ussue)	Nonnaint C	LUW	45 Acres	
Nonpoint Source Odors Low 45 Acres Nonpoint Source Nonpoint Source PCBs (tissue) Nonpoint Source Nonpoint Source Trash Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source High 0.39 Miles 2002					Eutrophic	ronpoint Source	Low	45 Acres	
Odors Low 45 Acres Nonpoint Source PCBs (tissue) Low 45 Acres Nonpoint Source Nonpoint Source Trash Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source High 0.39 Miles 2002					Lua opine	Nonnoint Source	Lon	40 11010	
Nonpoint Source PCBs (tissue) Low 45 Acres Nonpoint Source Trash Nonpoint Source High 0.39 Miles 2002					Odors	Nonpoint Source	Low	45 Acres	
PCBs (tissue) Nonpoint Source Trash Medium 45 Acres Nonpoint Source Nonpoint Source Nonpoint Source 4 C Malaga Cove Beach Beach Closures High 0.39 Miles 2002						Nonpoint Source			
Nonpoint Source Trash Medium 45 Acres Nonpoint Source Volume Nonpoint Source Nonpoint Source 4 C Malaga Cove Beach Beach Closures High 0.39 Miles 2002					PCBs (tissue)	р хом. се	Low	45 Acres	
Trash Medium 45 Acres Nonpoint Source 4 C Malaga Cove Beach 40511000 Beach Closures High 0.39 Miles 2002						Nonpoint Source			
4 C Malaga Cove Beach 40511000 Beach Closures High 0.39 Miles 2002					Trash	•	Medium	45 Acres	
Beach Closures High 0.39 Miles 2002						Nonpoint Source			
Beach Closures High 0.39 Miles 2002	4	C	Malaga Cove Beach	40511000					
Nonpoint Source			<u> </u>		Beach Closures		High	0.39 Miles	2002
						Nonpoint Source			

							0 my 2000
REGION TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			DDT		Low	0.39 Miles	
			Fish Consumption Advisory for	r DDT.			
			1 70	Nonpoint Source			
			PCBs	•	Low	0.39 Miles	
			Fish Consumption Advisory for	r PCBs.			
				Nonpoint Source			
4 L	Malibou Lake	40424000					
			Algae		High	40 Acres	2002
				Nonpoint Source			
			Eutrophic	r.	High	40 Acres	2002
			4	Nonpoint Source	J		
			Organic Enrichment/Low Diss	-	High	40 Acres	2002
			g	Nonpoint Source	· s		
. ~	36 111 12 13	10.121000		ronpoint source			
4 C	Malibu Beach	40421000	Deach Cleanne-		TT:_1.	0.77 34:1	2002
			Beach Closures		High	0.77 Miles	2002
			DDT	Nonpoint Source	Y	0.55 3.53	
			DDT	DDT	Low	0.77 Miles	
			Fish Consumption Advisory for				
				Nonpoint Source			
4 R	Malibu Creek	40421000	771 A A			44 350	
			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					
7 L	Manou Dagoon	70721000	Benthic Community Effects		Low	15 Acres	
			Zenome Community Lifetts	Nannaint/Daint Causes	2011	10 110103	
			Enteric Viruses	Nonpoint/Point Source	High	15 Acres	2002
			Enterite viruses	N	mgn	15 Acres	2002
				Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Eutrophic		High	15 Acres	2002
				High Coliform Count	Nonpoint/Point Source	High	15 Acres	2003
				pH Possible sources might be sentic	Nonpoint/Point Source systems, storm drains, and birds.	Low	15 Acres	
				Shellfish Harvesting Advisory	Source Unknown	High	15 Acres	2002
				Swimming Restrictions	Nonpoint/Point Source	High	15 Acres	2002
_	6	Will I D. L(C. Ci)	40.424.000		Nonpoint/Point Source			
4	С	Malibu Lagoon Beach (Surfrider)	40421000	Beach Closures		High	1 Miles	2002
				DDT Fish Consumption Advisory for A	Nonpoint Source	Low	1 Miles	
				High Coliform Count	Nonpoint Source	High	1 Miles	2002
				PCBs	Nonpoint Source	Low	1 Miles	
				Fish Consumption Advisory for	PCBs. Nonpoint Source			
4	C	Manhattan Beach	40512000	Beach Closures	î	High	2 Miles	2002
					Nonpoint Source			
4	В	Marina del Rey Harbor - Back Basins	40517000	Chlordane (tissue & sediment)		Medium	391 Acres	
				Copper (sediment)	Nonpoint Source	Low	391 Acres	
				DDT (tissue)	Nonpoint Source	Medium	391 Acres	
				Dieldrin (tissue)	Nonpoint Source Nonpoint Source	Medium	391 Acres	
				Fish Consumption Advisory	Nonpoint Source	Medium	391 Acres	
				High Coliform Count	Nonpoint Source	High	391 Acres	2003
				Page 112 of 196	ronpoint source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead (sediment)		Medium	391 Acres	
					Nonpoint Source			
				PCBs (tissue & sediment)		Medium	391 Acres	
				Historical use of pesticides, sto PCBs in tissue.	orm water runoff/aerial deposition	from urban areas.	Shellfish harvesting ac	dvisory for
				0 M	Nonpoint Source		204	
				Sediment Toxicity	N G	Medium	391 Acres	
				Zinc (sediment)	Nonpoint Source	Medium	391 Acres	
				Zine (seament)	Nonpoint Source	1110414111	0,1 110103	
4	С	Marina del Rey Harbor Beach	40517000		Tronpoint Source			
•	C	Marina del Rey Harbor Beach	40317000	Beach Closures		High	0.29 Miles	2003
					Nonpoint Source	Ü		
				High Coliform Count	•	High	0.29 Miles	2003
					Nonpoint Source			
4	R	Matilija Creek Reach 1 (Jct. With N. Fork	40220012					
		to Reservoir)		Fish hamisan		T	0.62 Mil	
				Fish barriers	Dam Construction	Low	0.63 Miles	
	_	M. W. G. I.P. I.G.(II. P)	10000010		Dam Construction			
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010	Fish barriers		Low	15 Miles	
				1 ish builters	Dam Construction	2011	TO TYTIES	
4	L	Matilija Reservoir	40220012		Dam Construction			
4	L	watinja Reservoir	40220012	Fish barriers		Low	121 Acres	
					Dam Construction			
4	R	McCoy Canyon Creek	40521000					
-	-	V V		Fecal Coliform		Low	4 Miles	
					Nonpoint Source			
				Nitrate		Low	4 Miles	
					Nonpoint Source	_		
				Nitrate as Nitrogen		Low	4 Miles	
					Urban Runoff/Storm Sewers Natural Sources			
				Selenium, Total	ratul al Soul Ces	Low	4 Miles	
				· · · , · · · · ·	Urban Runoff/Storm Sewers Natural Sources	5		

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	McGrath Beach	40311000					
				High Coliform Count		High	1.5 Miles	2003
					Nonpoint Source			
4	L	McGrath Lake	40311000					
				Chlordane (sediment)		Medium	20 Acres	
					Nonpoint Source			
				DDT (sediment)		Medium	20 Acres	
					Nonpoint Source			
				Dieldrin (sediment)		Low	20 Acres	
				Historical use of pesticides ar	nd lubricants, storm water runoj Nonpoint Source	ff/aerial deposition fro	m agricultural fields.	
				Fecal Coliform		Low	20 Acres	
					Agriculture			
					Landfills			
				PCBs (sediment)	Natural Sources	Low	20 Acres	
					nd lubricants, storm water runoj			
					Nonpoint Source	<i>y,</i> , ,	8	
				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
				Tuach	Nonpoint Source	M - 3:	27 Mg	
				Trash	N	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			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	5.4 Miles	
				Selenium	Source Unknown	High	5.4 Miles	2004
				Trash	Nonpoint Source	Medium	5.4 Miles	
					Nonpoint Source			
4	R	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000	Nitara and Nitara		Ti-L	8.1 Miles	2003
				Nitrate and Nitrite	N	High	o.i willes	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	
				Trash	Nonpoint Source	Medium	6.6 Acres	
					Nonpoint Source			
4	C	Niebolog Conyon Doogh	40444000		- Non-parameter			
4	C	Nicholas Canyon Beach	40444000	Beach Closures		High	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory for I	ODT. Nonpoint Source			
				PCBs	a GD	Low	1.7 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			
4	C	Ormond Beach	40311000	Bacteria Indicators		Low	1.6 Miles	
				The areas affected are: a 50 yar	d area north of Oxnard Industr			eet drain
				a. cas agreered are. a 50 yar	Nonpoint/Point Source		, a. ca sount of o bit	
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			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides		Low	0.24 Miles	
					Source Unknown			
4	С	Paradise Cove Beach	40435000					
•	C	Taradise Cove Beach	10123000	Beach Closures		High	1.7 Miles	2002
					Nonpoint Source	9		
				DDT	rompoint source	Low	1.7 Miles	
				Fish consumption advisory for	r DDT.			
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs	n.c.n	Low	1.7 Miles	
				Fish consumption advisory for	Nonpoint Source			
_	¥	n in in 'Y'	10 #44000		ronpoint source			
4	L	Peck Road Park Lake	40531000	Chlordane (tissue)		Low	103 Acres	
				Chior dane (tissue)	N	Low	105 Acres	
				DDT (tissue)	Nonpoint Source	Low	103 Acres	
				DD1 (tissue)	Nonpoint Source	Low	105 Acres	
				Lead	Nonpoint Source	Low	103 Acres	
					Nonpoint Source			
				Odors	Nonpoint Source	Low	103 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dis	_	Low	103 Acres	
					Nonpoint Source			
4	C	Peninsula Beach	40311000					
7	C	1 chingula Deach	70511000	Bacteria Indicators		Low	0.2 Miles	
				Area affected is beach area no	orth of South Jetty.			
					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			

								July 2003
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	40342000					
		4)						
				рН		Low	63 Miles	
					Nonpoint Source			
					Conservation Dishcarge Releases	S		
4	C	Point Dume Beach	40435000					
				Beach Closures		High	2.5 Miles	2002
				DDT	Nonpoint Source	T	2.5.353	
				DDT Fish consumption advisory for L	DDT	Low	2.5 Miles	
				1 ish consumption davisory for L	Nonpoint Source			
				PCBs	- · · · · · · · · · · · · · · · · · · ·	Low	2.5 Miles	
				Fish consumtiion advisory for P	CBs.			
					Nonpoint Source			
4	C	Point Fermin Park Beach	40512000					
				Beach Closures		High	1.6 Miles	2002
					Nonpoint Source			
				DDT		Low	1.6 Miles	
				Fish consumption advisory for L				
				PCBs	Nonpoint Source	Low	1.6 Miles	
				Fish consumption advisory for F	PCBs.	LOW	1.0 Miles	
				1	Nonpoint Source			
4	C	Point Vicente Beach	40511000					
•	_			Beach Closures		High	0.63 Miles	2002
					Nonpoint Source	<u> </u>		
4	R	Pole Creek (trib to Santa Clara River	40331000					
-		Reach 3)	40551000					
				Sulfates		Low	9 Miles	
					Nonpoint Source			

								July 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
					Nonpoint Source			
				DDT		Low	1.4 Miles	
				Fish Consumption Advisory fo				
				PCBs	Nonpoint Source	Low	1.4 Miles	
				Fish Consumption Advisory fo	r PCB.	Low	1.4 Miles	
					Nonpoint Source			
4	C	Promenade Park Beach	40210000					
				Bacteria Indicators		Low	0.37 Miles	
				Area affected is at Oak Street ,		uth of drain at Californ	nia Street.	
					Nonpoint/Point Source			
4	L	Puddingstone Reservoir	40552000				242	
				Chlordane (tissue)		Medium	243 Acres	
				DDT (tissue)	Nonpoint Source	Medium	243 Acres	
				DD1 (tissue)	Nonnaint Causas	Medium	245 Acres	
				Mercury (tissue)	Nonpoint Source	Medium	243 Acres	
				(cissue)	Nonpoint Source		210 110105	
				Organic Enrichment/Low Disc	•	Low	243 Acres	
					Nonpoint Source			
				PCBs (tissue)	•	Low	243 Acres	
					Nonpoint Source			
4	C	Puerco Beach	40431000					
				Beach Closures		High	0.5 Miles	2002
					Nonpoint Source			
				DDT		Low	0.5 Miles	
				Fish Consumption Advisory fo				
					Nonpoint Source			

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				
				Hi-b C-life C	Nonpoint Source	777-1	1 / 3/11	2002
				High Coliform Count		High	1.5 Miles	2002
				PCBs	Nonpoint Source	T av.	15 M9	
				Fish Consumption Advisory for	·PCRs	Low	1.5 Miles	
				1 ish Consumption Auvisory for	Nonpoint Source			
4	C	Resort Point Beach	40511000		. r			
4	C	result I offit Deach	40311000	Beach Closures		High	0.15 Miles	2002
					Nonpoint Source	g		-
4	C	P: P	40100010		Tonpoint Source			
4	C	Rincon Beach	40100010	Bacteria Indicators		Low	0.09 Miles	
				Area affected is 50 and 150 yar	ds south of mouth of Rincon Cr			
				<i>w</i>	Nonpoint/Point Source		1	
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	
					Nonpoint Source			
				DDT (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
				Nitrogen		High	1.9 Miles	2002
					Nonpoint Source			
				PCBs (tissue)		Medium	1.9 Miles	
					Nonpoint Source			
				Sediment Toxicity		Medium	1.9 Miles	
					Nonpoint Source			
				Toxaphene (tissue)		Medium	1.9 Miles	
					Nonpoint Source			

			()		_			July 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
					Nonpoint/Point Source			
				High Coliform Count	Nonpoint/Point Source	High	4.6 Miles	2002
				Lead	Nonpoint of our Source	High	4.6 Miles	2003
				-TT	Nonpoint/Point Source	YY: _1.	4.6 Mg	2002
				рН	Nonpoint/Point Source	High	4.6 Miles	2002
				Trash		Low	4.6 Miles	
				Zinc	Nonpoint/Point Source	High	4.6 Miles	2003
				Zinc	Nonpoint/Point Source	mg.	4.0 Miles	2005
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010					
				High Coliform Count	Nonpoint/Point Source	High	4.9 Miles	2002
4	С	Robert H. Meyer Memorial Beach	40441000		Nonpoint/Foint Source			
•	C	Robert II. Meyer Memorian Beach	10111000	Beach Closures		High	1.2 Miles	2002
				DDT	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory for I	DDT.	Low	1.2 Willes	
				PCBs	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory for I	PCBs.	Low	1.2 Whies	
					Nonpoint Source			
4	С	Rocky Point Beach	40511000	Beach Closures		High	0.49 Miles	2002
					Nonpoint Source	J		
4	C	Royal Palms Beach	40511000	.				
				Beach Closures	Nonpoint Source	High	1.1 Miles	2002
				DDT	-	Low	1.1 Miles	
				Fish consumption advisory for D	DT. Nonpoint Source			
				PCBs	-	Low	1.1 Miles	
				Fish consumption advisory for P	CBs. Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023	Nitrogen		Low	9.8 Miles	
					Nonpoint Source			
4	C	San Buenaventure Beach	40210000	Bacteria Indicators Area affected is south of drain at	Kalorama Street and south of a	Low Irain at San Jon Ro	0.3 Miles	
					Nonpoint/Point Source			
4	R	San Gabriel River Estuary	40516000	Abnormal Fish Histology		Medium	3.4 Miles	
					Nonpoint/Point Source			
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010					
				Abnormal Fish Histology		Medium	6.4 Miles	
				Algae	Nonpoint/Point Source	High	6.4 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	6.4 Miles	2003
				Toxicity	Nonpoint/Point Source	Medium	6.4 Miles	
				This listing was made by USEPA	Point Source			
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam	40515010		1 omt source			
		Whiteer Parrows Dam		Copper, Dissolved	Nonpoint Source	Low	12 Miles	
				High Coliform Count	Nonpoint/Point Source	High	12 Miles	2003
				Lead	•	Medium	12 Miles	
				Zinc, Dissolved	Nonpoint/Point Source	Low	12 Miles	
					Nonpoint Source			
4	R	San Gabriel River Reach 3 (Whittier Narrows to Ramona)	40531000	Toxicity		Medium	7.2 Miles	
				This listing was made by USEPA	Point Source			

4 R San Jose Creek Reach 1 (SG Confluence to Temple St.) Algae Nonpoint/Point Source High Coliform Count Nonpoint/Point Source Volume Nonpoint/Point Source High Coliform Count Nonpoint/Point Source Volume Nonpoint/Point Source 4 R San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
Algae			San Jose Creek Reach 1 (SG Confluence to						
High Coliform Count			rempte (sta)		Algae		Low	2.7 Miles	
Nonpoint/Point Source High Algae					High Coliform Count	Nonpoint/Point Source	Low	2.7 Miles	
Algae					mgn Comorm Count	Nonpoint/Point Source	LOW	2.7 Miles	
High Coliform Count Nonpoint/Point Source	4	R		40531000					
High Coliform Count					Algae		High	17 Miles	2003
Nonpoint/Point Source A B San Pedro Bay Near/Off Shore Zones A0512000 Chromium (sediment) Nonpoint/Point Source Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source DDT (tissue & sediment) Fish Consumption Advisory for DDT. Nonpoint/Point Source PAHs (sediment) Nonpoint/Point Source PCBs Fish consumption advisory for PCBs. Nonpoint/Point Source PCBs Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Low 5758 Acres Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Low 5758 Acres Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Low 5758 Acres Fish consumption advisory for PCBs. Nonpoint/Point Source Low 5758 Acres Fish consumption advisory for PCBs. Nonpoint/Point Source Low 5758 Acres High Coliform Count Medium 49 Acres Nonpoint Source Unknown High Coliform Count Nonpoint Source					High Coliform Count	Nonpoint/Point Source	High	17 Miles	2003
A B San Pedro Bay Near/Off Shore Zones					mgn Comorm Count	Nonpoint/Point Source	mgn	17 Willes	2003
Nonpoint/Point Source Low 5758 Acres	4	В	San Pedro Bay Near/Off Shore Zones	40512000		·			
Copper (sediment) Low 5758 Acres Nonpoint/Point Source Nonpoint/Point Source					Chromium (sediment)		Low	5758 Acres	
Nonpoint/Point Source DDT (tissue & sediment) Fish Consumption Advisory for DDT. Nonpoint/Point Source PAHs (sediment) Nonpoint/Point Source PCBs PCBs PCBs PCBs PCBs PCBs PCBs PCBs					Conner (sediment)	Nonpoint/Point Source	Low	5758 Acres	
Fish Consumption Advisory for DDT. Nonpoint/Point Source PAHs (sediment) Nonpoint/Point Source PCBs PCBs PCBs Nonpoint/Point Source PCBs Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Sediment Toxicity Low 5758 Acres Nonpoint/Point Source Zinc (sediment) Low 5758 Acres Nonpoint/Point Source ChemA Medium 49 Acres Source Unknown High Coliform Count Nonpoint Source					copper (seament)	Nonpoint/Point Source	2011	0,00 11010	
Nonpoint/Point Source PAHs (sediment) Medium 5758 Acres					,	D.D.#	Medium	5758 Acres	
PAHs (sediment) Medium 5758 Acres Nonpoint/Point Source PCBs Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Medium 5758 Acres Nonpoint/Point Source Zinc (sediment) Low 5758 Acres Nonpoint/Point Source Zinc (sediment) Low 5758 Acres Nonpoint/Point Source ChemA Medium 49 Acres Source Unknown High Coliform Count Medium 49 Acres Nonpoint Source					Fish Consumption Advisory for				
PCBs Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source High Coliform Count Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source					PAHs (sediment)	rompoint a tome source	Medium	5758 Acres	
Fish consumption advisory for PCBs. Nonpoint/Point Source Sediment Toxicity Nonpoint/Point Source Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source I Low 5758 Acres Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source High Coliform Count Nonpoint Source Nonpoint Source Nonpoint Source						Nonpoint/Point Source			
Nonpoint/Point Source Sediment Toxicity Sediment Toxicity Medium 5758 Acres Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source Tinc (sediment) Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source						ncn-	Medium	5758 Acres	
Sediment Toxicity Nonpoint/Point Source Zinc (sediment) Acres Nonpoint/Point Source Low 5758 Acres Nonpoint/Point Source 4 E Santa Clara River Estuary ChemA ChemA Source Unknown High Coliform Count Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source					rish consumption aavisory jor				
Zinc (sediment) Low 5758 Acres Nonpoint/Point Source Very Santa Clara River Estuary A0311000 ChemA Source Unknown High Coliform Count Nonpoint Source Nonpoint Source					Sediment Toxicity	P	Medium	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						Nonpoint/Point Source			
4 E Santa Clara River Estuary 40311000 ChemA Medium 49 Acres Source Unknown High Coliform Count Medium 49 Acres Nonpoint Source					Zinc (sediment)	N	Low	5758 Acres	
ChemA Medium 49 Acres Source Unknown High Coliform Count Medium 49 Acres Nonpoint Source				1000		Nonpoint/Point Source			
Source Unknown High Coliform Count Medium 49 Acres Nonpoint Source	4	E	Santa Clara River Estuary	40311000	ChemA		Medium	49 Acres	
Nonpoint Source						Source Unknown			
					High Coliform Count		Medium	49 Acres	
1 Oxaphene Prediction 49 Acres					Toyonhono	Nonpoint Source	Madium	40 Aanaa	
Nonpoint Source					т охариене	Nonpoint Source	Medium	49 Acres	

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Santa Clara River Reach 3 (Freeman	40321000					
		Diversion to A Street)		Ammonia		High	31 Miles	2003
				7 minoma	Nonpoint/Point Source	g	or wines	2000
				Chloride	P	High	31 Miles	2002
					Nonpoint/Point Source	_		
				Total Dissolved Solids	N	Low	31 Miles	
4	R	Santa Clara River Reach 7 (Blue Cut to	40351000		Nonpoint/Point Source			
4	K	West Pier Hwy 99 Bridge)	40551000					
				Chloride		High	9.4 Miles	2002
				Chloride was relisted by USEPA	Nonpoint/Point Source			
				High Coliform Count	•	Medium	9.4 Miles	
				NY 1 NY	Nonpoint/Point Source	*	0.4.349	
				Nitrate and Nitrite	Nannaint/Paint Sauraa	Low	9.4 Miles	
4	R	Santa Clara River Reach 8 (W Pier Hwy 99	40351000		Nonpoint/Point Source			
7	K	to Bouquet Cyn Rd.)	40551000					
				Chloride Chloride was relisted by USEPA		High	5.2 Miles	2002
				Chioriae was relisied by OSEFA	Nonpoint/Point Source			
				High Coliform Count		Medium	5.2 Miles	
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000					
		can, on the to above hang onging similarly		High Coliform Count		Medium	21 Miles	
					Nonpoint/Point Source			
4	L	Santa Fe Dam Park Lake	40531000					
				Copper	N G	Medium	20 Acres	
				Lead	Nonpoint Source	Medium	20 Acres	
					Nonpoint Source			
				pH		Medium	20 Acres	
					Nonpoint Source			
4	В	Santa Monica Bay Offshore/Nearshore	40513000	Chlordane (sediment)		Medium	146645 Acres	
				Chronianic (scullicit)	Nonpoint/Point Source	MACCHINI	170073 ACIES	

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue & sediment)		Low	146645 Acres	
				Centered on Palos Verdes Shelf.				
					Nonpoint/Point Source			
				Debris		Low	146645 Acres	
					Nonpoint/Point Source			
				Fish Consumption Advisory	•	Low	146645 Acres	
					Nonpoint/Point Source			
				PAHs (sediment)	•	Low	146645 Acres	
				,	Nonpoint/Point Source			
				PCBs (tissue & sediment)	1.onpoiner one source	Low	146645 Acres	
				,	Nonpoint/Point Source			
				Sediment Toxicity	point i oint bourte	Low	146645 Acres	
				Seamone Tomolog	Nonpoint/Point Source	20,,	110010 110100	
					Nonpoint/Foint Source			
4	C	Santa Monica Beach	40513000					
				Beach Closures		High	3 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2002
					Nonpoint Source			
4	R	Santa Monica Canyon	40513000					
		·		High Coliform Count		High	2.7 Miles	2002
					Nonpoint Source			
				Lead	rompoint source	Medium	2.7 Miles	
					Nonpoint Source			
	_				Nonpoint Source			
4	C	Sea Level Beach	40441000	D. I.Cl		*** *	0.24 3.59	2002
				Beach Closures		High	0.21 Miles	2002
					Nonpoint Source			
				DDT		Low	0.21 Miles	
				Fish Consumption Advisory for				
				PCBs	Nonpoint Source	Law	0.21 Miles	
					DCD_{α}	Low	U.21 IVIIIES	
				Fish Consumption Advisory for	Nonpoint Source			
					ronpoint source			
4	R	Sepulveda Canyon	405.13			•	0.02 359	
				Ammonia		Low	0.83 Miles	
					Nonpoint Source			
				High Coliform Count		High	0.83 Miles	2002
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		Medium	0.83 Miles	
					Nonpoint Source			
	D		40222020		1 (onpoint source			
4	R	Sespe Creek (tributary to Santa Clara River Reach 3)	40332020					
		Teach o)		Chloride		Low	63 Miles	
					Nonpoint Source			
				рН	Nonpoint Source	Low	63 Miles	
				P-1	Nonnaint Course	Lo.	oo miics	
					Nonpoint Source			
4	R	Stokes Creek	40422020					
				High Coliform Count		High	4.7 Miles	2002
					Nonpoint Source			
4	C	Surfers Point at Seaside	40210000					
				Bacteria Indicators		Low	0.53 Miles	
				Area affected is the end of the a	access path via a wooden gate.			
					Nonpoint/Point Source			
4	C	Topanga Beach	40413000					
				Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				DDT	1	Low	2.5 Miles	
				Fish Consumption Advisory fo	r DDT.			
					Nonpoint Source			
				High Coliform Count		High	2.5 Miles	2002
					Nonpoint Source			
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for	· PCBs.			
					Nonpoint Source			
4	R	Topanga Canyon Creek	40411000					
				Lead		Medium	8.6 Miles	
					Nonpoint Source			
4	C	Torrance Beach	40512000		-			
4	C	TOTTAILCE DEACH	40312000	Beach Closures		High	1.1 Miles	2002
				Deach Closures	Nonnaint Course	111611	1.1 Miles	2002
				High Coliform Count	Nonpoint Source	High	1.1 Miles	2002
				rngn Comorm Count	N	mgn	1.1 Willes	2002
					Nonpoint Source			
4	R	Torrance Carson Channel	40512000					
				Copper		Medium	3.4 Miles	
					Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	3.4 Miles	2003
				Lead	Nonpoint Source	Medium	3.4 Miles	
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000					
		20220, 0000, 000000		Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	С	Trancas Beach (Broad Beach)	40437000					
•	C	Trancus Beach (Broad Beach)	10127000	Beach Closures		High	1.7 Miles	2002
					Nonpoint Source	<u> </u>		
				DDT	•	Low	1.7 Miles	
				Fish Consumption Advisory for I	DDT.			
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
				D.C.D.	Nonpoint Source		15 350	
				PCBs Fish Consumption Advisory for I	OCR_{c}	Low	1.7 Miles	
				Fish Consumption Advisory for I	Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000					
				Lead		High	2.5 Miles	2004
					Nonpoint Source			
				Mercury		High	2.5 Miles	2004
					Nonpoint Source		4.5.350	
				Sedimentation/Siltation		Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
				Lead		High	3.3 Miles	2004
				M	Nonpoint Source	TT: _L	2.2 M ²¹	2004
				Mercury	N	High	3.3 Miles	2004
				Sedimentation/Siltation	Nonpoint Source	Low	3.3 Miles	
				Scumentation/Siltation	Course University	LOW	5.5 Willes	
					Source Unknown			
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000	A		TT: _L	0.7 M ²	2002
				Ammonia	N C	High	9.7 Miles	2002
				Copper	Nonpoint Source	High	9.7 Miles	2003
				Соррсі	Nonnaint Sauras	mgn	9.1 Willes	2003
					Nonpoint Source			

REGION 7	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
					Nonpoint Source			
				Scum/Foam-unnatural		High	9.7 Miles	2002
					Nonpoint Source			
				Trash		Low	9.7 Miles	
					Nonpoint Source			
4	C	Venice Beach	40513000					
				Beach Closures		High	2.5 Miles	2002
				History Control	Nonpoint Source	11. 1	2.5 3.50	2002
				High Coliform Count	Y	High	2.5 Miles	2002
					Nonpoint Source			
4	В	Ventura Harbor: Ventura Keys	40311000	History Control		M. P	170	
				High Coliform Count	N C	Medium	179 Acres	
					Nonpoint Source			
4	R	Ventura River Estuary	40210011	Aless		M. P	0.2 351	
				Algae	N	Medium	0.2 Miles	
				Eutrophic	Nonpoint/Point Source	Medium	0.2 Miles	
				Law opine	Nonpoint/Point Source	Miculuil	0.2 Willes	
				Fecal Coliform	Tronpoint/1 oint source	Low	0.2 Miles	
				Stables and horse property may l	be the sources.			
					Nonpoint Source			
				Total Coliform		Low	0.2 Miles	
				Stables and horse property may l				
				Trash	Nonpoint Source	Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to	40210011					
4	K	Weldon Canyon)	40210011					
		• /		Algae		Medium	4.5 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to	40210011					
		Confl. w/ Coyote Cr)						
				Pumping		Medium	2.8 Miles	
					Nonpoint Source			

								July 2003
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
				HI L C PE C 4	Nonpoint Source	TT: 1	2 349	2002
				High Coliform Count	N	High	2 Miles	2002
				Trash	Nonpoint Source	Low	2 Miles	
					Nonpoint Source	20,,,	2 1/1105	
4	R	Verdugo Wash Reach 2 (Above Verdugo	40524000		Tonpoint Source			
7	K	Road)	40324000					
				Algae		High	7.6 Miles	2002
					Nonpoint Source			
				High Coliform Count	N	High	7.6 Miles	2002
				Trash	Nonpoint Source	Low	7.6 Miles	
				114311	Nonpoint Source	Low	7.0 Wiles	
4	R	Walnut Creek Wash (Drains from	40531000		Componic Source			
4	ĸ	Puddingstone Res)	40331000					
				pН		High	12 Miles	2003
					Nonpoint/Point Source	_		
				Toxicity		High	12 Miles	2003
					Nonpoint/Point Source			
4	L	Westlake Lake	40425000	A)		771 1	110	2002
				Algae	N . 4 G	High	119 Acres	2003
				Ammonia	Nonpoint Source	High	119 Acres	2002
					Nonpoint Source	-11611	11/ 110103	2002
				Eutrophic	point Source	High	119 Acres	2002
				-	Nonpoint Source	Ü		

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	119 Acres	2004
				Organic Enrichment/Low Dis	Nonpoint Source solved Oxygen Nonpoint Source	High	119 Acres	2002
4	R	Wheeler Canyon/Todd Barranca	40321000					
				Nitrate and Nitrite		High	10 Miles	2003
				Sulfates	Nonpoint Source	Low	10 Miles	
					Nonpoint Source			
				Total Dissolved Solids		Low	10 Miles	
					Nonpoint Source			
4	С	Whites Point Beach	40511000	Beach Closures		High	1.1 Miles	2002
				DD#	Nonpoint Source		4.4.350	
				DDT Fish Consumption Advisory for	or DDT	Low	1.1 Miles	
				PCBs	Nonpoint Source	Low	1.1 Miles	
				Fish Consumption Advisory fo	or PCBs. Nonpoint Source			
4	C	Will Rogers Beach	40513000					
				Beach Closures		High	3 Miles	2002
				High Coliform Count	Nonpoint Source	High	3 Miles	2002
				ingi comorii como	Nonpoint Source	g	111100	2002
4	R	Wilmington Drain	40342000					
		<u> </u>		Ammonia		Medium	0.56 Miles	
					Nonpoint Source			
				Copper		Medium	0.56 Miles	
				High Coliform Count	Nonpoint Source	High	0.56 Miles	2003
				g	Nonpoint Source	g		_000
				Lead	-	Medium	0.56 Miles	
					Nonpoint Source			
4	C	Zuma Beach (Westward Beach)	40436000					
				Beach Closures	Nonnaint C	High	1.6 Miles	2002
				_	Nonpoint Source			
				D 120 C10/				

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	1.6 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source	_		
				PCBs	. DCD	Low	1.6 Miles	
				Fish Consumption Advisory for	Nonpoint Source			
-	D	A ' P' I O' I P (51021000		rompoint 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					
				Chlorpyrifos		High	9.9 Miles	2003
				_	Urban Runoff/Storm Sewers	_		
				Copper		Low	9.9 Miles	
				D' '	Urban Runoff/Storm Sewers	TT: 1	0.0 350	2002
				Diazinon The agricultural source of diaz	inon for these waterbodies is from a	High erial deposition	9.9 Miles	2003
				The agricultural source of alazi	Agriculture	сны исрозиюн.		
					Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000					
				Ammonia		Low	6.4 Miles	
					Agriculture			
					Dairies			
				Pathogens		Low	6.4 Miles	
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		Medium	15 Miles	
					Resource Extraction			
5	R	Bear River, Lower (below Camp Far West	51510000					
		Reservoir)		Dii		M. P	21 M ²	
				Diazinon	A * 16	Medium	21 Miles	
					Agriculture			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
5	R	Bear River, Upper	51633010					
				Mercury		Medium	10 Miles	
					Resource Extraction			
5	L	Berryessa, Lake	51221010				10002	
				Mercury	D	Low	19083 Acres	
					Resource Extraction			
5	L	Black Butte Reservoir	50432000	Момонич		Medium	4507 Acres	
				Mercury	Resource Extraction	Medium	450/ Acres	
_					Resource Extraction			
5	R	Butte Slough	52030000	Diazinon		Medium	8.9 Miles	
				Diazinon	Crop-Related Sources	Medium	0.9 Wiles	
	D	Cacha Cucaly Laway (Clean Lake Dam to	51120000		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 a				
				Unknown Toxicity	Resource Extraction	Low	96 Miles	
				Challown Toxicity	Source Unknown	Low	yo wines	
5	R	Calaveras River, Lower	54400000		Source Childwin			
3	K	Calaver as River, Lower	3440000	Diazinon		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissol		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boa	ting)	
5	L	Camanche Reservoir	53120000	Carrage		T	7200 A	
				Copper	Describes Enter-44	Low	7389 Acres	
				Zinc	Resource Extraction	Low	7389 Acres	
					Resource Extraction	23,,,	.037 110103	
5	L	Camp Far West Reservoir	51631013		our et zan attivit			
3	L	Camp Par West Nesel Voli	31031013	Mercury		Medium	1945 Acres	
				•	Resource Extraction			

								PROPOSED THEY
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Chicken Ranch Slough	51921000					
				Chlorpyrifos		High	8 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	8 Miles	2003
				The agricultural source of diazi	non for these waterbodies is from ae	erial deposition.		
					Agriculture Urban Runoff/Storm Sewers			
5	L	Clear Lake	51352000		CIDAN INDIVISION SERVERS			
3	L	Clear Lake	51352000	Mercury		High	40070 Acres	2002
				Hieroury	Resource Extraction	g	10070 Tieres	2002
				Nutrients	Resource Extraction	Medium	40070 Acres	
					Source Unknown			
5	R	Clover Creek	50732000					
J		Civiti Città	30702000	Fecal Coliform		Low	11 Miles	
					Agriculture-grazing			
					Other			
5	R	Colusa Basin Drain	52010000					
				Azinphos-methyl		Medium	49 Miles	
					Agriculture			
				Carbofuran/Furadan		Low	49 Miles	
					Agriculture			
				Diazinon		Medium	49 Miles	
				C AD CL	Agriculture	τ.	40 3/42	
				Group A Pesticides		Low	49 Miles	
				Malathion	Agriculture	Low	49 Miles	
				Maiathion	Agriculture	LOW	4) Whits	
				Methyl Parathion	Agriculture	Low	49 Miles	
				•	Agriculture			
				Molinate/Odram	g	Low	49 Miles	
					Agriculture-irrigation tailwater			
				Unknown Toxicity		Low	49 Miles	
					Agriculture			
5	L	Combie, Lake	51633011					
				Mercury		Medium	362 Acres	
				All resource extraction sources of				
					Resource Extraction			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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	marily 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					
				Chlorpyrifos		High	20135 Acres	2004
					Agriculture			
				DD#	Urban Runoff/Storm Sewers		20427	
				DDT		Low	20135 Acres	
				Diazinon	Agriculture	High	20135 Acres	2004
				Diazilioli	A	High	20133 Acres	2004
					Agriculture Urban Runoff/Storm Sewers			
				Group A Pesticides	orban Ranon/Storm Sewers	Low	20135 Acres	
					Agriculture			
				Mercury		Medium	20135 Acres	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
				Unknown Toxicity		Low	20135 Acres	
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000					
				Chlorpyrifos		High	952 Acres	2004
					Agriculture			
				DDT	Urban Runoff/Storm Sewers	Low	952 Acres	
				IUUI	A gui aultura	LOW	932 Acres	
				Diazinon	Agriculture	High	952 Acres	2004
				D INEMIUM	Agriculture	111611	752 Heres	2007
					Urban Runoff/Storm Sewers			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Group A Pesticides		Low	952 Acres	
				Mercury All resource extraction sources of		Medium	952 Acres	
				Organic Enrichment/Low Disso		High	952 Acres	2004
				Unknown Toxicity	Municipal Point Sources Urban Runoff/Storm Sewers Source Unknown	Low	952 Acres	
5	E	Delta Waterways (western portion)	51000000	Chlorpyrifos		High	22904 Acres	2004
				DDT	Agriculture Urban Runoff/Storm Sewers	Low	22904 Acres	
				Diazinon	Agriculture	High	22904 Acres	2004
				Electrical Conductivity	Agriculture Urban Runoff/Storm Sewers	Medium	22904 Acres	
				Group A Pesticides	Agriculture	Low	22904 Acres	
				Mercury All resource extraction sources of	Agriculture are abandoned mines.	Medium	22904 Acres	
				Unknown Toxicity	Resource Extraction Source Unknown	Low	22904 Acres	
5	R	Dolly Creek	51854030	Copper All resource extraction sources of		Low	1.5 Miles	
				Zinc All resource extraction sources of	Resource Extraction are abandoned mines.	Low	1.5 Miles	
5	L	Don Pedro Lake	53632010	Mercury	Resource Extraction Resource Extraction	Low	11056 Acres	

								July 2003	
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION	
5	R	Dunn Creek (Mt Diablo Mine to Marsh Creek)	54300021						
				Mercury		Low	0.7 Miles		
				All resource extraction sources	s are abandoned mines.				
					Resource Extraction				
				Metals		Low	0.7 Miles		
				All resource extraction sources	s are abandoned mines.				
					Resource Extraction				
5	R	Elder Creek	51911000						
				Chlorpyrifos		High	11 Miles	2003	
					Urban Runoff/Storm Sewers				
				Diazinon		High	11 Miles	2003	
				The agricultural source of diaz	zinon for these waterbodies is from a	erial deposition.			
					Agriculture				
					Urban Runoff/Storm Sewers				
5	R	Elk Grove Creek	51911000						
				Diazinon		High	6.9 Miles	2003	
				The agricultural source of diaz	zinon for these waterbodies is from a	erial deposition.			
					Agriculture				
					Urban Runoff/Storm Sewers				
5	L	Englebright Lake	51714013						
				Mercury		Medium	754 Acres		
				All resource extraction sources	s are abandoned mines.				
					Resource Extraction				
5	R	Fall River (Pit)	52641031						
		,		Sedimentation/Siltation		Low	8.6 Miles		
					Agriculture-grazing				
					Silviculture				
					Highway/Road/Bridge Constru	ıction			
5	R	Feather River, Lower (Lake Oroville Dam	51922000						
3	K	to Confluence with Sacramento River)	31722000						
		,		Diazinon		High	42 Miles	2003	
					Agriculture	-			
					Urban Runoff/Storm Sewers				
				Group A Pesticides		Low	42 Miles		
				•	Agriculture				
				Mercury	9	Medium	42 Miles		
				All resource extraction sources	s are abandoned mines.				
					Resource Extraction				

PROVOTO	TOTAL PROPERTY.	NAME	CALWATER	DOLLA WILLIAM DE CONTROL DE CONTR	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Unknown Toxicity		Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to	54400000					
		Fourteen Mile Slough)		Chlorpyrifos		Medium	1.6 Miles	
				r,	Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.6 Miles	
				The agricultural source of diazin	on for this waterbody is from aeric	al deposition.		
					Agriculture Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissol		Low	1.6 Miles	
				· ·	Urban Runoff/Storm Sewers			
				Pathogens		Low	1.6 Miles	
					Other Urban Runoff			
					Recreational and Tourism Acti	vities (non-boa	ting)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000	Electrical Conductivity		Low	7962 Acres	
				Electrical Conductivity	Agriculture	Low	1702 110103	
5	R	Harding Drain (Turlock Irrigation District	53550000		rigireature			
3	K	Lateral #5)	3333000					
				Ammonia		Low	8.3 Miles	
					Municipal Point Sources			
				Chlorpyrifos	Agriculture	Low	8.3 Miles	
				onorpythos	Agriculture	2011	olo minos	
				Diazinon		Low	8.3 Miles	
					Agriculture			
				Unknown Toxicity		Low	8.3 Miles	
					Agriculture			
5	R	Harley Gulch	51332022					
				Mercury		Medium	6 Miles	
				All resource extraction sources a	Resource Extraction			

								, - · · ·
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000					
				Cadmium		Low	0.52 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
				Copper		Low	0.52 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
				Lead		Low	0.52 Miles	
				All resource extraction source:	s are abandoned mines.			
					Resource Extraction			
				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	s are abandoned mines.			
					Resource Extraction			
				Mercury		Low	2.2 Miles	
				All resource extraction sources				
					Resource Extraction	_		
				Sedimentation/Siltation		Low	2.2 Miles	
				All resource extraction sources				
				Zinc	Resource Extraction	T	2.2 Miles	
					, , , ,	Low	2.2 Miles	
				All resource extraction sources	Resource Extraction			
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000					
				Chlorpyrifos		Low	1 Miles	
					Agricultural Return Flows			
				Diazinon		Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000					
-				Diazinon		Medium	14 Miles	
					Agriculture			
_	_				11611cuitui c			
5	R	James Creek	51224010			-	(2.35)	
				Mercury	1 1 1 .	Low	6.3 Miles	
				Resource extraction sources ar				
					Resource Extraction			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nickel		Low	6.3 Miles	
				Resource extraction sources ar				
					Resource Extraction			
5	R	Kanaka Creek	51742022				0.5.350	
				Arsenic All resource extraction sources	s are abandoned mines	Low	9.7 Miles	
				An resource extraction sources	Resource Extraction			
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013					
				Cadmium		Low	135 Acres	
					Resource Extraction			
				Copper		Low	135 Acres	
				7.	Resource Extraction	*	125 .	
				Zinc	D E 4 4	Low	135 Acres	
_	_	VI DI I GI IVII GI	7710000		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	A 'IM' D '		*	0.05 343	
				Acid Mine Drainage	P	Low	0.95 Miles	
				Cadmium	Resource Extraction	Low	0.95 Miles	
				All resource extraction sources	s are abandoned mines.	20	vise miles	
					Resource Extraction			
				Copper		Low	0.95 Miles	
				All resource extraction sources	s are abandoned mines. Resource Extraction			
				Zinc	ACSOULCE LAWACION	Low	0.95 Miles	
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Little Cow Creek (downstream from Afterthought Mine)	50733023					
		,		Cadmium		Low	1.1 Miles	
				Resource extraction sources as	re abandoned mines.			
					Resource Extraction			
				Copper		Low	1.1 Miles	
				Resource extraction sources as	re abandoned mines.			
					Resource Extraction			
				Zinc		Low	1.1 Miles	
				Resource extraction sources as				
					Resource Extraction			
5	R	Little Deer Creek	51720012					
				Mercury		Low	4.1 Miles	
					Resource Extraction			
5	R	Little Grizzly Creek	51854031					
				Copper		Medium	9.4 Miles	
					Mine Tailings			
				Zinc		Medium	9.4 Miles	
					Mine Tailings			
5	R	Lone Tree Creek	53140000		Ü			
3	K	Lone Tree Creek	33140000	Ammonia		Low	15 Miles	
				Ammonia	Datata	Low	15 Miles	
				Biological Oxygen Demand	Dairies	Low	15 Miles	
				biological Oxygen Demand	D 1.1	LOW	15 Miles	
					Dairies	•	15 369	
				Electrical Conductivity		Low	15 Miles	
					Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023					
		,		Metals		Low	11 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000					
				Mercury		Low	10 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			
				Metals		Low	10 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Marsh Creek Reservoir	54300023					
				Mercury		Low	278 Acres	
					Resource Extraction			
5	W	Mendota Pool	55120000					
				Selenium		Low	3045 Acres	
					Agriculture			
					Agricultural Return Flows			
					Groundwater Withdrawal			
					Other			
5	5 R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
		to sun conquin railer)		Chlorpyrifos		Medium	50 Miles	
					Agriculture			
				Diazinon		Medium	50 Miles	
					Agriculture			
				Group A Pesticides		Low	50 Miles	
					Agriculture			
5	R	Middle River	54400000					
				Low Dissolved Oxygen		Low	9.7 Miles	
					Hydromodification			
					Source Unknown			
5	R	Mokelumne River, Lower	54400000					
				Copper		Low	29 Miles	
				7:	Resource Extraction	T	20 Mil	
				Zinc	D E 4 4	Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
		Stockton Beep Water Channely		Organic Enrichment/Low Dissol	lved Oxygen	Low	0.93 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boa	ting)	
5	R	Mormon Slough (Stockton Diverting Canal	53130000					
		to Commerce Street)		D 4		M 11	52 163	
				Pathogens	TIL D 66/G	Medium	5.2 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Act	ivities (non-boo	ting)	
					ACCICATIONAL AND TOURISM ACC	vices (non-noa	ung)	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Morrison Creek	51911000	Diazinon The agricultural source of diaz	inon for these waterbodies is from a Agriculture Urban Runoff/Storm Sewers	High verial deposition.	21 Miles	2003
5	R	Mosher Slough (downstream of I-5)	54400000	Chlorpyrifos	Urban Runoff/Storm Sewers	Medium	1.3 Miles	
				Diazinon The agricultural source of diaz	tinon for this waterbody is from aeri Agriculture Urban Runoff/Storm Sewers	Medium al deposition.	1.3 Miles	
				Organic Enrichment/Low Diss		Low	1.3 Miles	
				Pathogens	Urban Runoff/Storm Sewers	Low	1.3 Miles	
5	R	Mosher Slough (upstream of I-5)	54400000	Pathogens	Urban Runoff/Storm Sewers	Low	3.5 Miles	
5	R	Mud Slough	54120000	Boron		Low	13 Miles	
				Electrical Conductivity	Agriculture Agriculture	Low	13 Miles	
				Pesticides	Agriculture	Low	13 Miles	
				Selenium	Agriculture	Medium	13 Miles	
				Unknown Toxicity	Agriculture	Low	13 Miles	
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
				Diazinon The agricultural source is from	a aerial deposition. Agriculture Urban Runoff/Storm Sewers	Medium	3.5 Miles	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	3.5 Miles	COM EDITOR
					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	Industrial Point Sources Agriculture Urban Runoff/Storm Sewers	Low	12 Miles	
5	R	Newman Wasteway	54120000					
				Chlorpyrifos		Low	8.3 Miles	
				D' '	Agriculture	•	0.2 343	
				Diazinon	A gui aultura	Low	8.3 Miles	
_	D		50533000		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			
5	R	Old River (San Joaquin River to Delta-	54400000					
		Mendota Canal)		Low Dissolved Oxygen	Hydromodification Source Unknown	Low	15 Miles	
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
				Chlorpyrifos	Agriculture	Medium	9.1 Miles	
				DDE Historical agricultural use.	Agriculture	Low	9.1 Miles	
				Diazinon	Agriculture	Medium	9.1 Miles	
					Agriculture			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Orestimba Creek (below Kilburn Road)	54110000					
				Azinphos-methyl		Medium	2.7 Miles	
					Agriculture			
				Chlorpyrifos		Medium	2.7 Miles	
				DDE	Agriculture	Low	2.7 Miles	
				Historical agricultural use.		LOW	2.7 Miles	
					Agriculture			
				Diazinon		Medium	2.7 Miles	
				T. 1	Agriculture		25.35"	
				Unknown Toxicity	A W	Low	2.7 Miles	
_	-				Agriculture			
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000					
				Mercury		Low	18 Miles	
				All resource extraction sources				
				Sedimentation/Siltation	Resource Extraction	Low	18 Miles	
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construc		10 14"	
				Selenium	A	Low	18 Miles	
					Agriculture Agriculture-grazing			
					Highway/Road/Bridge Construc	etion		
5	R	Pit River	52661080					
				Nutrients		Low	123 Miles	
					Agriculture			
				Organic Enrichment/Low Diss	Agriculture-grazing	Low	123 Miles	
				Organic Enrichment/Low Diss	Agriculture	LUW	125 Willes	
					Agriculture-grazing			
				Temperature		Low	123 Miles	
					Agriculture			
					Agriculture-grazing			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Putah Creek, Lower	51120000	Mercury Impairment due to Mercury is or	a lower reach below Lake Solano. Resource Extraction Source Unknown	Low	28 Miles	
5	L	Rollins Reservoir	51634033	Mercury	Resource Extraction	Medium	774 Acres	
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014	Unknown Toxicity	Source Unknown	Low	15 Miles	
5	R	Sacramento River (Cottonwood Creek to Red Bluff)	50810000	Unknown Toxicity	Source Unknown	Low	16 Miles	
5	R	Sacramento River (Red Bluff to Knights Landing)	50420070	Unknown Toxicity	Source Unknown	Low	82 Miles	
5	R	Sacramento River (Knights Landing to the Delta)	51000000	Diazinon Mercury All resource extraction sources of Unknown Toxicity	Agriculture are abandoned mines. Resource Extraction Source Unknown	High Medium Low	16 Miles 16 Miles 16 Miles	2003
5	R	Sacramento Slough	51922000	Diazinon Mercury	Agriculture Urban Runoff/Storm Sewers Source Unknown	Medium Low	1.7 Miles 1.7 Miles	

REGION	ТУРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000		DOCKELS	IMORIT	JIED IN FECTED	COMPLETION
		San Joaquin Kiver)		Boron		Low	17 Miles	
				Chlorpyrifos	Agriculture	Low	17 Miles	
					Agriculture			
				Diazinon	Agriculture	Low	17 Miles	
				Electrical Conductivity	_	Low	17 Miles	
				Unknown Toxicity	Agriculture	Low	17 Miles	
					Agriculture			
5	R	San Carlos Creek (downstream of New Idria Mine)	55911085					
				Mercury All resource extraction source	es are ahandoned mines.	Low	5.1 Miles	
					Resource Extraction Acid Mine Drainage			
5	R	San Joaquin River (Bear Creek to Mud	53570000		Acid Wille Dramage			
		Slough)		Boron		High	14 Miles	2003
				CIL 16	Agriculture		44 340	2004
				Chlorpyrifos	Agriculture	High	14 Miles	2004
				DDT	A	Low	14 Miles	
				Diazinon	Agriculture	High	14 Miles	2004
				Electrical Conductivity	Agriculture	High	14 Miles	2003
					Agriculture			
				Group A Pesticides	Agriculture	Low	14 Miles	
				Mercury	_	Medium	14 Miles	
				Unknown Toxicity	Resource Extraction	Low	14 Miles	
					Source Unknown			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron		High	67 Miles	2003
				Chlorpyrifos	Agriculture	High	67 Miles	2004
				DDT	Agriculture	Low	67 Miles	
				Diazinon	Agriculture	High	67 Miles	2004
				Electrical Conductivity	Agriculture	High	67 Miles	2003
				•	Agriculture			2000
				Group A Pesticides	Agriculture	Low	67 Miles	
				Unknown Toxicity	e vi	Low	67 Miles	
5	R	San Joaquin River (Merced River to South	54400000		Source Unknown			
3	K	Delta Boundary)	5440000					
				Boron		High	43 Miles	2003
				Chlorpyrifos	Agriculture	High	43 Miles	2004
				DDT	Agriculture	Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2004
				Electrical Conductivity	Agriculture	High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
				Mercury	Agriculture	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction	Low	43 Miles	
				Cambonia Posicity	Source Unknown	Don	io mines	
5	R	San Joaquin River (Mud Slough to Merced River)	53570000					
				Boron		High	3 Miles	2003
					Agriculture			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chlorpyrifos		High	3 Miles	2004
				DDT	Agriculture	Low	3 Miles	
				Diazinon	Agriculture	High	3 Miles	2004
				Electrical Conductivity	Agriculture	High	3 Miles	2003
				Group A Pesticides	Agriculture	Low	3 Miles	
				Mercury	Agriculture	Medium	3 Miles	
				Selenium	Resource Extraction	Low	3 Miles	
				Unknown Toxicity	Agriculture	Low	3 Miles	
					Source Unknown			
5	L	Scotts Flat Reservoir	51720011	Mercury		Medium	660 Acres	
					Resource Extraction			
5	L	Shasta Lake (area where West Squaw Creek enters)	50620010	Codminus		I	20. 4	
				Cadmium	Resource Extraction	Low	20 Acres	
				Copper	Resource Extraction	Low	20 Acres	
				71	Resource Extraction		20. 4	
				Zinc	Resource Extraction	Low	20 Acres	
5	R	Smith Canal	54400000					
-	-			Organic Enrichment/Low Disso	olved Oxygen	Low	2.4 Miles	
				Organophosphorus Pesticides	Urban Runoff/Storm Sewers	Medium	2.4 Miles	
				Pathogens	Urban Runoff/Storm Sewers	Low	2.4 Miles	
				r amogens	Urban Runoff/Storm Sewers Recreational and Tourism Acti			

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION R South Cow Creek 50731000 5 **Fecal Coliform** 7.9 Miles Low Agriculture **Grazing-Related Sources** Other Spring Creek, Lower (Iron Mountain Mine 52440010 to Keswick Reservoir) **Acid Mine Drainage** Low 2.6 Miles All resource extraction sources are abandoned mines. Resource Extraction Cadmium Low 2.6 Miles All resource extraction sources are abandoned mines. **Resource Extraction** Copper 2.6 Miles Low All resource extraction sources are abandoned mines. **Resource Extraction** Zinc Low 2.6 Miles All resource extraction sources are abandoned mines. Resource Extraction 5 R Stanislaus River, Lower 53530000 Medium Diazinon 59 Miles Agriculture **Group A Pesticides** Low 59 Miles Agriculture Mercury 59 Miles Low **Resource Extraction Unknown Toxicity** Low 59 Miles Source Unknown 5 R Stockton Deep Water Channel, Upper (Port 54400000 **Turning Basin)** Dioxin Low 3.3 Miles This listing was made by USEPA. **Point Source Furan Compounds** Low 3.3 Miles **Contaminated Sediments Pathogens** Medium 3.3 Miles **Urban Runoff/Storm Sewers** Recreational and Tourism Activities (non-boating)

								511.17 2 005
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	3.3 Miles	
				This listing was made by USEP	PA.			
					Point Source			
5	R	Strong Ranch Slough	51921000					
				Chlorpyrifos		High	6.4 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	6.4 Miles	2003
				The agricultural source of diaz	inon for these waterbodies is from a	erial deposition.		
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek (Colusa County)	51320024					
				Mercury		Medium	14 Miles	
				All resource extraction sources				
					Resource Extraction			
5	R	Sutter Bypass	52030000					
				Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000					
				Ammonia		Low	10 Miles	
					Dairies			
				Electrical Conductivity		Low	10 Miles	
					Dairies			
5	R	Town Creek	50620010					
-			-	Cadmium		Low	0.98 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Copper		Low	0.98 Miles	
				All resource extraction sources				
				T J	Resource Extraction	Y	0.00 350	
				Lead	and abandoned with the	Low	0.98 Miles	
				All resource extraction sources	Resource Extraction			
				Zinc	resource DAU aCUUII	Low	0.98 Miles	
				All resource extraction sources	are abandoned mines.	=2"	or o remed	
					Resource Extraction			
5	R	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	53550000					
		Meser voir to San Juaquin Miver)		Diazinon		Medium	60 Miles	
					Agriculture	wittii	oo mines	
				_	Agriculture			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Group A Pesticides		Low	60 Miles	
				Unknown Toxicity	Agriculture	Low	60 Miles	
					Source Unknown			
5	R	Walker Slough	53140000					
				Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Ac	tivities (non-boa	ting)	
5	R	West Squaw Creek (below Balaklala Mine)	50620010					
				Cadmium		Low	2 Miles	
				All resource extraction source.				
				Connor	Resource Extraction	Low	2 Miles	
				Copper All resource extraction source.	ana ahandanad minas	Low	2 Willes	
				All resource extraction source.	Resource Extraction			
				Lead	Acsource Extraction	Low	2 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			
				Zinc		Low	2 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			
5	L	Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)	52463010					
		vi niskej to vinj		High Coliform Count		Low	98 Acres	
				g	Septage Disposal			
5	R	Willow Creek (Shasta County, below	52463010		sepinge 21sposii			
		Greenhorn Mine to Clear Creek)		Acid Mine Drainage		Low	4 Miles	
				All resource extraction source.	s are abandoned mines	LOW	4 Willes	
				Au resource extraction source.	Resource Extraction			
				Copper	THE STATE OF LINE WOULD	Low	4 Miles	
				All resource extraction source.	s are abandoned mines.			
					Resource Extraction			
				Zinc		Low	4 Miles	
				All resource extraction source.				
					Resource Extraction			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Wolf Creek	51632010					
				Fecal Coliform		Low	23 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Recreational and Tourism A		ting)	
6	R	Aspen Creek	63210080					
v		Aspen Creek	05210000	Metals		Low	0.93 Miles	
					from Leviathan Mine. TMDL to b			RCLA
				remediation programs.	Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			
6	R	Aurora Canyon Creek	63030040					
U	K	Autora Canyon Creek	03030040	Habitat alterations		Low	8.1 Miles	
					pollutants, a TMDL may not be re			l regulations
				since even is not impaired by p	Range Grazing-Riparian and	-	ung revisions to jeueru	. regulations.
6	R	Bear Creek (Placer County)	63520010		n gran g In n n			
O	K	bear Creek (Flacer County)	03520010	Sedimentation/Siltation		Medium	3 Miles	
					odification for ski resort/snow ma		3 Willes	
				Creek affected by hydrologic me	Hydromodification	кінд рони.		
					Nonpoint Source			
	P	P. W. J. G. J.	(2410011		pomt source			
6	R	Big Meadow Creek	63410011	Dadhaaaa		T	1.4 Miles	
				Pathogens		Low	1.4 Willes	
					Range Grazing-Riparian and	l/or Upland		
					Natural Sources			
					Recreational and Tourism A	ctivities (non-boa	ting)	
6	R	Blackwood Creek	63420021					
				Iron		Low	5.9 Miles	
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED**

REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION Low 5.9 Miles Nitrogen Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Blackwood Creek. Silviculture **Resource Extraction** Hydromodification Streambank Modification/Destabilization **Erosion/Siltation Atmospheric Deposition Natural Sources** Nonpoint Source **Phosphorus** Low 5.9 Miles Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL for creek may be needed. **Grazing-Related Sources** Silviculture **Resource Extraction** Hydromodification Streambank Modification/Destabilization **Erosion/Siltation Natural Sources Nonpoint Source** Sedimentation/Siltation 5.9 Miles Medium Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber 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-boating) Nonpoint Source

			()					July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Bodie Creek	63020031	Metals Affected by drainage from inac	ctive mines, mine tailings in creek. Resource Extraction Mine Tailings Inactive Mining Nonpoint Source	Medium	11 Miles	
6	L	Bridgeport Reservoir	63030050	Nitrogen	Grazing-Related Sources Pasture Grazing-Riparian an Other Urban Runoff Highway/Road/Bridge Runof Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetat Streambank Modification/De Channel Erosion Erosion/Siltation Marinas and Recreational Bo Atmospheric Deposition Internal Nutrient Cycling (pr Sediment Resuspension Natural Sources Recreational and Tourism Ac	f ion stabilization ating imarily lakes)	2614 Acres	
				Phosphorus	Grazing-Related Sources Pasture Grazing-Riparian an Other Urban Runoff Highway/Road/Bridge Runof Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetat Streambank Modification/De Channel Erosion Erosion/Siltation Marinas and Recreational Bo Atmospheric Deposition Internal Nutrient Cycling (pr Natural Sources Recreational and Tourism Ac	Medium d/or Upland f n ion stabilization ating imarily lakes)	2614 Acres	

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

Approved by USEPA: July 2003

PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION Sedimentation/Siltation Medium 2614 Acres **Grazing-Related Sources** Streambank Modification/Destabilization **Erosion/Siltation Sediment Resuspension** 63520053 R **Bronco Creek** Sedimentation/Siltation Medium 1.3 Miles Watershed disturbance in naturally highly erosive watershed. Silviculture **Natural Sources** Nonpoint Source **Bryant Creek** 63210080 Metals Low 5.2 Miles Affected by acid mine drainage from Leviathan Mine. Problem being addressed through RWOCB and CERCLA remediation programs. Mine Tailings **Acid Mine Drainage Inactive Mining** Nonpoint Source **Buckeye Creek** R 63040022 Low 17 Miles **Pathogens 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 18 Miles Low 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)

RE	GION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
					Phosphorus		Low	18 Miles	
					Revision of standard may be c	onsidered.			
						Silviculture			
						Habitat Modification			
						Removal of Riparian Vegetat	ion		
						Streambank Modification/De	stabilization		
						Channel Erosion			
						Erosion/Siltation			
						Atmospheric Deposition	ee		
						Highway Maintenance and R	unoff		
						Natural Sources	ntivities (non boo	tina)	
					Sodium	Recreational and Tourism Ac	Low	ung) 18 Miles	
					Soutum			10 Miles	
						Onsite Wastewater Systems (Septic Tanks)		
						Atmospheric Deposition			
						Highway Maintenance and R Natural Sources	unom		
						Recreational and Tourism Ac	rtivities (non-hoat	ting)	
		D	C P W F LO	(2210012		22020 CHOOME AND TOUTISH TH	carrates (non boar	·B/	
	6		Carson River, West Fork (Paynesville to State Line)	63310013					
			State Line)		Pathogens		Low	3.3 Miles	
					1	Pastura Crazing Dinarian an		0.0 1.11109	
						Pasture Grazing-Riparian an Agriculture-storm runoff	u/or Opiana		
						Agriculture-irrigation tailwa	ter		
						Assirculture-irrigation tallwa	W1		

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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	and/or Upland		
					Range Grazing-Riparian a	nd/or Upland		
					Agriculture-storm runoff			
					Agriculture-subsurface dra			
					Agriculture-irrigation tailw	vater		
					Silviculture			
					Wastewater - land disposal			
					Habitat Modification	estion		
					Removal of Riparian Veget Streambank Modification/I			
					Channel Erosion	Destabilization		
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and	Runoff		
					Natural Sources			
					Recreational and Tourism	Activities (non-boat	ting)	
				Pathogens		Low	3.6 Miles	
					Pasture Grazing-Riparian	and/or Upland		
					Agricultural Return Flows	_		
					Natural Sources			
					Recreational and Tourism	Activities (non-boat	ting)	
				Sodium		Low	3.6 Miles	
					Agriculture-storm runoff			
					Agriculture-irrigation tailw	vater		
					Agriculture-grazing			
					Wastewater - land disposal			
					Onsite Wastewater Systems	s (Septic Tanks)		
					Atmospheric Deposition			
					Highway Maintenance and	Runoff		
					Natural Sources			
					Recreational and Tourism	Activities (non-boat	ting)	
6	W	Cinder Cone Springs	63520010					
				Nutrients		Medium	1 Acres	

Springs tributary to Truckee River, affected by subsurface drainage from former wastewater disposal area (disposal discontinued 1978). Further monitoring may support delisting.

Wastewater - land disposal

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

Approved by USEPA: July 2003

PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION Salinity/TDS/Chlorides Medium 1 Acres Subsurface drainage from former wastewater disposal area. Has not been monitored routinely in recent years; further monitoring may support delisting. Wastewater - land disposal R Clark Canyon Creek 63030041 Habitat alterations 5 Miles Low Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes in federal regulations. Range Grazing-Riparian and/or Upland 63040051 R Clearwater Creek Sedimentation/Siltation Medium 12 Miles Listed on basis of limited information; additional monitoring may support delisting. Range Grazing-Riparian and/or Upland Construction/Land Development **Highway Maintenance and Runoff** 6 Cottonwood Creek (below LADWP 60330000 diversion) 1.8 Miles Flow alterations Low Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes to federal regulations. Water Diversions 60310090 **Crowley Lake** Nitrogen Medium 4861 Acres TMDL expected to use data from ongoing Section 319-funded study of nutrient loading and salary-savings funded study of internal nutrient cycling. **Grazing-Related Sources Atmospheric Deposition** Internal Nutrient Cycling (primarily lakes) **Natural Sources** Nonpoint Source **Phosphorus** Medium 4861 Acres TMDL expected to use data from ongoing Section 319 -funded study of nutrient loading and salary-savings funded study of internal nutrient cycling. **Grazing-Related Sources** Erosion/Siltation Internal Nutrient Cycling (primarily lakes) **Natural Sources** Nonpoint Source

CALWATERN CALWATERN CALWATERNOR SOURCES RIGIN SIZE AFF CED COMPLETION									July 2003
Priority Organics Priority Organics Low S19 Acres	REGION	ТҮРЕ	NAME		POLLUTANT/STRESSOR				
PCRs in fish and sodiment excessed Maximum Tissue Residue Lowed criteria; substoom sooponia converse. Additional monotrongstudin, necessary to adtentiately for prioring squaries. TABLS for origanics to be addressed during years 6-13 of 13 years of the TABLL development process, resources permitting. 8	6	L	Donner Lake	63520021					
monitoring/shady necessary to determine sources/cleanup potential for priority organics. ThDLs for organics to be addressed during years 6-13 of 13 years of the TMDL development process, resources permitting. Source Unknown Nitrogen Low 20704 Acres Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Notireat Cycling (primarily lakes) Sediment Resuspension Natural Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Notireal Cycling (primarily lakes) Sediment Resuspension Natural Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Notireal Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational And Tourism Activities (non-boating) Native States Sediment Resuspension Natural Sources Recreational And Tourism Activities (non-boating) Natural Sources Recreational and Tourism Activities (non-boating) Real Marinas Real Mar					Priority Organics		Low	819 Acres	
addressed during years 6-13 of 13 years of the TMDL development process, resources permitting. Source Unknown Nitrogen Low 20704 Acres Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Systems (Septic Tanks) Marrinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Systems (Septic Tanks) Marrinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Office Urban Runoff Highway/Road/Brid					PCBs in fish and sediment exce	eed Maximum Tissue Residue Leve	l criteria; unknow	n nonpoint sources. Ad	ditional
Source Unknown Nitrogen Low 20704 Acres Agriculture Cother Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Matural Sources Silviculture Phosphorus Phosphorus Fig. 1									nics to be
6 L Eagle Lake (Lassen County) 63732000 Nitrogen Low 20704 Acres Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Silviculture Phosphorus Phosphorus Frazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Natural Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)					addressed during years 6-13 o	-	nt process, resour	ces permitting.	
Nitrogen Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrien Cycling (primarily lakes) Sediment Resuspension Natural Sources Phosphorus Phosphorus Agring-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Activities (non-boating) Nonpoint Source Phosphorus Agring-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrien Cycling (primarily lakes) Sediment Resuspension Natural Sources Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Recreational and Tourism Activities (non-boating)						Source Unknown			
Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Source Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Scilinent Resuspension Natural Sources Recreational Resuspension Natural Sources	6	L	Eagle Lake (Lassen County)	63732000					
Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Phosphorus Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sourcees Recreational and Tourism Activities (non-boating)					Nitrogen		Low	20704 Acres	
Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Ousite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Agriculture			
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Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						· ·			
Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus I.ow 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Source Recreational and Tourism Activities (non-boating)						Other Urban Runoff			
Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Crazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Highway/Road/Bridge Runof	f		
Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Low 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational Boating						Wastewater			
Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Low 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Onsite Wastewater Systems (Septic Tanks)		
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Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Low 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Atmospheric Deposition			
Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Low 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Internal Nutrient Cycling (pr	imarily lakes)		
Recreational and Tourism Activities (non-boating) Nonpoint Source Phosphorus Crazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Sediment Resuspension			
Nonpoint Source Phosphorus Low 20704 Acres Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Natural Sources			
Phosphorus Crazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Recreational and Tourism Ac	ctivities (non-boa	ting)	
Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Nonpoint Source			
Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)					Phosphorus		Low	20704 Acres	
Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Grazing-Related Sources			
Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Silviculture			
Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Other Urban Runoff			
Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Highway/Road/Bridge Runof	f		
Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Wastewater			
Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Onsite Wastewater Systems (Septic Tanks)		
Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)						Marinas and Recreational Bo	ating		
Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating)									
Natural Sources Recreational and Tourism Activities (non-boating)						Internal Nutrient Cycling (pr	imarily lakes)		
Recreational and Tourism Activities (non-boating)						Sediment Resuspension			
						Natural Sources			
NY . A CO						Recreational and Tourism Ac	ctivities (non-boa	ting)	
Nonpoint Source						Nonpoint Source			

REGION T	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
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	tivities (non-boa	ting)	
6	R	East Walker River, below Bridgeport Reservoir	63030050					
				Nitrogen		Low	8 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and			
					Range Grazing-Riparian and/o			
					Highway/Road/Bridge Runoff Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Des			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Phosphorus		Low	8 Miles	
					Pasture Grazing-Riparian and	l/or Upland		
					Range Grazing-Riparian and/o	or Upland		
					Other Urban Runoff			
					Highway/Road/Bridge Runoff Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Des			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Sedimentation/Siltation		Low	8 Miles	
					Grazing-Related Sources			
					Highway/Road/Bridge Runoff			
					Urban RunoffErosion and Se	edimentation		
					Upstream Impoundment Erosion/Siltation			
6	R	General Creek	63420030		OSIOIN SAIGHUM			
v	ĸ	General Creek	03420030	Iron		Low	9.1 Miles	
					Silviculture	2011	, in the same	
					Natural Sources			
				Page 159 of 196	. acut at Sout Cos			

								July 200.
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	9.1 Miles	
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
6	R	Goodale Creek	60330112					
				Sedimentation/Siltation		Low	12 Miles	
				Potential for delisting following	g further monitoring.			
					Range Grazing-Riparian and/o	or Upland		
6	R	Gray Creek (Nevada County)	63520052					
				Sedimentation/Siltation		Medium	2.8 Miles	
				Sediment from disturbance of	naturally highly erosive watershed.			
					Silviculture			
					Natural Sources			
					Nonpoint Source			
6	R	Green Creek	63030050					
				Habitat alterations		Low	16 Miles	
					hydromodification by Dynamo Pond			t of waters
				impaired by pollution and not	requiring TMDLs if pending revision		ilations take effect.	
					Range Grazing-Riparian and/o Hydromodification	or Upland		
	-		<		11 yul oliloumeation			
6	R	Green Valley Lake Creek	62820000	Duionity Ougonies		Medium	3.8 Miles	
				Priority Organics	nown) were detected in stream in 198			ramaluation
				to determine need for listing.	town) were detected in stream in 170	oos, no monitorii	ig since. Stream needs	reevaluation
				, ,	Source Unknown			
6	L	Haiwee Reservoir	62410071					
-	•			Copper		High	1703 Acres	2003
				Copper problems related to al	gicide used to prevent taste/odor pro	blems in drinkin	g water supplies. TML	DL
					etermination of whether or not this w	vater body is a "v	water of the United State	es" will be
				made by the Regional Water Q	•			
					Other			
6	R	Heavenly Valley Creek (source to USFS	63410031					
		boundary)		Chloride		Low	2 Miles	
				Chloride standard may be revi	isad	LOW	2 ivilles	
				Chioriae sianaara may de revi	sea. Highway/Road/Bridge Runoff			
					Atmospheric Deposition			
					Natural Sources			
					Source Unknown			

July 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTEI	PROPOSED TMDL COMPLETION
				Phosphorus		Low	2 Miles	
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources	•.• . •		
					Recreational and Tourism Activ	ities (non-boat	ing)	
6	R	Heavenly Valley Creek (USFS boundary to Trout Creek)	63410031					
		Trout Creek)		Chloride		Low	1.4 Miles	
					Highway/Road/Bridge Runoff			
					Atmospheric Deposition			
					Natural Sources			
					Source Unknown			
				Sedimentation/Siltation		Low	1.4 Miles	
					Construction/Land Developmen	t		
					Land Development			
					Hydromodification			
					Habitat Modification			
					Recreational and Tourism Activ	ities (non-boat	ing)	
					Nonpoint Source			
6	S	Honey Lake	63710060					
				Arsenic		Low	57756 Acres	3
				Arsenic is ultimately from natural determine need for TMDL.	al sources, but lake is affected by geo	othermal discha	arges. Further study	needed to
					Geothermal Development			
					Flow Regulation/Modification			
					Natural Sources			
					Nonpoint Source			
				Salinity/TDS/Chlorides		Low	57756 Acres	3
				Further study needed to determi	ne extent of impairment and need for	r TMDL.		
					Agriculture			
					Agricultural Return Flows			
					Geothermal Development Agricultural Water Diversion			
					Sediment Resuspension			
					Natural Sources			
					Nonpoint Source			
					•			

			` /					July 200
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	W	Honey Lake Area Wetlands	63710060					
				Metals		Low	62590 Acres	
				Additional monitoring needed	to determine extent of impairment	and need for TML	DL	
					Agriculture			
					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 poll	ution and not need	ing TMDLs under pend	ling changes to
					Agricultural Water Diversio	n		
				Metals		Low	665 Acres	
				Further monitoring needed to d	determine extent of impairment an	nd need for TMDL.		
					Agriculture			
					Geothermal Development			
					Natural Sources			
				Salinity/TDS/Chlorides		Low	665 Acres	
				Further monitoring needed to d	determine extent of impairment ar	nd need for TMDL.		
					Agriculture			
					Geothermal Development			
					Natural Sources			
				Trace Elements		Low	665 Acres	
				Further monitoring needed to d	determine extent of impairment ar	nd need for TMDL.		
					Geothermal Development			
					Nurseries			
6	L	Horseshoe Lake (San Bernardino County)	62820000					
				Sedimentation/Siltation		Medium	31 Acres	
				Further monitoring may permi	t delisting.			
					Construction/Land Develop	ment		
6	R	Hot Springs Canyon Creek	63030042					
v				Sedimentation/Siltation		Medium	2.9 Miles	
					further monitoring may support			
				2,		_		
6	R	Hot Springs Canyon Creek	63030042		further monitoring may support Range Grazing-Riparian an	Medium delisting.	2.9 Miles	

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION R **Indian Creek (Alpine County)** 63220010 6 Habitat alterations Low 13 Miles Creek may be placed on list of water bodies impaired by pollution and not requiring TMDLs if pending revisions to regulations take effect. Agriculture Pasture Grazing-Riparian and/or Upland Agriculture-irrigation tailwater **Upstream Impoundment** Flow Regulation/Modification **Agricultural Water Diversion** 13 Miles **Pathogens** Low **Grazing-Related Sources** Pasture Grazing-Riparian and/or Upland Indian Creek Reservoir 63220010 High 164 Acres 2002 **Phosphorus** Reservoir is eutrophic. Most significant source of nutrient loading is release of phosphorus from sediment. Draft phosphorus TMDL, first released in 2000, is planned for revision and recirculation, with Regional Board consideration in July 2002. Reductions in phosphorus loading are expected to ameliorate other problems associated with eutrophication. Pasture Grazing-Riparian and/or Upland Wastewater Flow Regulation/Modification **Erosion/Siltation Internal Nutrient Cycling (primarily lakes)** R Lassen Creek 63720082 8 Miles Flow alterations Low Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution rather than pollutants, and no TMDL would be developed. Flow Regulation/Modification 6 R Lee Vining Creek 60100035 9 Miles Flow alterations Low Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution but not requiring TMDLs.

Flow Regulation/Modification

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

Approved by USEPA: July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED REGION TYPE** NAME POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION R Leviathan Creek 63210080 6 Metals Low 3.2 Miles TMDL development to be coordinated with ongoing Regional Board and CERCLA remediation activities at Leviathan **Mine Tailings Acid Mine Drainage Inactive Mining Erosion/Siltation** 60310053 6 R Mammoth Creek 12 Miles Metals Low Needs monitoring to determine current extent of impairment and need for TMDL. Other Urban Runoff **Natural Sources** Nonpoint Source 6 R Mill Creek (Modoc County) 64130011 Sedimentation/Siltation Low 4.2 Miles Creek needs monitoring to determine current extent of impairment and need for TMDL. Range Grazing-Riparian and/or Upland Mill Creek (Mono County) 60100080 Flow alterations Low 12 Miles Under pending revisions to regulations, creek could be placed on a separate list of water bodies impaired by pollution and not requiring TMDLs. **Water Diversions Monitor Creek** R 63210070 4 Miles Aluminum Low TMDL to be coordinated with CERCLA remediation. Mill Tailings Mine Tailings **Acid Mine Drainage Inactive Mining Natural Sources** Nonpoint/Point Source 4 Miles Iron Low TMDL to be coordinated with CERCLA remediation. Mill Tailings **Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources**

Nonpoint/Point Source

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Manganese		Low	4 Miles	
			TMDL to be coordinated with				
				Mill Tailings			
				Mine Tailings			
				Acid Mine Drainage			
				Inactive Mining			
				Natural Sources			
			~	Nonpoint/Point Source	_		
			Silver	ann ar .	Low	4 Miles	
			TMDL to be coordinated with				
				Mill Tailings			
				Mine Tailings			
				Acid Mine Drainage			
				Inactive Mining Natural Sources			
			Sulfates	Nonpoint Source	Low	4 Miles	
			TMDL to be coordinated with	CEPCI A remediation	LOW	4 Miles	
			TMDL to be coordinated with	Mill Tailings			
				Mine Tailings			
				Acid Mine Drainage			
				Inactive Mining			
				Nonpoint/Point Source			
			Total Dissolved Solids		Low	4 Miles	
			TMDL to be coordinated with	CERCLA remediation.			
				Mill Tailings			
				Mine Tailings			
				Acid Mine Drainage			
				Inactive Mining			
				Natural Sources			
				Nonpoint/Point Source			
6 R	Owens River (Long HA)	60310090					
	- ····································	0002000	Habitat alterations		Low	26 Miles	
				te list of waters impaired by polli			ng changes to
				Agriculture			
				Grazing-Related Sources			
				Hydromodification			
				Flow Regulation/Modification	on		

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY SIZE AFFECTED COMPLETION R Owens River (Lower) 60330000 6 Low 53 Miles Habitat alterations River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations. Agriculture Hydromodification R Owens River (Upper) 60320000 69 Miles Habitat alterations Low River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Agriculture Hydromodification 6 R Pine Creek (Lassen County) 63720010 Sedimentation/Siltation 55 Miles Creek may be placed on seperate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations. **Grazing-Related Sources** Silviculture Highway/Road/Bridge Construction Hydromodification Removal of Riparian Vegetation Streambank Modification/Destabilization **Erosion/Siltation** Pleasant Valley Reservoir 60320000 6 L 99 Acres Organic Enrichment/Low Dissolved Oxygen Medium Flow Regulation/Modification Nonpoint Source 6 R Robinson Creek (Hwy 395 to Bridgeport 63030050 Res) 1.8 Miles **Pathogens** Low Pasture Grazing-Riparian and/or Upland **Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks)**

Natural Sources

Recreational and Tourism Activities (non-boating)

July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES** PRIORITY COMPLETION SIZE AFFECTED R Robinson Creek (Twin Lakes to Hwy 395) 63030050 6 9.1 Miles **Pathogens** Low Pasture Grazing-Riparian and/or Upland **Onsite Wastewater Systems (Septic Tanks) Natural Sources** Recreational and Tourism Activities (non-boating) 6 R Rough Creek 63020013 15 Miles **Habitat alterations** Low Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. Range Grazing-Riparian and/or Upland 63710054 R Skedaddle Creek 18 Miles **High Coliform Count** Medium USBLM program to mitigate grazing impacts has been implemented. Further study may lead to delisting. Range Grazing-Riparian and/or Upland **Squaw Creek** 63520011 Sedimentation/Siltation Medium 5.8 Miles **Construction/Land Development** Other Urban Runoff Hydromodification **Drainage/Filling Of Wetlands Highway Maintenance and Runoff Natural Sources** Recreational and Tourism Activities (non-boating) Nonpoint Source R Susan River 63720095 **Unknown Toxicity** Low 58 Miles Source Unknown 63040012 **Swauger Creek Pathogens** Low 14 Miles Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland **Onsite Wastewater Systems (Septic Tanks) Natural Sources** Recreational and Tourism Activities (non-boating)

							July 200
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Phosphorus		Low	14 Miles	
				Pasture Grazing-Riparia	n and/or Upland		
				Range Grazing-Riparian	_		
				Highway/Road/Bridge R			
				Surface Runoff			
				Streambank Modification	ı/Destabilization		
				Erosion/Siltation			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
6 L	Tahoe, Lake	63430010					
	,		Nitrogen		Medium	85364 Acres	
				Grazing-Related Sources			
				Silviculture			
				Construction/Land Devel	opment		
				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	nd Sedimentation		
				Hydromodification			
				Habitat Modification			
				Removal of Riparian Veg	getation		
				Streambank Modification			
				Drainage/Filling Of Wetl	ands		
				Channel Erosion			
				Erosion/Siltation			
				Marinas and Recreationa	ll Boating		
				Atmospheric Deposition			
				Highway Maintenance an			
				Internal Nutrient Cycling	g (primarily lakes)		
				Natural Sources	A 4* *4* / *		
				Recreational and Tourisi	n Activities (non-boa	ting)	
				Golf course activities			
				Groundwater Loadings			

Phosphorus	Medium 85364 Acres Grazing-Related Sources	
	Silviculture	
	Highway/Road/Bridge Construction	
	Land Development	
	Urban Runoff/Storm Sewers	
	Urban RunoffNon-industrial Permitted	
	Other Urban Runoff	
	Highway/Road/Bridge Runoff	
	Urban RunoffErosion and Sedimentation	
	Streambank Modification/Destabilization	
	Channel Erosion	
	Erosion/Siltation	
	Atmospheric Deposition	
	Highway Maintenance and Runoff Internal Nutrient Cycling (primarily lakes)	
	Sediment Resuspension	
	Natural Sources	
	Recreational and Tourism Activities (non-boating)	
	Nonpoint Source	
Sedimentation/Siltation	Medium 85364 Acres	
	Grazing-Related Sources	
	Silviculture	
	Highway/Road/Bridge Construction	
	Land Development	
	Urban Runoff/Storm Sewers	
	Other Urban Runoff	
	Highway/Road/Bridge Runoff	
	Urban Runoff-Erosion and Sedimentation	
	Hydromodification Channelization	
	Removal of Riparian Vegetation	
	Streambank Modification/Destabilization	
	Channel Erosion	
	Erosion/Siltation	
	Atmospheric Deposition	
	Sediment Resuspension	
	Natural Sources	
	Recreational and Tourism Activities (non-boating)	
	Nonpoint Source	

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

Approved by USEPA: July 2003 PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION R Tallac Creek (below Hwy 89) 63410041 6 1.3 Miles **Pathogens** Low **Grazing-Related Sources** Pasture Grazing-Riparian Tinemaha Reservoir 60320000 6 L Metals Medium 984 Acres Metals concern related to use of copper sulfate algicide. Further monitoring and assessment needed to determine extent of impairment. Other 63110010 Topaz Lake L Sedimentation/Siltation Medium 928 Acres Additional monitoring and assessment needed to document extent of impairment. Agriculture Streambank Modification/Destabilization **Erosion/Siltation** Nonpoint Source 6 R Trout Creek (above Hwy 50) 63410020 Iron Low 10 Miles Standards revision to be considered **Urban Runoff--Non-industrial Permitted Erosion/Siltation Natural Sources** Nitrogen 10 Miles Low Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek. Pasture Grazing-Riparian and/or Upland **Urban Runoff--Non-industrial Permitted Erosion/Siltation Atmospheric Deposition** 10 Miles **Pathogens** Low Source Unknown **Phosphorus** 10 Miles Low Phosphorus loading from creek to be considered during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek. Pasture Grazing-Riparian and/or Upland Urban Runoff--Non-industrial Permitted

Erosion/Siltation Atmospheric Deposition

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-industria	al Permitted		
					Erosion/Siltation Natural Sources			
				Nitrogen		Low	0.78 Miles	
				Nitrogen loading from creek to be needed for Trout Creek.	be addressed during development	of Lake Tahoe TM	IDL, but a more specifi	c TMDL may
					Urban RunoffNon-industria	al Permitted		
					Erosion/Siltation			
				Pathogens	Atmospheric Deposition	Low	0.78 Miles	
				i umogens	Pasture Grazing-Riparian	20	0.70 Miles	
					Natural Sources			
					Recreational and Tourism Ac	ctivities (non-boat	ting)	
					Transient encampments	_		
					to be addressed during developm	Low ent of Lake Tahoe	0.78 Miles TMDL, but a more spec	cific TMDL
				may be needed for Trout Creek.	Urban RunoffNon-industria	al Parmittad		
					Erosion/Siltation	ii i ci iiiittea		
					Atmospheric Deposition			
6	R	Truckee River	63510010					
				Sedimentation/Siltation		Medium	39 Miles	
				Watershed disturbance includir management; highly erosive su		•	nent, reservoir construc	ction and
					Range Grazing-Riparian and	or Upland		
					Silviculture Construction/Land Developm	nent		
					Highway/Road/Bridge Const			
					Streambank Modification/De	stabilization		
					Channel Erosion			
					Erosion/Siltation Natural Sources			
					Recreational and Tourism Ac	ctivities (non-boat	ting)	
					Snow skiing activities	· ·	0,	
					Nonpoint Source			
6	R	Truckee River, Upper (above Christmas Valley)	63410010					
				Iron		Low	4.5 Miles	
					Natural Sources			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Pathogens		Low	4.5 Miles	
					Grazing-Related Sources			
					Natural Sources			
					Recreational and Tourism A			
				Phosphorus	. 1 11 11 . 1 1	Low	4.5 Miles	· C TH (D)
				Phosphorus loading from river may be needed for the Upper T		ent of Lake Tahoe	TMDL, but a more spec	cific TMDL
					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	to be addressed in development o River.	f Lake Tahoe TMI	DL, but a more specific	TMDL may be
					Silviculture			
					Construction/Land Developm	ient		
					Hydromodification			
					Channelization	•		
					Removal of Riparian Vegetar Streambank Modification/De			
					Erosion/Siltation	stabilization		
					Atmospheric Deposition			
					Highway Maintenance and R	unoff		
					Natural Sources			
					Unknown Nonpoint Source			
6	R	Tuttle Creek	60330140					
				Habitat alterations		Low	13 Miles	
				Creek may be placed on separa federal regulations.	ate list of waters impaired by pollu	tion and not need	ing TMDLs under pendi	ing changes in
					Range Grazing-Riparian and	or Upland		

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
6	L	Twin Lakes (Owens HU)	60310051					
				Nitrogen		Low	26 Acres	
				Monitoring needed to confirm	extent of impairment and need for Ta	MDL.		
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Developme	nt		
					Land Development			
					Other Urban Runoff			
					Atmospheric Deposition			
				Phosphorus		Low	26 Acres	
				Monitoring needed to confirm	degree of impairment and need for T	MDL.		
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Developme	nt		
					Land Development			
					Other Urban Runoff			
6	R	Ward Creek	63420020					
				Iron		Low	5.7 Miles	
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	5.7 Miles	
				Nitrogen loading from creek to be needed for Ward Creek.	be addressed during development o	f Lake Tahoe Tl	MDL, but a more specifi	c TMDL may
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	5.7 Miles	
				Phosphorus loading from creek may be needed for Ward Creek.	to be addressed during developmen	t of Lake Tahoe	TMDL, but a more sp	ecific TMDL
				, , ,	Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Urban RunoffErosion and Sec	dimentation		
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
				Sedimentation/Siltation	Natural Sources	Medium	5.7 Miles	
					avis Tahoe Research Group is curre			he Ward Creek
				water streat.	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/			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	abilization		
					Channel Erosion Erosion/Siltation			
					Nonpoint Source			
	D	W. M.C. I. (11)	(2210025		point source			
6	R	Wolf Creek (Alpine County)	63210031	Sedimentation/Siltation		Low	12 Miles	
				Sealmentation/Sutation		Low	12 Iviiles	
					Range Grazing-Riparian and/o	r Upland		
					Silviculture			
					Nonpoint Source			
7	R	Alamo River	72310000			_		
				Pesticides		Low	57 Miles	1.
					agricultural return flows. Elevated Agricultural Return Flows	fish tissue level.		lts.
				Selenium		Low	57 Miles	
				Selenium originates from Upper	r Basin Portion of Colorado River. Agricultural Return Flows	Elevated fish tis	ssue levels.	

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PROPOSED TMDL **CALWATER POTENTIAL TMDL ESTIMATED** REGION TYPE **NAME** POLLUTANT/STRESSOR WATERSHED **SOURCES PRIORITY** SIZE AFFECTED COMPLETION 7 R Coachella Valley Storm Channel 71947000 Medium 69 Miles **Pathogens** Source Unknown 7 72310000 **Imperial Valley Drains** Pesticides 1222 Miles Low Elevated fish tissue levels and toxic bioassay results **Agricultural Return Flows** Sedimentation/Siltation High 1222 Miles 2004 **Agricultural Return Flows** Selenium Low 1222 Miles Selenium originates from Upper basin Portion of colorado River. Elevated fish tissue levels. **Agricultural Return Flows** 72310000 R **New River (Imperial)** 66 Miles 1,2,4-trimethylbenzene Low **Industrial Point Sources** Out-of-state source Chloroform 66 Miles Low **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 establish TMDL in cooperation with U.S. EPA and Mexico. Major Municipal Point Source-dry and/or wet weather discharge **Agricultural Return Flows Out-of-state source** Organic Enrichment/Low Dissolved Oxygen Medium 66 Miles Wastewater Inappropriate Waste Disposal/Wildcat Dumping **Out-of-state source** Unknown point source o-Xylenes Low 66 Miles **Industrial Point Sources** Out-of-state source p-Cymene 66 Miles Low **Industrial Point Sources** Out-of-state source

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				p-Dichlorobenzene (DCB)		Low	66 Miles	
				Pesticides	Industrial Point Sources Out-of-state source	Low	66 Miles	
					Agricultural Return Flows Out-of-state source			
				Sedimentation/Siltation		High	66 Miles	2002
				Toluene	Agricultural Return Flows	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					
,	5	Salton Sca	7200000	Nutrients		High	233340 Acres	2004
					Major Industrial Point Source Agricultural Return Flows	e		
					Out-of-state source			
				Salinity	°	Low	233340 Acres	t e eat
				TMDL development will not be eg federal, local, and state cooperat	ion.	m, wnich will req	uire an engineering soi	ution with
					Agricultural Return Flows Out-of-state source			
					Point Source	3.6. 11	222240	
				Selenium	Agricultural Return Flows	Medium	233340 Acres	
8	D	Anahaim Pay	00111000		g			
ð	В	Anaheim Bay	80111000	Copper		Low	402 Acres	
				This listing was made by USEPA.		LUW	TUZ ACIES	
					Source Unknown			
				Dieldrin (tissue)		Low	402 Acres	
				This listing was made by USEPA				
				N' 1 1	Source Unknown	T	402	
				Nickel This listing was made by USEPA.		Low	402 Acres	
				inis usung was made by OSEFA.	Source Unknown			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue)		Low	402 Acres	
				This listing was made by USEPA				
					Source Unknown			
8	L	Big Bear Lake	80171000	Copper		Medium	2865 Acres	
				Соррсі	Resource Extraction	141CUIUIII	2005 Acres	
				Mercury	ACSOULCE EAU ACTION	Medium	2865 Acres	
				•	Resource Extraction			
				Metals		Medium	2865 Acres	
					Resource Extraction			
				Noxious aquatic plants		High	2865 Acres	2004
					Construction/Land Development Unknown point source			
				Nutrients	Chanown point source	High	2865 Acres	2004
					Construction/Land Development			
					Snow skiing activities			
				Sedimentation/Siltation		High	2865 Acres	2004
					Construction/Land Development Snow skiing activities			
					Unknown Nonpoint Source			
8	C	Bolsa Chica State Beach	80111000					
				Copper		Low	2.6 Miles	
				This listing was made by USEPA				
				Nickel	Source Unknown	Low	2.6 Miles	
				This listing was made by USEPA				
					Source Unknown			
8	R	Buck Gully Creek	80111000				_	
				Fecal Coliform Listing is downstream of Pacific	Coast Highway	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	Nutrients		Low	453 Acres	
				1 Tutl ICHts	Nonpoint Source	LUW	433 Acres	
				Pathogens	11011point Source	Low	453 Acres	
					Nonpoint Source			
				Page 177 of 196				

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
8	R	Chino Creek Reach 1	80121000					
				Nutrients		Medium	7.8 Miles	
					Agriculture			
				Pathogens	Dairies	High	7.8 Miles	2004
				ramogens	Agriculture	mgn	7.0 Wiles	2004
					Dairies			
					Urban Runoff/Storm Sewers			
8	R	Chino Creek Reach 2	80121000					
				High Coliform Count		Medium	2.5 Miles	
					Unknown Nonpoint Source			
8	R	Cucamonga Creek, Valley Reach	80121000	High Coliform Count		High	9.6 Miles	2004
				rigii Comoriii Count	Unknown Nonpoint Source	nigii	9.0 Willes	2004
8	L	Elsinore, Lake	80231000		Ohkhowh Nonpoint Source			
o	L	Eismore, Lake	80231000	Nutrients		High	2431 Acres	2003
					Unknown Nonpoint Source	J		
				Organic Enrichment/Low Dissol	ved Oxygen	High	2431 Acres	2004
					Unknown Nonpoint Source			
				Sedimentation/Siltation	VI D 40/G	High	2431 Acres	2003
				Unknown Toxicity	Urban Runoff/Storm Sewers	High	2431 Acres	2004
				Olikilowii Toxicity	Unknown Nonpoint Source	111g11	2101 Heres	2001
8	L	Fulmor, Lake	80221000		P			
Ü	L	Tumot, Ease	00221000	Pathogens		Low	4.2 Acres	
					Unknown Nonpoint Source			
8	R	Grout Creek	80171000					
				Metals		Medium	3.5 Miles	
					Unknown Nonpoint Source			
				Nutrients	V. 1. 0	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	at Magnolia.	LOW	3.0 Miles	
				• •	Source Unknown			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	В	Huntington Harbour	80111000					
				Copper		Low	221 Acres	
				This listing was made by USEPA	1.			
					Source Unknown			
				Dieldrin (tissue)		Low	221 Acres	
				This listing was made by USEPA				
				Nickel	Source Unknown	Low	221 Acres	
				This listing was made by USEPA	1	LUW	221 Acres	
				This usung was made by OSEI A	Source Unknown			
				Pathogens		Low	221 Acres	
				-	Urban Runoff/Storm Sewers			
				PCBs (tissue)		Low	221 Acres	
				This listing was made by USEPA	1.			
					Source Unknown			
8	R	Knickerbocker Creek	80171000					
				Metals		Medium	2 Miles	
					Unknown Nonpoint Source			
				Pathogens	-	High	2 Miles	2004
					Unknown Nonpoint Source			
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000					
~	=	(2-3/2		Fecal Coliform		Low	0.19 Miles	
				Listing is downstream of Pacific	Coast Highway.			
					Source Unknown			
				Total Coliform		Low	0.19 Miles	
				Listing is downstream of Pacific	= :			
					Source Unknown			
8	R	Lytle Creek	80141000					
				Pathogens		Low	41 Miles	
					Unknown Nonpoint Source			
8	R	Mill Creek (Prado Area)	80121000					
				Nutrients		Medium	1.6 Miles	
					Agriculture			
					Dairies			
				Pathogens		High	1.6 Miles	2004
					Dairies			
				Suspended solids		Medium	1.6 Miles	
					Dairies			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Mill Creek Reach 1	80156000	Pathogens	Unknown Nonpoint Source	Low	12 Miles	
8	R	Mill Creek Reach 2	80158000	Pathogens	Unknown Nonpoint Source	Low	12 Miles	
8	R	Mountain Home Creek	80158000	Pathogens	Unknown Nonpoint Source	Low	3.7 Miles	
8	R	Mountain Home Creek, East Fork	80158000	Pathogens	Unknown Nonpoint Source	Low	5.1 Miles	
8	В	Newport Bay, Lower	80114000	Metals	Urban Runoff/Storm Sewers Contaminated Sediments	Medium	767 Acres	
				Pesticides	Agriculture	High	767 Acres	2003
				Priority Organics	Contaminated Sediments Contaminated Sediments Unknown Nonpoint Source	Medium	767 Acres	
8	E	Newport Bay, Upper (Ecological Reserve)	80111000	Metals	Urban Runoff/Storm Sewers	Medium	653 Acres	
				Pesticides	Agriculture Unknown Nonpoint Source	High	653 Acres	2003
8	L	Prado Park Lake	80121000	Nutrients	N	Low	90 Acres	
				Pathogens	Nonpoint Source Nonpoint Source	High	90 Acres	2004

REGION	TVDE	NAME	CALWATER	DOLLUTANT/CTDECCOD	POTENTIAL	TMDL	ESTIMATED SIZE A FEE CTED	PROPOSED TMDL
			WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
8	R	Rathbone (Rathbun) Creek	80171000	Nutrients		High	4.7 Miles	2004
				1 vaca icines	Snow skiing activities	mgn	7./ Miles	200 4
					Unknown Nonpoint Source			
				Sedimentation/Siltation	•	High	4.7 Miles	2004
					Snow skiing activities			
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 1	80111000	E LC PE		T	70 M	
				Fecal Coliform	Urban Runoff/Storm Sewers	Low	7.8 Miles	
					Other Urban Runoff			
				Pesticides		High	7.8 Miles	2003
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 2	80111000					
				Metals		Medium	6.3 Miles	
				Unlmown Towi-it-	Urban Runoff/Storm Sewers	Ι	C2 MA	
				Unknown Toxicity	Unknown Nonnoint Source	Low	6.3 Miles	
0	D	Canto Ana Divan Dag-l- 2	80121000		Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	8U121UUU	Pathogens		High	26 Miles	2004
				8	Dairies	8		
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	F-4		т.	0.52 3.53	
				Enterococci Impaired 50 yards around drain	at 1st Street	Low	0.53 Miles	
				pun ca 20 yarus around aran	Source Unknown			
8	R	Silverado Creek	80112000					
				Pathogens		Low	11 Miles	
					Unknown Nonpoint Source	_		
				Salinity/TDS/Chlorides	***	Low	11 Miles	
					Unknown Nonpoint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Summit Creek	80171000					
				Nutrients		High	1.5 Miles	2004
					Construction/Land Developme	nt		
9	R	Agua Hedionda Creek	90431000					
				Total Dissolved Solids		Low	7 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source Unknown point source			
0			00.121.000		Unknown point source			
9	E	Agua Hedionda Lagoon	90431000	Bacteria Indicators		Low	6.8 Acres	
				Dacteria indicators	Nonpoint/Point Source	LOW	0.0 Acres	
				Sedimentation/Siltation	Nonpoint/Foint Source	Low	6.8 Acres	
					Nonpoint/Point Source			
9	R	Aliso Creek	90113000		T P			
,	K	Allso Citte	70113000	Bacteria Indicators		Medium	19 Miles	
					Urban Runoff/Storm Sewers			
					Unknown point source			
					Nonpoint/Point Source	_		
				Phosphorus	ilos	Low	19 Miles	
				Impairment located at lower 4	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		- Innovin point source			
,	Ŀ	Aliso Creek (mouth)	70113000	Bacteria Indicators		Medium	0.29 Acres	
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon	90421000					
,	-	Zacan i man zagoon	707 21 000	Bacteria Indicators		Low	202 Acres	
					Nonpoint/Point Source			
				Nutrients	-	Low	202 Acres	
				Estimated size of impairment is	s 150 acres located in upper portion	of lagoon.		
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	202 Acres	
				Seumentation/Siltation	Nonpoint/Point Source	ivieulum	ZUZ ACTES	
					Nonpoint/Foint Source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Chollas Creek	90822000	Bacteria Indicators		Medium	1.2 Miles	
				Cadmium	Nonpoint/Point Source	High	1.2 Miles	2004
				Copper	Nonpoint/Point Source	High	1.2 Miles	2004
				Diazinon	Nonpoint/Point Source	High	1.2 Miles	2002
				Lead	Nonpoint/Point Source	High	1.2 Miles	2004
				Zinc	Nonpoint/Point Source	High	1.2 Miles	2004
					Nonpoint/Point Source	Ü		
9	R	Cloverdale Creek	90532000	Phosphorus		Low	1.2 Miles	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source			
				Total Dissolved Solids	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	ch	Medium	119 Acres	
					Urban Runoff/Storm Sewers Marinas and Recreational Boati Unknown Nonpoint Source Unknown point source	ing		
9	E	Famosa Slough and Channel	90711000	Eutrophic	Nonpoint Source	Low	32 Acres	
					. compound source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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	at .	Medium	6.4 Miles	
				Impairment Located at lower 1 n				
					Urban Runoff/Storm Sewers Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				pН	o mino wa pome source	Low	6.4 Miles	
				Impairment Located at upper 3 n	niles.			
					Industrial Point Sources			
					Habitat Modification			
					Spills			
					Unknown Nonpoint Source			
					Unknown point source	_		
				Total Dissolved Solids		Low	6.4 Miles	
				Impairment Located at lower 1 n				
					Agricultural Return Flows Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Green Valley Creek	90511000		•			
,	14	orem rancy creek	70511000	Sulfates		Low	1.2 Miles	
					Urban Runoff/Storm Sewers	2011	1,2 1,11109	
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	L	Guajome Lake	90311000		•			
,	ı	Guijone Lane	70511000	Eutrophic		Low	33 Acres	
				· ·- · F	Nonpoint/Point Source	"	30 120203	
					Nonpoint/Foint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	L	Hodges, Lake	90521000	6.1		T	1104	
				Color	Urban Runoff/Storm Sewers	Low	1104 Acres	
					Unknown Nonpoint Source			
					Unknown point source			
				Nitrogen		Low	1104 Acres	
					Agriculture			
					Dairies Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				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			
9	R	Kit Carson Creek	90521000	TAIR LIGHT			0.00 343	
				Total Dissolved Solids	A IA I D -4 FI	Low	0.99 Miles	
					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	
				Dacteria indicators	Nonnaint Sauraa	Low	o.2 Acres	
				Eutrophic	Nonpoint Source	Low	8.2 Acres	
				· · r	Nonpoint Source			
9	E	Los Penasquitos Lagoon	90610000		-			
		1 8 -		Sedimentation/Siltation		Low	469 Acres	
					Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	В	Mission Bay	90640000					
				Bacteria Indicators		Medium	2032 Acres	
				Impairment located along enti	•			
				E 4 1:	Nonpoint/Point Source	T	2022	
				Eutrophic Estimated area of impairment	of 0.5 acres located at mouth of Ros	Low	2032 Acres	of Tacalota
				Creek.	of 0.5 acres localed at mouth of Ros	te Creek ana 0.5	acres tocatea at mouth	of Tecolole
					Nonpoint/Point Source			
				Lead		Low	2032 Acres	
				Estimated area of impairment Creek.	of 0.5 acres located at mouth of Ros	se Creek and 0.5	acres located at mouth	of Tecolote
					Nonpoint/Point Source			
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	D (1 X H)		36.31	0.65 350	
				Bacteria Indicators	Beach at Lagunita Place / Blue Lag	Medium	0.65 Miles	
				тритет юсиси и Бадина	Nonpoint/Point Source	500n 1 tacc, 11tiso	Beach.	
9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000					
		на		Bacteria Indicators		Low	1.2 Miles	
				Impairment located at Buena	Vista Creek, Carlsbad City Beach at	Carlsbad Villag	e Drive, Carlsbad State	Beach at Pine
				Avenue.				
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000					
				Bacteria Indicators	I diff of the Delivery	Medium	2 Miles	
					each at West Street, Aliso Beach at ' Creek (large outlet), Salt Creek Bea			
				Dana Strana Roda.	Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Escondido Creek	90461000					
		НА		Bacteria Indicators		Low	0.44 Miles	
				Impairment located at San Elij	jo Lagoon outlet.	2011	0.11 1.11103	
				T 2307 2379	Nonpoint/Point Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	С	Pacific Ocean Shoreline, Laguna Beach HSA	90112000					
				Bacteria Indicators	aguna Beach, Laguna Beach at Oc	Medium	1.8 Miles	onuo Laguna
					ye at Bluebird Canyon Road, Lagu			епис, Еидипи
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	Destade Indicators		T	1.1 M2	
				Bacteria Indicators Impairment located at Loma A	lta Creek Mouth	Low	1.1 Miles	
				Impairment tocated at Bonta II	Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000					
				Bacteria Indicators		Medium	1.2 Miles	
				Impairment located at North B Beach Road.	each Creek, San Juan Creek (larg	e outlet), Capistrai	no Beach, South Capist	rano Beach at
					Nonpoint/Point Source			
9	С	Pacific Ocean Shoreline, Miramar Reservoir HA	90610000					
				Bacteria Indicators	Pines State Beach at Del Mar (And	Low	0.39 Miles	
				<i>Ітрантені іосиней иі Тоттеу І</i>	Urban Runoff/Storm Sewers	• /		
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	D 4 C T P 4		N. 1.	2.5 3.63	
				Bacteria Indicators Impairment located at Poche B	Beach (large outlet), Ole Hanson E	Medium Reach Club Reach	3.7 Miles	nente City
				Beach at El Portal St. Stairs, S Clemente City Beach at South	an Clemente City Beach at Marip Linda Lane, San Clemente City Be City Beach at Trafalgar Canyon (osa St., San Clemer each at Lifeguard F	nte City Beach at Linda Headquarters, Under Sa	Lane, San in Clemente
9	C	Pacific Ocean Shoreline, San Diego HU	90711000		pomer our bourte			
,	C	racine ocean shorenne, san Diego IIU	70/11000	Bacteria Indicators		Medium	0.37 Miles	
				Impairment located at San Die	go River Mouth (aka Dog Beach). Nonpoint/Point Source			
9	С	Pacific Ocean Shoreline, San Diequito HU	90511000					
				Bacteria Indicators		Low	0.86 Miles	
				Impairment located at San Die	guito Lagoon Mouth, Solana Beac Nonpoint/Point Source	eh.		

			` ′					July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, San Joaquin Hills	90111000					
		HSA		Destanta Indiantana		T	0.62 Mil	
				Bacteria Indicators	Cove at Irvine Cove Dr./Riviera Wa	Low V. Hoisler Park	0.63 Miles	
				ітрин тені юсиней ин Ситео	Urban Runoff/Storm Sewers	y, Heisier Turk-r	vorin	
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000					
				Bacteria Indicators		Low	0.49 Miles	
				Impairment located at San Lui	s Rey River Mouth.			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000					
				Bacteria Indicators		Low	0.5 Miles	
				Impairment located at Moonlig	ght State Beach.			
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Scripps HA	90630000					
				Bacteria Indicators		Medium	3.9 Miles	
				Shores Beach at Vallecitos, La at Coast Blvd., Whispering San	a Shores Beach at El Paseo Grande, a Jolla Shores Beach at Ave de la Pla nds Beach at Ravina St., Windansea at Playa del Norte, Windansea Beaca	iya, Casa Beach Beach at Vista a	(Childrens Pool), South le la Playa, Windansea	n Casa Beach Beach at
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000					
				Bacteria Indicators		Low	3 Miles	
				Impairment located from the b	order, extending north along the sho	ore.		
					Nonpoint/Point Source			
9	R	Pine Valley Creek (Upper)	91141000					
				Enterococci		Medium	2.9 Miles	
					Grazing-Related Sources			
					Concentrated Animal Feeding (permitted, point source)	Operations		
					Transient encampments			
0	D	n: n l l c l	00120000		Tunsient encampments			
9	R	Prima Deshecha Creek	90130000	Phosphorus		Low	1.2 Miles	
				i nosphoi us	Lighan Dunaffict	LUW	1.2 Willes	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Turbidity		Low	1.2 Miles	
					Urban Runoff/Storm Sewers			
					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 (S	eptic Tanks)		
					Nonpoint/Point Source			
				Phosphorus		High	5 Miles	2003
					Agricultural Return Flows			
					Other Urban Runoff			
					Nurseries			
					Onsite Wastewater Systems (S Nonpoint/Point Source	eptic Tanks)		
					Nonpoint/Foint Source			
9	В	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000					
				Benthic Community Effects		Medium	103 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	103 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000					
				Copper		High	55 Acres	2003
					Nonpoint/Point Source			
				Mercury	•	High	55 Acres	2003
					Nonpoint/Point Source			
				PAHs	•	High	55 Acres	2003
					Nonpoint/Point Source			
				PCBs	1	High	55 Acres	2003
					Nonpoint/Point Source	Ü		
				Zinc	p	High	55 Acres	2003
					Nonpoint/Point Source	8		
					Tompoiner our Source			

-								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	San Diego Bay Shoreline, Chula Vista	90912000					
		Marina		Bacteria Indicators		Low	0.41 Miles	
				Ductor in Indicators	Urban Runoff/Storm Sewers	20	VIII 1/21109	
					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	
				C 11 470 114	Nonpoint/Point Source	N# 1"	7.4	
				Sediment Toxicity	N	Medium	7.4 Acres	
	_				Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, G Street Pier	90821000	Bacteria Indicators		Low	0.42 Miles	
				Dacter la Hidicators	Urban Runoff/Storm Sewers	Low	0.42 Willes	
					Unknown Nonpoint Source			
					Unknown point source			
9	В	San Diego Bay Shoreline, near Chollas Creek	90822000					
				Benthic Community Effects		Medium	15 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	15 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, near Coronado Bridge	90822000					
				Benthic Community Effects		Medium	37 Acres	
				C 11 470 114	Nonpoint/Point Source	N# 1"	27	
				Sediment Toxicity Includes Croshy Street/Cesar (Chavez Park area, that will receive a	Medium	37 Acres	
				metades crossy street cesar c	Nonpoint/Point Source	aamonai monne	ning.	
9	В	San Diego Bay Shoreline, near sub base	90810000		-			
		, ,		Benthic Community Effects		Medium	16 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	16 Acres	
					Nonpoint/Point Source			

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
9	В	San Diego Bay Shoreline, near Switzer Creek	90821000					
				Chlordane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers Other Boatyards			
				T • 1	Nonpoint/Point Source	M 11	5.5	
				Lindane	III D 66104 C	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			
9	В	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000					
				Benthic Community Effects		Medium	9.5 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	9.5 Acres	
					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, Seventh Street Channel	90831000					
				Benthic Community Effects		Medium	9 Acres	
				C 11	Nonpoint/Point Source	34 11		
				Sediment Toxicity	N	Medium	9 Acres	
0	~		00040000		Nonpoint/Point Source			
9	С	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000	Bacteria Indicators		Low	0.42 Miles	
				Dacteria indicators	Unknown Nonpoint Source	Low	0.42 Miles	
					Unknown point source			
9	C	San Diego Bay Shoreline, Tidelands Park	91010000				0.52 3.50	
				Bacteria Indicators	W. I. W. 140	Low	0.38 Miles	
					Unknown Nonpoint Source Unknown point source			

						July 20			
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION	
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 th	e 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 I	В	San Diego Bay, Shelter Island Yacht Basin	90810000						
				Copper, Dissolved		High	153 Acres	2003	
					Nonpoint/Point Source				
9	R	San Diego River (Lower)	90711000						
,	K	San Diego River (Lower)	70711000	Fecal Coliform		Low	12 Miles		
				Lower 6 miles.		2011	12 Miles		
				20 // 0 // 100	Urban Runoff/Storm Sewers				
					Wastewater				
					Nonpoint/Point Source				
				Low Dissolved Oxygen	-	Low	12 Miles		
				Impairment transcends adjacent	Calwater wtareshed 90712.				
					Urban Runoff/Storm Sewers				
					Unknown Nonpoint Source				
					Unknown point source				
				Phosphorus		Low	12 Miles		
				Impairment transcends adjacent					
					Urban Runoff/Storm Sewers				
					Unknown Nonpoint Source				
					Unknown point source	_			
				Total Dissolved Solids		Low	12 Miles		
				Impairment transcends adjacent					
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
					Natural Sources Unknown Nonpoint Source				
					Unknown point source				
					Onknown point source				

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	E	San Elijo Lagoon	90461000					
				Bacteria Indicators	150	Low	566 Acres	
				Estimated size of impairment is	Nonpoint/Point Source			
				Eutrophic	Nonpolitat olite Source	Low	566 Acres	
				Estimated size of impairment is	330 acres.			
					Nonpoint/Point Source		• • • •	
				Sedimentation/Siltation Estimated size of impairment is	150 gayan	Medium	566 Acres	
				Estimatea size of impairment is	Nonpoint/Point Source			
9	R	San Juan Creek	90120000		1			
				Bacteria Indicators		Medium	1 Miles	
					Nonpoint/Point Source			
9	E	San Juan Creek (mouth)	90120000					
				Bacteria Indicators		Medium	6.3 Acres	
					Nonpoint/Point Source			
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			
9	R	Sandia Creek	90222000					
				Total Dissolved Solids		Low	1.5 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources Unknown Nonpoint Source			
					Unknown point source			
					Ohkhown point source			

			()					July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	\mathbf{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	
				1 nosphorus	Urban Runoff/Storm Sewers	LUW	0.92 Willes	
					Unknown Nonpoint Source			
					Unknown point source			
				Turbidity		Low	0.92 Miles	
					Construction/Land Developmen	t		
					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	
				Cadmium	Nonpoint/Point Source	Low	6.6 Miles	
				Caumum	Nannaint/Daint Sauraa	LUW	0.0 Willes	
				Copper	Nonpoint/Point Source	Low	6.6 Miles	
				rr	Nonpoint/Point Source		210	
				Lead	Japonio Z onic Doutec	Low	6.6 Miles	
					Nonpoint/Point Source			
				Toxicity	-	Low	6.6 Miles	
					Nonpoint/Point Source			
				Zinc		Low	6.6 Miles	
					Nonpoint/Point Source			

								omy 2000
REGION	TVPF	NAME	CALWATER	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
REGION	TIFE		WATERSHED	TOLLUTANI/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
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	P	Low	5.8 Miles	
					Nonpoint/Point Source			
				Solids	Nonpoint/1 oint Source	Low	5.8 Miles	
				Solids	N	2011	olo Miles	
				Symthetic Ouganies	Nonpoint/Point Source	Low	50 Miles	
				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 Estuary	91111000					
		,		Bacteria Indicators		Low	1319 Acres	
				Estimated size of impairment is I	150 acres.			
					Nonpoint/Point Source			
				Eutrophic	•	Low	1319 Acres	
				Estimated size of impairment is I	acre.			
					Nonpoint/Point Source			
				Lead		Low	1319 Acres	
				Estimated size of impairment is I				
					Nonpoint/Point Source			
				Low Dissolved Oxygen		Low	1319 Acres	
					Urban Runoff/Storm Sewers			
					Wastewater			
					Unknown Nonpoint Source			
					Unknown point source			
				Nickel		Low	1319 Acres	
				Estimated size of impairment is I				
					Nonpoint/Point Source	_		
				Pesticides		Low	1319 Acres	
				Estimated size of impairment is I				
					Nonpoint/Point Source			

REGION TYPE	NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
		Thallium		Low	1319 Acres	
		Estimated size of impairment is 1	acre.			
			Nonpoint/Point Source	e		
		Trash		Low	1319 Acres	
Estimated size of impairment is 1 acre.						
	Nonpoint/Point Source					

ABBREVIATIONS

REGI	ONAL WATER QUALITY CONTROL BOARDS	WATER BODY TYPE			
1	North Coast	$\mathbf{B} =$	Bays and Harbors		
2	San Francisco Bay	C =	Coastal Shorelines/Beaches		
3	Central Coast	$\mathbf{E} =$	Estuaries		
4	Los Angeles	L =	Lakes/Reserviors		
5	Central Valley	R =	Rivers and Streams		
6	Lahontan	S =	Saline Lakes		

Wetlands, Tidal Wetlands, Freshwater

CALWATER WATERSHED

Santa Ana San Diego

Colorado River Basin

GROUP A PESTICIDES OR CHEM A

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

[&]quot;Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.