July 2003

			CALWATER	er Harri ta	= POTENTIAL	TMDL	ESTIMATED PRO	POSED TMDI
EGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED CO	OMPLETION
1	R	Albion River, Mendocino Coast HU, Albion	11340013					
		River HA		Sedimentation/Siltation		High	77 Miles	2003
				~ · · · · · · · · · · · · · · · · · · ·	Silviculture			
					Logging Road Construction/Mai	ntenance		
					Nonpoint Source			
1	R	Americano Creek, Bodega HU, Estero	11530012	1966 1976 1986 19 19 19 19 19 19 19 19 19 19 19 19 19			And the second s	or of the second
	K	Americano HA	11550012					
				Nutrients		Low	38 Miles	
					Pasture Grazing-Riparian and/or	r Upland		
					Range Grazing-Riparian	•		
					Range Grazing-Upland			
					Intensive Animal Feeding Opera	tions		
					Manure Lagoons			
			era er egy a		Dairies		e e e te station e e	
1	R	Big River, Mendocino Coast HU, Big River HA	11330043		•			* / *
				Sedimentation/Siltation		High	225 Miles	2003
					Silviculture			
					Logging Road Construction/Mai	ntenance		
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Nonpoint Source			
				Temperature		Low	225 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destal	oilization		
					Drainage/Filling Of Wetlands			
					Erosion/Siltation Nonpoint Source			
4.	_				Trompoint Source		A Asset of the second	
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032					
				Sedimentation/Siltation		Medium	426 Miles	
					Range Grazing-Riparian and/or Silviculture	Upland		
					Nonpoint Source			
				Temperature	•	Medium	426 Miles	
				-	Removal of Riparian Vegetation			
					Nonpoint Source			
		A Commence of the Commence of	٠,	•			ne * /	

								Ju
	19-13-15 19-10-16	NAME	CALWATER	11年中華中國語傳統的 第二十五十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	POTENTIAL	TMDL		PROPOSED T
UN.	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED.	COMPLETIC
	R	Eel River, Middle Fork, Eel River HU,	11171045					
		Middle Fork HA		S 31 4 4 4 6 7 4 4		3.6 Y	1051 250	
				Sedimentation/Siltation		Medium	1071 Miles	
					Erosion/Siltation			
				Temperature		Medium	1071 Miles	
					Removal of Riparian Vegetation	n		
ran-ann-or					Nonpoint Source			
	R	Eel River, Middle Main Fork, Eel River	11141061					
		HU, Middle Main HA						
				Sedimentation/Siltation		Medium	674 Miles	
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Silviculture			
					Harvesting, Restoration, Residu	ue Managemen	t	
					Logging Road Construction/Ma	aintenance		
					Construction/Land Developmen	nt		
					Land Development			
					Hydromodification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	abilization		
					Erosion/Siltation			
				Temperature		Medium	674 Miles	
					Upstream Impoundment			
					Habitat Modification			
				•	Removal of Riparian Vegetation			
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
e descrip			and the state of t		Erosion/Siltation			
	R	Eel River, North Fork, Eel River HU, North Fork HA	11150065					
				Sedimentation/Siltation		Medium	382 Miles	
					Silviculture			
					Logging Road Construction/Ma	aintenance		
					Erosion/Siltation			
					El Osion/Siltation			

		. ,				July 2003
REGION TYP		ALWATER ATERSHED	POLLUTANT/STRESSOR*	POTENTIAL TMDL SOURCES PRIORIT		TED PROPOSED TMDL
-			Temperature	Medium	382	Miles
			•	Habitat Modification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Nonpoint Source		
THE WORLD CO.	THE WAY I WANTED TO A SECRETARY OF THE S		A MATERIAL OF THE SHARE COMPANY OF THE SECOND	But the war was a section of the way	"Apr pre , " ,	Control of the Contro
1 R	Eel River, South Fork, Eel River HU, South Fork HA	11131030				
			Sedimentation/Siltation	Medium	943	Miles
				Range Grazing-Riparian and/or Upland		
				Silviculture		
				Logging Road Construction/Maintenance		
				Resource Extraction		
				Hydromodification		
				Flow Regulation/Modification		
				Removal of Riparian Vegetation		
				Erosion/Siltation		
			Temperature	Nonpoint Source Medium	943	Miles
				Hydromodification	_	
				Flow Regulation/Modification		
				Removal of Riparian Vegetation		
				Erosion/Siltation		
				Nonpoint Source		
1 R	Eel River, Upper Main HA (Includes Tomki Creek)	11163050				
	,		Sedimentation/Siltation	Medium	1141	Miles
				Agriculture-grazing		
				Silviculture		
				Harvesting, Restoration, Residue Managen	ent	
				Logging Road Construction/Maintenance		
				Silvicultural Point Sources		
				Construction/Land Development		
				Highway/Road/Bridge Construction		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		

						July 2003
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL TMDL' SOURCES PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Temperature	Medium	1141 Miles	
				Channelization		
				Habitat Modification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Drainage/Filling Of Wetlands		
	the provided by the transfer of the particular and the provided by the provided by the particular and the pa			Nonpoint Source		
1 R	Elk River, Eureka Plain HU	11000042				
			Sedimentation/Siltation	High	88 Miles	2003
	•			Silviculture		
				Harvesting, Restoration, Residue Managemen	ıt	
				Logging Road Construction/Maintenance		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
				Natural Sources		
				Nonpoint Source		7.00
1 E	Estero Americano, Bodega HU, F Americano HA					
			Nutrients	Medium	199 Acres	
				Pasture Grazing-Riparian and/or Upland		
				Manure Lagoons		
			Sedimentation/Siltation	Low	199 Acres	
				Range Grazing-Riparian		
				Hydromodification		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
				Nonpoint Source		
1 R	Freshwater Creek, Eureka Plain	HU 11000050	and the second s			
			Sedimentation/Siltation	High	84 Miles	2003
				Silviculture		
				Harvesting, Restoration, Residue Managemer	nt	
				Logging Road Construction/Maintenance		
				Removal of Riparian Vegetation		
				Streambank Modification/Destabilization		
				Erosion/Siltation		
				Erosion/Siltation Natural Sources		

1	R	Garcia River, Mendocino Coast HU	11370026					
				Temperature		High	154 Miles	2002
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destability	zation		
					Nonpoint Source			
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021	ి.మీ.1 హ్యామందం షోట్లాయ్ (21)ల	ngga Pagamakan Saka Saka Saka Sahar		and the second of the second o	Albert St. S.
				Sedimentation/Siltation		High	455 Miles	2004
					Specialty Crop Production			
					Silviculture			
					Harvesting, Restoration, Residue M	lanagement		
					Logging Road Construction/Mainte	enance		
					Highway/Road/Bridge Construction	1		
					Land Development			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	455 Miles	
					Removal of Riparian Vegetation			
					Streambank Modification/Destabili	zation		
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
1	В	Humboldt Bay, Eureka Plain HU	11000000		ngg ala Peme <mark>ng sa</mark> gbera na Pelisa.		Same and Takes Selection (C. M. 19)	ry vi≅y, fa#iiii, Zwii
				PCBs		Low	16075 Acres	

July 2003

								July
	杂声		CALWATER		ROTENTIAL	TMDL	ESTIMATED	PROPOSED TM
GION	TYPE	NAME	-WATERSHED.	POLLUTANT/STRESSOR	- 4 SOURCES	PRIORITY	SIZE AFFECTED:	COMPLETION
1	R	Jacoby Creek, Eureka Plain HU	11000013					
				Sediment		Low	19 Miles	
					Silviculture			
					Road Construction			
					Land Development			
					Disturbed Sites (Land Develop	.)		
					Urban Runoff/Storm Sewers			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Sediment Resuspension			
					Natural Sources			
5.3 2 56	SEGRES				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	riteria, ja a la Serie de Carlo de la Serie de la Porte, a distribuir de la caractería de la Carlo de la Carlo	a the state was a throughout the commonwealth through the state of the		and the second s	The second se
				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			

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		
					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	Tromposite Source	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	and the second	

July 2003

	(- ' '		CALWATER		POTENTIAL	TMDL	ĖSTIMA	TED	PROPOSE
-54/17 #5000s	YPE R	Klamath River, Klamath River HU, Lower	10511086	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFI	ECTED .	COMPLI
		HA, Klamath Glen HSA		NT 4 ft 4			(00	25.1	
				Nutrients		Medium	609	Miles	
					Industrial Point Sources				
					Major Industrial Point Source				
					Minor Industrial Point Source				
					Municipal Point Sources				
					Major Municipal Point Source-c weather discharge	iry and/or wet			
					Minor Municipal Point Source-oweather discharge	iry and/or wet			
					Agriculture				
					Irrigated Crop Production				
					Specialty Crop Production				
					Pasture Grazing-Riparian and/o	r Upland			
					Range Grazing-Riparian				
					Intensive Animal Feeding Opera	ations			
					Agriculture-storm runoff				
					Agriculture-subsurface drainag	e			
					Agriculture-irrigation tailwater				
				Organic Enrichment/Low Dissol	ved Oxygen	Medium	609	Miles	
					Industrial Point Sources				
					Municipal Point Sources				
					Agriculture				
					Irrigated Crop Production				
				•	Specialty Crop Production				
					Range Grazing-Riparian				
					Agriculture-storm runoff				
					Agriculture-subsurface drainag	e			
					Agriculture-irrigation tailwater				
					Agriculture-animal				
					Upstream Impoundment				
					Flow Regulation/Modification				

Out-of-state source

		Temperature		Medium	609 Miles	
			Hydromodification			
			Dam Construction			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Water Diversions			
			Habitat Modification			
			Removal of Riparian Vegetation	1		
			Channel Erosion			
1 R	Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10535053	ray a manggan <u>ang ang ang ang ang ang ang ang ang</u> ang ang ang ang ang ang ang ang ang ang			rath. 37
		Nutrients		Medium	548 Miles	
			Out-of-state source			
			Nonpoint/Point Source			
		Organic Enrichment/Low I	Dissolved Oxygen	Medium	548 Miles	
			Out-of-state source			
			Nonpoint/Point Source			
		Temperature		Medium	548 Miles	
			Hydromodification			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Habitat Modification			
			Removal of Riparian Vegetation	ı		
			Nonpoint Source			
I R	Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate	10537022	神 170 - 東新選の制工 (Kriellande 1777 - Ary 1.0 - (Kriellande 1777 - (Kriellande		a the Martin to the last of th	v
		Nutrients		Medium	129 Miles	
			Industrial Point Sources			
			Municipal Point Sources			
			Agriculture			
			Specialty Crop Production			
			Agricultural Return Flows			
			Internal Nutrient Cycling (prim	arily lakes)		
			Natural Sources			
			Nonpoint Source			

REGION TYPE NAME WATERSHET			ESTIMATED SIZE AFFECTED	PROPOSED TMDL: COMPLETION: 2
	Agriculture-sto Agriculture-sub	r Sources Production Production -Riparian and/or Upland orm runoff bsurface drainage igation tailwater imal bundment	129 Miles	
	Out-of-state sou Temperature Hydromodificat Upstream Impo Flow Regulation Nonpoint Source	urce Medium tion oundment n/Modification	129 Miles	
1 R Klamath River, Klamath River HU, Middle 10512050 HA, Scott River to Trinity River	Nutrients	Medium	1389 Miles	
	Industrial Point Municipal Poin Agriculture Agriculture-sto Agriculture-irri Wastewater - la Upstream Impo Natural Source Nonpoint Sourc	ort Sources orm runoff rigation tailwater and disposal oundment es		

July 2003

						July 200.
REGION TYPE	NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
		Organic Enrichment/Low Di	ssolved Oxygen	Medium	1389 Miles	
		č	Industrial Point Sources			
			Municipal Point Sources			
			Combined Sewer Overflow			
			Agriculture			
			Agriculture-storm runoff			
			Agriculture-irrigation tailwater	•		
			Upstream Impoundment			
			Flow Regulation/Modification			
			Out-of-state source			
		Temperature		Medium	1389 Miles	
			Hydromodification			
			Channelization			
			Dam Construction			
			Upstream Impoundment			
			Flow Regulation/Modification			
			Water Diversions			
			Habitat Modification			
			Removal of Riparian Vegetation			
			Streambank Modification/Desta	abilization		
			Drainage/Filling Of Wetlands			
			Natural Sources			
and the second	and the second of the second o		Nonpoint Source		1. W - 1 .	
1 R	Klamath River, Klamath River HU, Salmon River HA	10521034		•		
		Nutrients		High	871 Miles	2004
			Unknown Nonpoint Source			
		Temperature		High	871 Miles	2004
			Removal of Riparian Vegetation	n		
			Unknown Nonpoint Source			
. n	The second of the Province		• •			
1 R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020			04.350	
		Low Dissolved Oxygen		Low	96 Miles	
			Internal Nutrient Cycling (prin	narily lakes)		
			Nonpoint Source			
			Point Source			
		Nitrogen		Low	96 Miles	
		This listing was made by US				
			Internal Nutrient Cycling (prin	narily lakes)		
			Nonpoint Source			
			Point Source			

July 2003

EGION	ŤYPE .	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDE PRIORITY	ESTIMAT SIZE AFFEC		PROPOSED TMDI COMPLETION
				Phosphorus	1 3 3 3 3	Low	96 N	Ailes	
				This listing was made by USEPA	•				
					Internal Nutrient Cycling (pri	marily lakes)			
					Nonpoint Source				
					Point Source				
				Sedimentation/Siltation		Medium	96 N	Miles	
				Entire Russian River watershed	(including Laguna de Santa Rosa,) is listed for sedi	imentation.		
					Road Construction				
					Land Development				
					Disturbed Sites (Land Develop	p.)			
					Urban Runoff/Storm Sewers				
					Other Urban Runoff	•			
					Highway/Road/Bridge Runoff				
					Hydromodification Channelization				
					Removal of Riparian Vegetati	ion			
					Streambank Modification/Des				
					Drainage/Filling Of Wetlands				
					Channel Erosion				
					Erosion/Siltation				
					Erosion From Derelict Land				
					Highway Maintenance and Re	unoff			
					Nonpoint Source				
				Temperature	•	Low	96 1	Miles	
				-	(including Laguna de Santa Rosa) is listed for tem	perature.		
					Hydromodification		-		
					Upstream Impoundment				
					Removal of Riparian Vegetati	ion			
					Streambank Modification/Des	stabilization			
					Nonpoint Source				
1	L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051						
				Mercury		Low	1973	Acres	
					Natural Courses	20	22.3		
					Natural Sources			<u></u>	
1	R	Mad River, Mad River HU	10910011						
				Sedimentation/Siltation		Low	654 I	Miles	
					Silviculture				
					Resource Extraction				
					Nonpoint Source				

	- M T		1 March 2 Marc		1 . w	an and committee and recognition	July 200
REGION TYPE	NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA' SIZE AFFE		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				
			Nonpoint Source				
1 R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072		*************************************			The second se
		Sedimentation/Siltation		High	503	Miles	2004
			Specialty Crop Production				
			Range Grazing-Riparian and/or	r Upland			
			Range Grazing-Riparian	-			
			Silviculture				
			Road Construction				
			Hydromodification				
			Habitat Modification				
			Removal of Riparian Vegetation	n			
			Streambank Modification/Desta	bilization			
			Erosion/Siltation				
		<u>_</u>	Natural Sources				
		Temperature		High	503	Miles	2004
			Range Grazing-Riparian and/or	r Upland			
			Silviculture				
			Road Construction				
			Habitat Modification	_			
			Removal of Riparian Vegetation	n			
			Natural Sources				
			Nonpoint Source				
1 L	Mendocino, Lake	11432060					
		Mercury		Low	1704	Acres	
			Resource Extraction				
			Nonpoint Source				
	•		e e				

			505(a) L		on Quillin Bill		Z GIVIEI (I S	July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	E	Navarro River Delta, Mendocino Coast HU, Navarro River HA	11350077					
				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	1		
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and/	or Upland		
•					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Resid	-		
					Logging Road Construction/M Silvicultural Point Sources	laintenance		
					Construction/Land Developme	on#		
					Highway/Road/Bridge Constr			
					Land Development			
					Disturbed Sites (Land Develop	o.)		
					Resource Extraction	•		
					Flow Regulation/Modification			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetati	on		
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			

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

July 2003 CALWATER POTENTIAL PROPOSED TMDL TMDL. ESTIMATED **REGION TYPE** NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION Temperature High 415 Miles 2004 Agriculture Agricultural Return Flows Resource Extraction Flow Regulation/Modification Water Diversions **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Nonpoint Source Noyo River, Mendocino Coast HU, Noyo 11320010 River HA Sedimentation/Siltation High 144 Miles 2003 Silviculture Nonpoint Source Redwood Creek, Redwood Creek HU 10710020 332 Miles Sedimentation/Siltation Medium Range Grazing-Riparian Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Construction/Land Development Disturbed Sites (Land Develop.) Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Temperature 332 Miles Low Logging Road Construction/Maintenance Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Nonpoint Source

GION TYP	Ĕ N	AME	CALWATER WATERSHED	POLLÚTANT/STRESSOR	- POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
1 R		ver, Russian River HU, Lower ver HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Developme	nt		
					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	n		
					Nonpoint Source			
1 R		ver, Russian River HU, Lower ver HA, Guerneville HSA	11411041					
	112001111111111111111111111111111111111			Pathogens		Low	195 Miles	
				2	Rio area of this watershed from the o morial Beach from the Hwy 101 cro Nonpoint/Point Source			•
				Sedimentation/Siltation		Medium	195 Miles	
					Agriculture			
					Irrigated Crop Production			
				·	Specialty Crop Production			
					Agriculture-storm runoff			
					Agriculture-grazing			
					Silviculture			
					Construction/Land Developme	ent		
					Highway/Road/Bridge Constru	ıction		
					Land Development			
					Hydromodification			
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Des	tabilization		
					Drainage/Filling Of Wetlands			
					Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation			

					July 2
GION TYPE	NAME	CALWATER POLLUTANT/STRESSOR	POTENTIAL TMDL SOURCES PRIORITY	the community of the second contraction of the second contract of th	PROPOSED TMI
	The second secon	Temperature	Low	195 Miles	
			Hydromodification		
			Upstream Impoundment		
			Flow Regulation/Modification		
			Habitat Modification		
			Removal of Riparian Vegetation		
			Streambank Modification/Destabilization		
			Nonpoint Source		
	Russian River, Russian River HU, Middle	11426023	ting with a second of the seco	Altonomic Altonomic National	KOKAR PERMATENTAL TELEFOLIA
	Russian River HA, Big Sulphur Creek HSA	Sedimentation/Siltation	Medium	85 Miles	
		Seumentation/Sittation		os wines	
			Geothermal Development		
			Erosion/Siltation		
		T	Nonpoint Source	05 140	
		Temperature	Low	85 Miles	
			Flow Regulation/Modification		
			Habitat Modification		
			Removal of Riparian Vegetation		
			Nonpoint Source		e e e e e e e e e e e e e e e e e e e
R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034			
		Sedimentation/Siltation	Medium	255 Miles	
			Agriculture		
			Agriculture-storm runoff		
			Silviculture		
			Logging Road Construction/Maintenance		
			Construction/Land Development		
			Highway/Road/Bridge Construction		
			Disturbed Sites (Land Develop.)		
			Hydromodification		
			y		
			Channelization		
			•		
			Channelization		
			Channelization Dam Construction		
			Channelization Dam Construction Upstream Impoundment		
			Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification		
			Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification		
			Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation		
			Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization		
			Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands		

						July
		CALWATER		POTENTIAL	TMDL	ESTIMATED PROPOSED TM
EGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR -	SOURCES	PRIORITY	SIZE AFFECTED: COMPLETION
			Temperature		Low	255 Miles
			•	Hydromodification		
				Upstream Impoundment		
				Flow Regulation/Modification		
				Habitat Modification		
				Removal of Riparian Vegetation		
				Streambank Modification/Desta		
				Nonpoint Source	IDHIZACION	
				Nonpoint Source		
	ssian River, Russian River HU, Middle	11425032				
Ru	ssian River HA, Geyserville HSA					
			Sedimentation/Siltation		Medium	243 Miles
				Agriculture		
				Nonirrigated Crop Production		
				Irrigated Crop Production		
				Specialty Crop Production		
				Range Grazing-Riparian		
				Range Grazing-Upland		
				Agriculture-storm runoff		
				Agriculture-grazing		
				Silviculture		
				Construction/Land Developmen	nt	
				Geothermal Development		
				Disturbed Sites (Land Develop.))	
				Surface Runoff		
				Resource Extraction		
				Channelization		
			•	Bridge Construction		
				Removal of Riparian Vegetation	n	
				Streambank Modification/Desta	abilization	
				Drainage/Filling Of Wetlands		
				Channel Erosion		
				Erosion/Siltation		
				Natural Sources		
				Nonpoint Source		
			Temperature	-	Low	243 Miles
			•	Flow Regulation/Modification		
				Habitat Modification		
				Removal of Riparian Vegetation	n	
				Nonpoint Source	••	
				A 1245 Way 125 May 2	S.Y.& * THESE	

1	R	Russian River, Russian River HU, Middle	11423021		
		Russian River HA, Mark West Creek HSA	Sedimentation/Siltation	Medium	99 Miles
				Agriculture	
				Irrigated Crop Production	
				Specialty Crop Production	
				Range Grazing-Riparian and/or Upland	
				Range Grazing-Riparian	
				Intensive Animal Feeding Operations	
				Agriculture-storm runoff	
				Agriculture-grazing	
				Silviculture	
				Harvesting, Restoration, Residue Management	
				Construction/Land Development	
				Highway/Road/Bridge Construction	
				Land Development	
				Disturbed Sites (Land Develop.)	
				Other Urban Runoff	
				Surface Runoff	
				Removal of Riparian Vegetation	
				Streambank Modification/Destabilization	
				Drainage/Filling Of Wetlands Channel Erosion	
				Erosion/Siltation	
			Temperature	Low	99 Miles
				Hydromodification	
				Upstream Impoundment	
				Flow Regulation/Modification	
				Habitat Modification	
				Removal of Riparian Vegetation	
				Streambank Modification/Destabilization	
				Nonpoint Source	

		ZOOZ CIVIL BECITOTI		ist of whiteh	4			July 2003
	N. K. P. W.		CALWATER		POTENTIAL	TMDL	- FSTIMATI	ED PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES			TED COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060		The second secon		The second secon	and the second s
		112331111 112101 1111, 00, 010 1 1210, 12011		Sedimentation/Siltation		Medium	171 M	liles
					Agriculture			
					Silviculture			
					Construction/Land Developmen	ıt		
					Hydromodification			
					Channelization			
					Dam Construction			
					Flow Regulation/Modification			
					Bridge Construction			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
				Temperature	Erosion/Siltation	Low	171 M	(ilos
				i emperature		LUW	1/1 1	illes
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Nonpoint Source			
1	R	Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433040			/#832 5-3-3		
		ALEGORIE TERM, I OF STREET CHEEK HISTA		Sedimentation/Siltation		Medium	122 N	1iles
					Erosion/Siltation		*	
					Nonpoint Source			
				Temperature	. waponic source	Low	122 N	1iles
				- compet mean c	Undnomodification	2017	122 1	
					Hydromodification Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Streambank Modification/Desta			
					Nonpoint Source			
100					 			

REGION	Түрг	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR.		TMDL PRIORITY	ESTIMATED PROP	OSED TMDL
1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071	- Carrollando Otto	the group of the second	MOMIL	ALL ALLECTED CON	TELETION
				Sedimentation/Siltation		Medium	460 Miles	
					Agriculture Silviculture Construction/Land Development Resource Extraction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destab Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation			
					Highway Maintenance and Runo Natural Sources	ff .		
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destab	Low	460 Miles	
% 1	R	Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013		Nonpoint Source		and the second second	elis a m
				Pathogens	Nonpoint Source Point Source	Low	87 Miles	

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

July 2003

CALWATER POTENTIAL TMDL ESTIMATED PROPOSED TMDL

REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION

Sedimentation/Siltation

Medium

87 Miles

Approved by USEPA:

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

Agriculture

Nonirrigated Crop Production Irrigated Crop Production Specialty Crop Production

Pasture Grazing-Riparian and/or Upland

Range Grazing-Riparian Range Grazing-Upland

Dairies

Construction/Land Development Highway/Road/Bridge Construction

Land Development

Urban Runoff/Storm Sewers

Urban Runoff-Non-industrial Permitted

Other Urban Runoff Surface Runoff

Hydromodification

Channelization

Bridge Construction

Habitat Modification

Removal of Riparian Vegetation

Streambank Modification/Destabilization

Drainage/Filling Of Wetlands

Channel Erosion

Erosion/Siltation

Natural Sources

. . . .

Nonpoint Source

Temperature

Low

87 Miles

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

Hydromodification

Upstream Impoundment

Removal of Riparian Vegetation

Streambank Modification/Destabilization

Nonpoint Source

ESSION-TYPE - NAME WATER-HED FOLUTANTS/SPRESOR SOURCES PRIORITY SIZE AFFECTED COMPLETION R										July 20
Incompanie Inc	REGION	ТҮРЕ	NAME	CALWATER - WATERSHED	POLLUTANT/STRESSOR	POTENTIAL			The season of the	6
Sedimentation Medium Med	1	R		10541035						
Pasture Carazing-Rijaraina and/or Upland Silviculture Resource Extraction Mill Tailings Natural Sources Nonpoint Source Medium 902 Miles			na .		Sedimentation/Siltation		Medium	902	Miles	
Pasture Carazing-Rijaraina and/or Upland Silviculture Resource Extraction Mill Tailings Natural Sources Nonpoint Source Medium 902 Miles						Irrigated Crop Production				
Silviculture Resource Extraction Mill Tailings Natural Sources Nonpoint Source Temperature Agriculture-irrigation tailwater Dairies Hydromodification Habitat Modification Temperature Temperature Temperature Agriculture-irrigation tailwater Flow Regulation Modification Habitat Modification Habitat Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation Modification Habitat Modificati							r Upland			
Resource Extraction Mill Tailings Natural Sources Nonpoint Source Temperature Resource Extraction Medium 902 Miles Mile						* *				
Natural Source Nonpoint Source Temperature Nonpoint Source Temperature Temperature Temperature Temperature Temperature Nonpoint Source Temperature Nonpoint Source Nedium Agriculture-dorn Source-dry and/or wet weather Source-dr						Resource Extraction				
Nonpoint Source Temperature Temperature Medium 902 Miles Irrigated Crop Production Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silviculture Flow Regulation/Noldification Water Diversions Habitat Modification Pasture Grazing-Riparian (Pasture Flows) Silviculture Flow Regulation/Noldification Water Diversions Habitat Modification Pasture Grazing-Riparian (Vegetation) Streambank Modification Pasture HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Miles Mil						Mill Tailings				
Temperature Medium 902 Miles Frigated Crop Production Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silviculture Flow Regulation/Modification Vater Diversions Habitat Modification Vater Diversions Habitat Modification Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silviculture Flow Regulation/Modification Vater Diversions Habitat Modification Pasture Grazing-Riparian Vegetation Pasture Grazing-Riparian Vegetation						Natural Sources				
Irrigated Crop Production Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silvicultura Return Flow Regulation/Modification Water Diversions Habitat Modification Water Diversions Habitat Modification Description Streambank Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source						Nonpoint Source				
Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silviculture Flow Regulation/Modification Water Diversions Habitat Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambark Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands					Temperature		Medium	902	Miles	
Agricultural Return Flows Silviculture Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification Dariange/Filling Of Wetlands Other Nonpoint Source Organic Enrichment/Low Dissolved Oxygen Medium Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Medium Agriculture-irrigation tailwater Dairies Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Dama Construction Removal of Riparian Vegetation						Irrigated Crop Production				
Silviculture Flow Regulation/Modification Water Diversions Habitat Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification Derainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta 10550001 River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-torrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Dorainage/Filling Of Wetlands						Pasture Grazing-Riparian and/o	r Upland			
Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Removal of Riparian Vegetation Streambank Modification Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Habitat Malication Habitat Malication Habitat Malication Habitat Malication Habitat M						Agricultural Return Flows				
Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Other Nonpoint Source Nonpoint Source Organic Enrichment/Low Dissolved Oxygen Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Ha						Silviculture				
Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Habit						Flow Regulation/Modification				
Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta 10550001 River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Flow Regulation/Modification Habitat Modification Habitat Modif						Water Diversions				
Streambank Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta 10550001 River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-storm runoff Agriculture-storm runoff Agriculture-tirrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification						Habitat Modification				
Drainage/Filling Of Wetlands Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta 10550001 River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Flow Regulation/Modification Habitat Modification Habitat Madification Habitat Madi						•				
Other Nonpoint Source 1 R Shasta River, Klamath River HU, Shasta 10550001 River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification							oilization			
Nonpoint Source Robusta River, Klamath River HU, Shasta 10550001										
1 R Shasta River, Klamath River HU, Shasta River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Drainage/Filling Of Wetlands										
River HA Organic Enrichment/Low Dissolved Oxygen Medium 630 Miles Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands			A Company of the Comp		* .					ger in hi
Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands	1	R		10550001						
weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification					Organic Enrichment/Low I	Dissolved Oxygen	Medium	630	Miles	
Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands							ry and/or we	et		
Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Habitat Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Agriculture-storm runoff				
Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Habitat Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Agriculture-irrigation tailwater				
Dam Construction Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Dairies				
Flow Regulation/Modification Habitat Modification Temperature Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Hydromodification				
Habitat Modification Temperature Medium 630 Miles Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Dam Construction				
Temperature Medium 630 Miles Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Flow Regulation/Modification				
Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Habitat Modification				
Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands					Temperature		Medium	630	Miles	
Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Agriculture-irrigation tailwater				
Removal of Riparian Vegetation Drainage/Filling Of Wetlands						Flow Regulation/Modification				
Drainage/Filling Of Wetlands										
	, <u></u>	**,	and the second s		e gladia Selection and appropriate	Drainage/Filling Of Wetlands	- <u>he</u> -W	,		e e e e e e e e e e e e e e e e e e e

			(505(a) L					July 2003
REGIO	v Typi	NAME	CALWATER : WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	Control of the Contro	POSED TMDL DMPLETION
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 th	his water body by USEPA in 1998	3.		
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian an	d/or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Op			
					Concentrated Animal Feedin (permitted, point source)	g Operations		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegeta	tion		
					Streambank Modification/De	estabilization		
					Drainage/Filling Of Wetland	s		
					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, Res	idue Manageme	nt	
					Logging Road Construction/			
				Temperature		Low	162 Miles	
					Habitat Modification			
					Removal of Riparian Vegeta	tion		
					Streambank Modification/Do	estabilization		
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY			PROPOSED TMDL COMPLETION
1	R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030						
				Sedimentation/Siltation		Medium	92	Miles	
					Silviculture				
					Harvesting, Restoration, Reside	ue Management			
					Logging Road Construction/Ma	aintenance			
					Resource Extraction				
					Surface Mining				
					Placer Mining				
					Mine Tailings				
					Hydromodification				
					Dam Construction				
					Flow Regulation/Modification				
					Habitat Modification				
					Removal of Riparian Vegetatio	n			
					Streambank Modification/Dest	abilization			
					Channel Erosion				
					Erosion/Siltation				
					Natural Sources				
,					Nonpoint Source	_ , , , , ,	er.		
1	R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035	of N _{ex} To be Herri⊓ No.					·
				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 Vegetatio	n			
					Streambank Modification/Dest				
11			* * - 1.12	Control of the Contro	S. Z. S. W. W. W. W.	The state of the s	1 1 1 1 1 1 1		* " _{* /}

								July 200
REGION	TYPE	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	ue Managemen	t	
					Logging Road Construction/M		-	
			•		Silvicultural Point Sources			
					Resource Extraction			
					Surface Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Streambank Modification/Desi	tabilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources	7.4.2.7		
1	R	Trinity River, Trinity River HU, Middle HA	10631021		t in the second			Communication of Transport Conference of Con
				Sedimentation/Siltation		Medium	331 Miles	
					Silviculture			
					Harvesting, Restoration, Resid	ue Managemer	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			

1			10640003	LUTANT/STRESSOR		SIZE AFFECTED COMPLETION
	R	Trinity River, Trinity River HU, Upper HA		mentation/Siltation	Medium	570 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	
		National Wildlife Refuge (Klamath River HU)				
			pH (high)	Low	26998 Acres
					Internal Nutrient Cycling (primarily lakes)	
		and the control of th	and the state of the state of the state of	** ** * * * * * * * * * * * * * * * * *	Nonpoint Source	The state of the s
		e 1949 de l'exelle de la companion de la compa	11121012	San		and the south the second in the second of the second in the second of the second in the second of th
	R	Van Duzen River, Eel River HU, Van Duzen				
	R	Van Duzen River, Eel River HU, Van Duzen River HA				
	R		Sedi	mentation/Siltation	Medium	585 Miles
	R		Sedi	mentation/Siltation	Medium Range Grazing-Riparian	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification Removal of Riparian Vegetation	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion	585 Miles
	R		Sedi	mentation/Siltation	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization	585 Miles

								July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED. SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Alameda Creek	20430051					
		•		Diazinon		High	51 Miles	2004
				This listing was made by USEPA				
CHVASAR					Urban Runoff/Storm Sewers		vara zakk ana	
2	R	Alamitos Creek	20540041	**			# 4 NO	
		•		Mercury TMDL will be developed as part	of the Santa Clara Basin Watershe	Medium	7.1 Miles	nitoring and
				assessment is needed.	oj ine sama Ciara basin watersne	eu munugement	Initiative. Additional mot	anoring unu
					Mine Tailings			
2	R	Arroyo Corte Madera Del Presidio	20320020					
				Diazinon		High	4 Miles	2004
				This listing was made by USEPA				
<u> </u>					Urban Runoff/Storm Sewers	T 17 - Wall & G 1 - 2 - 2 - 2		
2	R	Arroyo De La Laguna	20430084					
				Diazinon		High	7.4 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers			
erettities	sii isia		20.420.023		Section Services	7.57		
2	R	Arroyo Del Valle	20430023	Diazinon		High	31 Miles	2004
				This listing was made by USEPA			31 111163	2001
				,	Urban Runoff/Storm Sewers			
2	R	Arroyo Las Positas	20430080					
		·		Diazinon		High	14 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Arroyo Mocho	20430080					21.88 Tax 1
_				Diazinon		High	34 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Butano Creek	20240031					
_			202.0022	Sedimentation/Siltation		Medium	3.6 Miles	
				Impairment to steelhead habitat.				
	تفضقتنعة				Nonpoint Source		****	
2	R	Calabazas Creek	20640012	and the state of t	A CONTRACTOR OF THE STREET		and the state of t	in Standard College and College Colleg
				Diazinon		High	4.7 Miles	2004
				This listing was made by USEPA				
	* .*				Urban Runoff/Storm Sewers			

REGION	TYPE	NAME		ATER SHED POLLUTANT/STRESSOR	POTENTIAL SOURCES		ESTIMATED SIZE AFFECTED	
2	L	Calero Reservoir	20540	031			_	
			Mercury		Medium	334 Acres		
				TMDL will be developed as pa assessment is needed.	rt of the Santa Clara Basin Watersho	ed Management I	nitiative. Additional m	onitoring and
					Surface Mining Mine Tailings			
2	E	Carquinez Strait	e viscous en		The state of the s		BOT TOWERS : 444 LOVE	THE WATER STREET
				Chlordane		Low	5657 Acres	
				This listing was made by USEF	PA.			
					Nonpoint Source			
				DDT		Low	5657 Acres	
					Nonpoint Source			
				Diazinon		Low	5657 Acres	
				application in late winter and p	dumn toxicity. Two patterns: pulses pulse from residential land use areas ay also be the cause of toxicity; more	s linked to homeo	wner pesticide use in la	
					Nonpoint Source			
				Dieldrin		Low	5657 Acres	
				This listing was made by USEI				
					Nonpoint Source	_		
				Dioxin Compounds		Low	5657 Acres	
					3.7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3, and OCDD. This listing was made		1,2,3,6,7,8-HxCDD, 1,2	2.3.7,8,9-
				E. M. Cand	Atmospheric Deposition		5/55	
				Exotic Species	H	Medium	5657 Acres	
				Disrupi naturai bentnos; chang	ge pollutant availability in food chai. Ballast Water	n; aisrupi jooa av	vanabnity to native spec	cies.
				Furan Compounds		Low	5657 Acres	
				The specific compounds are 2,.	3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4 ,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-Hp	1,7,8-PeCDF, 1,2,	,3,4,7,8-HxCDF, 1,2,3,	
					Atmospheric Deposition			
				Mercury		High	5657 Acres	2003
					sumption and wildlife consumption in nining; most significant ongoing sour om point sources.	-	•	0
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					A American beauting December 2			

Atmospheric Deposition Natural Sources Nonpoint Source

			PCBs		High	5657	Acres	2004
				e PCBs.Interim health advisory fo	· ·			2004
			concentration data.	Unknown Nonpoint Source				
			PCBs (dioxin-like)	Changen Nonpoint Source	Low	5657	Acres	
			The specific dioxin like compoun (169), 2,3,3,4,4-PeCB (105), 2,3,	nds are 3,4,4,5-TCB (81), 3,3,3,3-1 ,4,4,5-PeCB (114), 2,3,4,4,5-PeCl 5,5,-HxCB (167), 2,3,3,4,4,5,5-Hp	TCB (77), 3,3,4,4,5- B (118), 2,3,4,4,5-P	PeCB (126), eCB (123), 2,	3,3,4,4,4,4-Hx 3,3,4,4,5-HxC	
				Unknown Nonpoint Source				
			Selenium		Low	5657		
			contributions from oil refineries species may have made food cha	food chain; most sensitive indica (control program in place) and ag in more susceptible to accumulati ks); low TMDL priority because I	griculture (carried o on of selenium; hea	downstream b lth consumpt	y rivers); exot ion advisory ir	ic
				Industrial Point Sources				
				Agriculture		* * * * * * * * * * * * * * * * * * *		
2 E	Castro Cove, Richmond (San Pablo Basin)	20660014		enembrookstationer en benevente Mattille (1900), de Mattil (1900), de mais d'ille (1900) en meter en matte	and the second s			
			Dieldrin (sediment)		Low	71	Acres	
				Urban Runoff/Storm Sewers				
				Point Source				
			Mercury (sediment)		Low	71	Acres	
				Urban Runoff/Storm Sewers				
				Point Source				
	•		PAHs (sediment)		Low	71	Acres	
				Urban Runoff/Storm Sewers				
				Point Source				
			Selenium (sediment)		Low	71	Acres	
				Urban Runoff/Storm Sewers				
				Point Source				
	Central Basin, San Francisco (part of SF Bay, Central)	20440010						
	•		Chlordane		Low	40	Acres	
			This listing was made by USEPA	1.				
				Nonpoint Source				
			DDT		Low	40	Acres	
			This listing was made by USEPA	í.				
				Nonpoint Source				

July 2003

ESTIMATED PROPOSED TMDL CALWATER POTENTIAL TMDL in Comment REGION TYPE: A NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED 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** 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 2003 Mercury High 40 Acres 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 PCBs** High 2004 40 Acres This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data. Unknown Nonpoint Source PCBs (dioxin-like) 40 Acres 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

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

Approved by USEPA:
July 2003

CALWATER POTENTIAL PROPOSED TMDL TMDL* **ESTIMATED** REGION TYPE NAME POLLUTANT/STRESSOR WATERSHED. SOURCES PRIORITY SIZE AFFECTED COMPLETION 40 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** Corte Madera Creek 20320011 2004 Diazinon High 4.1 Miles This listing was made by USEPA **Urban Runoff/Storm Sewers** Coyote Creek (Marin County) 20320020 Diazinon High 2.6 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers Covote Creek (Santa Clara Co.) 20530021 Diazinon High 55 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers Gallinas Creek 20620013 Diazinon High 2.1 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers Guadalupe Creek 20540050 Mercury Medium 8.1 Miles TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed. Mine Tailings Guadalupe Reservoir 20540040 Medium Mercury 63 Acres TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed. **Surface Mining** Mine Tailings R Guadalupe River 20540050 Diazinon High 18 Miles 2004 This listing was made by USEPA.

July 2003

REGION TYPE NAME	CALWATER WATERSHED POLLUTANT/STRESSOI	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROPOSED TMDL SIZE AFFECTED COMPLETION
	Mercury		Medium	18 Miles
	TMDL will be developed of assessment is needed.	as part of the Santa Clara Basin Water	rshed Management I	nitiative. Additional monitoring and
2 E Islais Creek		Mine Tailings		
2	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 (sedim	nent)	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)	Combined Sevier Cyclinavi	Low	46 Acres
	- - - ()	Industrial Point Sources		
		Combined Sewer Overflow		
2 R Lagunitas Creek	20113020			45. 350
	Nutrients Tributary to Tomales Bay monitoring and assessme	. TMDLs will be developed as part of	Low evolving watershed	17 Miles management effort. Additional
	monttoring und assessmen	Agriculture		
		Urban Runoff/Storm Sewer	s	
	Pathogens	orden reasonatorin bewei	Low	17 Miles
	_	o. TMDLs will be developed as part of nt needed.		
		Agriculture		
		Urban Runoff/Storm Sewer	•	

	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S		OSED TMDL MPLETION
				Sedimentation/Siltation		Medium	17 Miles	
				Tributary to Tomales Bay. TMD. monitoring and assessment neede	Ls will be developed as part of evo ed.	lving watershed ma	nagement effort. Additiona	,
					Agriculture Urban Runoff/Storm Sewers			
2	L	Lake Herman	20721030					
			•	Mercury		Low	108 Acres	
				Additional monitoring and assess	ment needed. Problem due to hist	orical mining.		
					Surface Mining			
2	L	Lake Merced	20210010					
				Low Dissolved Oxygen		Low	299 Acres	
				This listing was made by USEPA	Source Unknown			
				pН	Source Unknown	Low	299 Acres	
				This listing was made by USEPA		20	2>> .10100	
				3	Source Unknown			
2	L	Lake Merritt	20420040					
				Organic Enrichment/Low Dissol	ved Oxygen	Low	142 Acres	
				This listing was made by USEPA	,			
			•		Source Unknown			
				Trash		Low	142 Acres	
					Urban Runoff/Storm Sewers			
2	R	Laurel Creek (Solano Co)	20440040	н. Станов и в при в В при в п		e-barrio a mengalikan mini Dalatiner (Dalatine), gaziren eta alemini eta dalatikan dalatikan dalatikan dalatik	aleste en la Billion (n. 15 aleste 16 al	
				Diazinon		High	3 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers			
2	R	Ledgewood Creek	20723010					
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA				
					Urban Runoff/Storm Sewers	**************************************		
2	R	Los Gatos Creek (R2)	20540011	m			40 7	***
				Diazinon		High	19 Miles	2004
				This listing was made by USEPA	Urban Runoff/Storm Sewers			
	n n		201100:-		Ordan Kundingtonin Sewers			
2	E	Marina Lagoon (San Mateo County)	20440040	High Coliform Count		Low	169 Acres	
				rnga Comorm Count	Halan Dana (8/84) S.	LUW	109 Acres	
					Urban Runoff/Storm Sewers Nonpoint Source			

								July 2003
REGIO	N. TYPI	e NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Matadero Creek	20550040					
				Diazinon		High	7.3 Miles	2004
				This listing was made by USEPA				
is to manying		>04255 - 1575_478785	1779、繁烈に出来る。在 2000kg - x 24.00ほとシス & な		Urban Runoff/Storm Sewers	n nanakakan	- 1705, 1864 (/ 1964)	
2	_	Miller Creek	20620012					
				Diazinon		High	9 Miles	2004
				This listing was made by USEPA				
to his home and a					Urban Runoff/Storm Sewers	1-15 e ktoru 31°izion	er (Agenigalan) - San	
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			
				Chromium (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Copper (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Dieldrin (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Hydrogen Sulfide		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Lead (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow	_	. -	
				Mercury (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow	_	0 -	
				Mirex (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			

REGION TYPE NAME	CALWATER WATERSHED PO	OLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		DPOSED TMDL
	P	AHs		Low	8.5 Acres	
			Industrial Point Sources			
			Combined Sewer Overflow			
	P	CBs (sediment)		Low	8.5 Acres	
			Industrial Point Sources			
	0.1	The state of the s	Combined Sewer Overflow	-	0.5 4	
	Si	ilver (sediment)		Low	8.5 Acres	
			Industrial Point Sources Combined Sewer Overflow			
	7:	inc (sediment)	Combined Sewer Overflow	Low	8.5 Acres	
	2	/	Industrial Point Sources			
			Combined Sewer Overflow			
2 R Mt. Diablo Creek	20731040					
2 R Ma Diable Creek		iazinon		High	13 Miles	2004
		This listing was made by USEPA.		J		
			Urban Runoff/Storm Sewers			
2 R Napa River	20650010					*
	N	utrients		Medium	65 Miles	
		TMDL will be developed as part (needed.		ent effort. Additiona	l monitoring and assessme	nt
	n	- 4b	Agriculture	T	GE Miles	
		athogens TMDL will be developed as part o	of ongoing watershed manageme	Low	65 Miles	···· t
		needed.	oj ongoing watersned manageme	т едоп. Айинопи	i monitoring and assessme	<i></i>
			Agriculture			
		,	Urban Runoff/Storm Sewers			
		edimentation/Siltation		Medium	65 Miles	
		TMDL will be developed as part (needed.		ent effort. Additiona	i monitoring and assessme	ent
			Agriculture			
			Construction/Land Developm	ent		
			Land Development Urban Runoff/Storm Sewers			
2 R Novato Creek	20620010					
2 IN HOTALO CILLER		Piazinon		High	17 Miles	2004
		This listing was made by USEPA		3		

REGION	ТҮРЕ	NAME -	CALWATER WATERSHED	POLLUTANT/STRESSOR		TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI 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 pul early summer. Chlorpyrifos may	lse from residential	land use areas linked to home of toxicity; more data needed, h	owner pesticide use in la	
				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	7,3,7,8,9-
					Atmospheric Dep	osition		
				Exotic Species		Medium	0.93 Acres	
				Disrupt natural benthos; change	pollutant availabili Ballast Water	ity in food chain; disrupt food t	availability to native spec	cies.
				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 Dep	position		
				Mercury		High	0.93 Acres	2003
				Current data indicate fish consun for multiple fish species including mercury mining; most significant inputs from point sources.	g striped bass and s	hark. Major source is historic	: gold mining sediments	and local
					Industrial Point	Sources		
					Municipal Point	Sources		
					Resource Extrac	tion		
					Atmospheric Dep	position		
					Natural Sources			
					Nonpoint Source	:		

July 2003

CALWATER -POTENTIAL: PROPOSED TMDI ESTIMATED REGION, TYPE NAME 4 WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION PCR_s High 0.93 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) 0.93 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-HpCB (189). This listing was made by USEPA. Unknown Nonpoint Source PCBs (sediment) 0.93 Acres Low Source Unknown Selenium 0.93 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 Agriculture **Natural Sources Exotic Species** 2 В Oakland Inner Harbor (Pacific Dry-dock 20420040 Yard 1 Site, part of SF Bay, Central) Chlordane Low 1.8 Acres This listing was made by USEPA. Nonpoint Source Chlordane (sediment) Low 1.8 Acres Source Unknown Chlorpyrifos (sediment) 1.8 Acres Low Source Unknown Copper (sediment) Low 1.8 Acres Source Unknown DDT 1.8 Acres Low This listing was made by USEPA. Nonpoint Source Diazinon Low 1.8 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 1.8 Acres This listing was made by USEPA.

Nonpoint Source

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

Approved by USEPA: July 2003

ESTIMATED PROPOSED TMDL CALWATER 2 POTENTIAL * / TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION Dieldrin (sediment) Low 1.8 Acres Source Unknown 1.8 Acres Dioxin Compounds Low The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA. Atmospheric Deposition **Exotic Species** Medium 1.8 Acres Disrupt natural benthos: change pollutant availability in food chain; disrupt food availability to native species. **Ballast Water** Furan Compounds Low 1.8 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 Low 1.8 Acres Lead (sediment) Source Unknown 2003 Mercury High 1.8 Acres 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 Mercury (sediment) Low 1.8 Acres Source Unknown Mirex (sediment) Low 1.8 Acres Source Unknown PAHs (sediment) Low 1.8 Acres Source Unknown **PCBs** High 1.8 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 1.8 Acres The specific dioxin like compounds are 3,4,4,5-TCB (81), 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.

REGI	ON TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		ESTIMATED PROPOSED T ZE AFFECTED 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 refineries species may have made food cha	e food chain; most sensitive indicate (control program in place) and agr sin more susceptible to accumulatio ks); low TMDL priority because In	riculture (carried do n of selenium; health	wnstream by rivers); exotic h consumption advisory in effect	
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
				Tuib not dain (and in and)	Exotic Species	Low	1.8 Acres	
				Tributyltin (sediment)		Low	1.8 Acres	
				Zinc (sediment)	Source Unknown	Low	1.8 Acres	
				Zine (seament)	0 11	LOW	1.6 Acres	
ONTE	ere dere		<u> </u>		Source Unknown			
2	C	Pacific Ocean at Fitzgerald Marine Reserve	20221012			_	2.16. 250	
				High Coliform Count		Low	0.46 Miles	
2702					Nonpoint Source			35 E31.6
2	C	Pacific Ocean at Pacifica State Beach	20221011					
				High Coliform Count		Low	0.87 Miles	
				Linda Mar and San Pedro beach	•••			
					Urban Runoff/Storm Sewers			
					Nonpoint Source			N. P. 15
2	C	Pacific Ocean at Pillar Point Beach	20221012					
		•		High Coliform Count		Low	1.1 Miles	
15072-004					Nonpoint Source			hair M hillean Meirice
2	С	Pacific Ocean at Rockaway Beach	20221011	######################################			and the second	ئىمۇلۇرلىكىنىڭ ئىلىنىدىنى <u>ن</u>
				High Coliform Count		Low	0.29 Miles	
					Urban Runoff/Storm Sewers		,	
					Nonpoint Source			
2	C	Pacific Ocean at Venice Beach	20222011					
		•		High Coliform Count		Low	0.38 Miles	
					Nonpoint Source			
	/// //		77777					

July 2003

PROPOSED TMDL CALWATER POTENTIAL. TMDL. EST MATED REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES ** PRIORITY SIZE AFFECTED - COMPLETION 2 Permanente Creek 20550021 Diazinon High 13 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers Pescadero Creek 20240013 Sedimentation/Siltation Medium 26 Miles Impairment to steelhead habitat. Nonpoint Source 20630020 Petaluma River Diazinon 22 Miles Low 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 Pathogens 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 Sedimentation/Siltation Medium 22 Miles Agriculture Construction/Land Development Urban Runoff/Storm Sewers Petaluma River (tidal portion) 20630040 Diazinon 1.1 Miles Low Data source: Abelli-Amen, Petaluma Tree Planters, 1999. Urban Runoff/Storm Sewers Nickel 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

	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY		POSED T MPLETIC
A. A		annes et e et l'include de l'annes e en e	Milliang to all 1 amount to the second of the state and a second of th	Nutrients	and a second and the	Medium	1.1 Miles	C
					of ongoing watershed management			•
					Agriculture			
					Construction/Land Developmen	t		
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	1.1 Miles	
				TMDL will be developed as part needed.	of ongoing watershed management	effort. Addition	al monitoring and assessment	!
					Agriculture			
					Construction/Land Developmen	t		
A. 1/4 1	- 3 3				Urban Runoff/Storm Sewers			
2	R	Pine Creek (Contra Costa Co)	20731011					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA	•			
DEMANDED IN	TRACE NAME OF				Urban Runoff/Storm Sewers			
2 R	R	Pinole Creek	20660020					
				Diazinon		High	9.2 Miles	2004
				This listing was made by USEPA				
	eretes en				Urban Runoff/Storm Sewers			
2	R	Pomponio Creek	20240020					<u> </u>
				High Coliform Count		Low	7.1 Miles	
					Nonpoint Source			
2	В	Richardson Bay	20312010				2,000	7. 5.2
		· · · · · · · · · · · · · · · · · · ·		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	
					7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3, and OCDD. This listing was made		,2,3,6,7,8-HxCDD, 1,2,3,7,8,	9-
				B 4 G 4	Atmospheric Deposition			
							3430 4	
				Exotic Species	pollutant availability in food chain	Medium	2439 Acres	

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

Approved by USEPA:

July 2003 CALWATER POTENTIAL WATERSHED POLLUTANT/STRESSOR SOURCES PROPOSED "TMDL TMDL ESTIMATED 2 REGION TYPE NAME PRIORITY SIZE AFFECTED COMPLETION * 2439 Acres Furan Compounds Low The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA. Atmospheric Deposition 2439 Acres High Coliform Count Low Affected area, Waldo Point Harbor, is less than 10% of embayment; source has been positively identified as substandard sewage systems in some houseboat areas; extensive local control program in place with significant water quality improvements. Urban Runoff/Storm Sewers Septage Disposal **Boat Discharges/Vessel Wastes** Mercury High 2439 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. **Municipal Point Sources** Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source **PCBs** High 2439 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 2439 Acres The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA. Unknown Nonpoint Source Rodeo Creek 20660022 Diazinon High 8 Miles 2004

2 R Rodeo Creek

Diazinon

This listing was made by USEPA.

Urban Runoff/Storm Sewers

2 E Sacramento San Joaquin Delta

Chlordane

This listing was made by USEPA.

Chlordane

This listing was made by USEPA.

Nonpoint Source

DDT

Low

41736 Acres

This listing was made by USEPA.

Nonpoint Source

July 2003

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

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. Chlorovrifos may also be the cause of toxicity: more data needed, however,

Nonnoint 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-HpCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

REGION TYPE	NAME	CALWATER WATERSHED_	POLLUTANT/STRESSOR	POTENTIAL SOURCES			OPOSED TM COMPLETION
		<u> </u>	Selenium		Low	41736 Acres	
			Affected use is one branch of the contributions from oil refineries species may have made food cha for scaup and scoter (diving duc exotic species.	(control program in place) iin more susceptible to accus	and agriculture (carried mulation of selenium; he	downstream by rivers); exc alth consumption advisory	otic in effect
				Industrial Point Sources			
				Agriculture			
				Natural Sources			
				Exotic Species			
2 R	San Antonio Creek (Marin/Sonoma Co)	20630031	The state of the s	or a management of the second		The second secon	A STATE OF THE PARTY OF THE PAR
-	(20000001	Diazinon		High	18 Miles	2004
			This listing was made by USEPA	4.			
				Urban Runoff/Storm Se	wers		
2 R	San Felipe Creek	20530041					
			Diazinon		High	15 Miles	2004
			This listing was made by USEPA	4.			
				Urban Runoff/Storm Se		MANGEMENT TO THE OWN SERVED IN THE OWNER OF THE OWNER OF THE OWNER OWNER.	
2 B Sa	San Francisco Bay, Central	20312010	en light of the state of the st	1.6 .1. VIII VIII VIII VIII VIII VIII VIII			in principality of the second
			Chlordane		Low	70992 Acres	
			This listing was made by USEPA	1 .			
				Nonpoint Source			
			DDT		Low	70992 Acres	
			This listing was made by USEP				
				Nonpoint Source			
			Diazinon		Low	70992 Acres	
			Diazinon levels cause water colu application in late winter and pu early summer. Chlorpyrifos ma	ulse from residential land us	e areas linked to homeov	wner pesticide use in late sp	
				Nonpoint Source			
			Dieldrin		Low	70992 Acres	
			This listing was made by USEPA	4.			
				Nonpoint Source			
			Dioxin Compounds		Low	70992 Acres	
			The specific compounds are 2,3, HxCDD, 1,2,3,4,6,7,8-HpCDD,	and OCDD. This listing wa	is made by USEPA.	1,2,3,6,7,8-HxCDD, 1,2,3,7	7,8,9-
				Atmospheric Deposition			
			Exotic Species		Medium	70992 Acres	
			Disrupt natural benthos; change	e pollutant availability in foo Ballast Water	od chain; disrupt food av	vailability to native species.	

July 2003 POTENTIAL SOURCES P TMDL ESTIMATED PROPOSED TMDL CALWATER WATERSHED POLLUTANT/STRESSOR NAME PRIORITY SIZE AFFECTED COMPLETION REGION TYPE **Furan Compounds** 70992 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 70992 Acres 2003 Mercury High 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 PCBs (dioxin-like) Low 70992 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-HpCB (189). This listing was made by USEPA. **Unknown Nonpoint Source** 70992 Acres Selenium 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** San Francisco Bay, Lower 20410010 Chlordane Low 79293 Acres This listing was made by USEPA. Nonpoint Source 79293 Acres

DDT

This listing was made by USEPA.

Nonpoint Source

Low

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
		MATERSHED	- O ZEO TIE (I) D TRESSOR	SOURCES	IMORIT	SIZE ATTECTED	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, 1,2,3,4,6,7.8-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

July 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

Nickel

Low

79293 Acres

This listing was made by USEPA.

Source Unknown

Nonpoint Source

PCBs

السيارية والمنازية والمنازي والمنازية والمناهم وهيانية والمناز والمنازية والمنازية والمنازي والمنازية والمنازية

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-HxCB (189). This listing was made by USEPA.

Unknown Nonpoint Source

REGION TYPE NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL PSOURCES	TMDL PRIORITY	ESTIMA' SIZE AFFE	TED PROPOSED TMI
2 B San Francisco Bay, South	20510000				
•	Chlordane		Low	21669	Acres
	This listing was made by USEP	<i>A</i> .			
		Nonpoint Source			
	DDT		Low	21669	Acres
	This listing was made by USEP	PA.			
		Nonpoint Source			
	Diazinon		Low	21669	Acres
	application in late winter and p	lumn toxicity. Two patterns: puls pulse from residential land use an ay also be the cause of toxicity; m	eas linked to homeov	wner pesticide	_
		Nonpoint Source			
	Dieldrin		Low	21669	Acres
	This listing was made by USEP				
	.	Nonpoint Source	_		
	Dioxin Compounds		Low	21669	
		3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1 , and OCDD. This listing was ma		1,2,3,6,7,8-Hx	CDD, 1,2,3,7,8,9-
		Atmospheric Deposition			
	Exotic Species		Medium	21669	
	Disrupt natural benthos; chang	ge pollutant availability in food ci	hain; disrupt food av	vailability to n	ative species.
	Б. С.	Ballast Water	-	21//0	
	Furan Compounds	170 TODE 11110 DODE 1	Low	21669	
		3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2, 8-HxCDF, 1,2,3,4,6,7,8-HpCDF,			
		Atmospheric Deposition			
	Mercury		High	21669	Acres 2003
	for multiple fish species includ mercury mining; most significa	rumption and wildlife consumptio ing striped bass and shark. Majo ant ongoing source is erosion and er quality objective exceedances.	or source is historic: I drainage from aban	gold mining s adoned mines;	sediments and local moderate to low level
		Industrial Point Sources			
		Municipal Point Sources			
		Resource Extraction			
		Atmospheric Deposition			
		Natural Sources			
		Nonpoint Source			
	PCBs	in DOD I	High	21669	Acres 2004
	This listing agreement Jimile 1	telea Ul'Ua Intanine baaltb - 4.:	· for fich · · · · · · · · · · · ·		-4 1

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

Unknown Nonpoint Source

CALWATER PROPOSED TMDL POTENTIAL TMDL ESTIMATED REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION PCBs (dioxin-like) Low 21669 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-HpCB (189). This listing was made by USEPA. Unknown Nonpoint Source Selenium Low 21669 Acres A formal health advisory has been issued by OEHHA for benthic-feeding ducks in South San Francisco Bay. This health advisory clearly establishes that water contact recreation beneficial use (REC-1) is not fully supported and standards are not fully met. Agriculture **Domestic Use of Ground Water** 2 R San Francisquito Creek 20550040 Diazinon High 12 Miles 2004 This listing was made by USEPA. Urban Runoff/Storm Sewers Medium 12 Miles Sedimentation/Siltation Impairment to steelhead habitat. Nonpoint Source San Gregorio Creek 20230014 Low 11 Miles **High Coliform Count** Nonpoint Source 11 Miles Sedimentation/Siltation Medium Impairment to steelhead habitat Nonpoint Source San Leandro Bay (part of SF Bay, Central) 20420040 588 Acres Chlordane Low This listing was made by USEPA. Nonpoint Source DDT Low 588 Acres This listing was made by USEPA. Nonpoint Source DDT (sediment) 588 Acres Low Source Unknown Diazinon 588 Acres Low Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however. Nonpoint Source Dieldrin Low 588 Acres This listing was made by USEPA. Nonpoint Source

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Approved by USEPA: July 2003

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

Dioxin Compounds

Low

588 Acres

Atmospheric Deposition

Exotic Species

Medium

588 Acres

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

Ballast Water

Furan Compounds

Low

588 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, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.

Atmospheric Deposition

Lead (sediment)

Low

588 Acres

Source Unknown

Mercury

High

588 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 Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources

Nonpoint Source

Mercury (sediment)

Low

588 Acres

Source Unknown

PAHs (sediment)

Low

588 Acres

Source Unknown

Pesticides (sediment)

Low

588 Acres

Source Unknown

Selenium

Low

588 Acres

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

Selenium (sediment)

Zinc (sediment)

Low

588 Acres

ium (beaminem)

Source Unknown

Low

588 Acres

Source Unknown

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		· 							July
EGION	April 1	Control of the Contro	CALWATER Wat ershed	POLLUTANT/STRESSOR 🚈 :	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFE	han 'm re	PROPOSED TM COMPLETION
2	R	San Leandro Creek, Lower	20420012						
				Diazinon		High	9.3	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm				
2	≱⊄. R	San Lorenzo Creek	20420023					A 12 54	
-		San Edicizo Cicer	20420023	Diazinon		High	11	Miles	2004
			This listing was made by USEPA.		11.6	••	WHILES	2004	
			This listing was made by OSEI A.	Urban Runoff/Storm	Saware				
797.203- (57 %	職時 的で、シ					**************************************		K-01 -02	
2	R	San Mateo Creek	20440032						
				Diazinon		High	11	Miles	2004
				This listing was made by USEPA.					
control mana	and desired the second				Urban Runoff/Storm				
2	В	San Pablo Bay	20610010						
				Chlordane		Low	68349	Acres	
				This listing was made by USEPA.					
					Nonpoint Source				
				DDT		Low	68349	Acres	
				This listing was made by USEPA.					
					Nonpoint Source				
				Diazinon		Low	68349		
				Diazinon levels cause water colu- application in late winter and put early summer. Chlorpyrifos may	se from residential land	l use areas linked to home	owner pesticid	_	
					Nonpoint Source	•			
				Dieldrin		Low	68349	Acres	
				This listing was made by USEPA.					
					Nonpoint Source				
				Dioxin Compounds		Low	68349	Acres,	
				The specific compounds are 2,3,7 HxCDD, 1,2,3,4,6,7,8-HpCDD, a		was made by USEPA.	1,2,3,6,7,8-Hx	:CDD, 1,2,	3,7,8,9-
				Exotic Species	remospheric Deposit.	Medium	68349	Acres	
				Disrupt natural benthos; change	pollutant availabilitv in				ies.
				= up · as ocimios, change	Ballast Water	J a common mor aprijoon e		spec	
				Furan Compounds		Low	68349	Acres	
				The specific compounds are 2,3,7	7,8-TCDF, 1,2,3,7,8-PeC				, 7,8,-
				HxCDF, 1,2,3,7,8,9-HxCDF, 2,3, was made by USEPA.					
					Atmospheric Deposit	ion			
					-				

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

Approved by USEPA:
July 2003

CALWATER PROPOSED TMDL POTENTIAL. **ESTIMATED** TMDL. WATERSHED POLLUTANT/STRESSOR SOURCES REGION TYPE NAME PRIORITY SIZE AFFECTED COMPLETION 2003 Mercury High 68349 Acres 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** High 68349 Acres 2004 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** Selenium 68349 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** Agriculture **Natural Sources Exotic Species** 2 R San Pablo Creek 20660014 High 9.9 Miles 2004 Diazinon This listing was made by USEPA. Urban Runoff/Storm Sewers San Pablo Reservoir 20660012 2 L Mercury Low 784 Acres Atmospheric Deposition San Pedro Creek 20221011 **High Coliform Count** Low 2.4 Miles Urban Runoff/Storm Sewers **Nonpoint Source**

					Ozwenie istolice ind	okar katolika	
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED_TMD COMPLETION
2 R	San Rafael Creek	20320012					
	- 		Diazinon		High	3.6 Miles	2004
			This listing was made by USEPA		9		
			g	Urban Runoff/Storm Sewers			
2 R	San Vicente Creek	20221012					
2 K	San vicente Creek	20221012	High Coliform Count		Low	3.8 Miles	
			ingii comorni count	N	Eo.	3.0 Wiles	
CONSTRUCTION OF		SAMPLENCE: SERVICES AND CONT.		Nonpoint Source			o. i. i.y
2 R	Saratoga Creek	20550040					
			Diazinon		High	18 Miles	2004
			This listing was made by USEPA				
				Urban Runoff/Storm Sewers			
2 R	Sonoma Creek	20640050		,		, , . <u>.</u>	w / w %
			Nutrients		Medium	30 Miles	
			TMDL will be developed as part needed.	of ongoing watershed manageme	ent effort. Additio	nal monitoring and asso	essment
				Agriculture			
				Construction/Land Developm	ient		
				Land Development			
				Urban Runoff/Storm Sewers			
			Pathogens		Low	30 Miles	
			TMDL will be developed as part needed.	of ongoing watershed manageme	ent effort. Additio	nal monitoring and asso	essment
				Agriculture			
				Construction/Land Developm	ient		
				Land Development			
				Urban Runoff/Storm Sewers			
			Sedimentation/Siltation		Medium	30 Miles	
			TMDL will be developed as part needed.	of ongoing watershed manageme	ent effort. Addition	nal monitoring and asso	essment
				Agriculture			
				Construction/Land Developm	nent		
				Land Development			
2 R	Stevens Creek	20550020		Urban Runoff/Storm Sewers	er in the entire	y y g garage () +	Segretary Williams
2 K	Stevens Citer	20330020	Diazinon		High	20 Miles	2004
			This listing was made by USEPA		111611	20 Miles	2007
			This usung was made by USLI A	Urban Runoff/Storm Sewers			
				Cigan Runoingtoin Streets			

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Approved by USEPA:
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10/200 PROPOSED TMDL CALWATER POTENTIAL **TMDL ESTIMATED** POLLUTANT/STRESSOR SOURCES REGION-TYPE NAME (WATERSHED PRIORITY SIZE AFFECTED COMPLETION 20710020 Suisun Bay Chlordane Low 27498 Acres This listing was made by USEPA. Nonpoint Source DDT 27498 Acres Low This listing was made by USEPA. Nonpoint Source Diazinon 27498 Acres Low Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however. Nonpoint Source 27498 Acres Dieldrin Low This listing was made by USEPA. Nonpoint Source 27498 Acres Dioxin Compounds 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 27498 Acres Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species. **Ballast Water** 27498 Acres Furan Compounds Low The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA. Atmospheric Deposition 2003 Mercury High 27498 Acres 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 Resource Extraction Atmospheric Deposition **Natural Sources** Nonpoint Source Nickel Low 27498 Acres This listing was made by USEPA. Source Unknown 2004 **PCBs** High 27498 Acres This listing covers non-dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column

Unknown point source

concentration data.

July 2003

	<u> </u>	PCBs (dioxin-like)		Low	27400	ECTED COMPLET Acres
		, ,	nds are 3,4,4,5-TCB (81), 3,3,3,3-TC			
		(169), 2,3,3,4,4-PeCB (105), 2,3	nas are 5,4,4,5-1 CB (61), 3.5,3,3-1 C 1,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (5,5-HxCB (167), 2,3,3,4,4,5,5-HpCE	118), 2,3,4,4,5-Pe	CB (123), I	2,3,3,4,4,5-HxCB (156),
			Unknown Nonpoint Source			
		Selenium		Low	27498	Acres
		contributions from oil refineries species may have made food ch	e food chain; most sensitive indicator (control program in place) and agri ain more susceptible to accumulation ks); low TMDL priority because Ind	culture (carried de of selenium; heal	ownstream th consump	by rivers); exotic ption advisory in effect
			Industrial Point Sources			
			Natural Sources			
			Exotic Species			
2 T Suisun Marsh Wetlands	20723000		. And a	, ×		
		Metals		Low	66339	Acres
		Additional monitoring and asse	ssment needed.	-		-
			Agriculture			
			Urban Runoff/Storm Sewers			
			Flow Regulation/Modification			
		Nutrients		Low	66339	Acres
		Additional monitoring and asse	ssment needed.			
			Agriculture			
			Urban Runoff/Storm Sewers			
			Flow Regulation/Modification			
		Organic Enrichment/Low Disse	lved Oxygen	Low	66339	Acres
		Additional monitoring and asse	ssment needed.			
			Agriculture			
			Urban Runoff/Storm Sewers			
			Flow Regulation/Modification			
		Salinity/TDS/Chlorides		Low	66339	Acres
		Additional monitoring and asse	ssment needed.			
			Agriculture			
			Urban Runoff/Storm Sewers			
			Flow Regulation/Modification			
E Suisun Slough	20723000	•				,
		Diazinon		High	1124	Acres 2004
		This listing was made by USEP.	4			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS July 2003 REGION TYPE ESTIMATED PROPOSED TMDL CALWATER POTENTIAL TMDL . NAME WATERSHED POLLUTANT/STRESSOR ... SOURCES PRIORITY SIZE AFFECTED COMPLETION **Tomales Bay** 20114033 Medium 8545 Acres 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. Mine Tailings Nutrients Medium 8545 Acres TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Pathogens 8545 Acres 2004 High TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. **Intensive Animal Feeding Operations** Septage Disposal Sedimentation/Siltation Medium 8545 Acres TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed. Agriculture Upstream Impoundment Walker Creek 20112013 Mercury Medium 16 Miles Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed. Surface Mining Mine Tailings Nutrients Medium 16 Miles Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed. Agriculture Sedimentation/Siltation Medium 16 Miles Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed. Agriculture

This listing was made by USEPA.

High

Urban Runoff/Storm Sewers

9 Miles

2004

20731040

Diazinon

Walnut Creek

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL_ PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED: TMDL COMPLETION
2	R	Wildcat Creek	20660013				· · · · · · · · · · · · · · · · · · ·	<u></u>
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA				
				,	Urban Runoff/Storm Sewers			
3	,					*.*.". '127	S. Jan induntional	
3	R	Alamo Creek	31230072	Fecal Coliform		Low	5.8 Miles	
				recal Colliorm		Low	5.6 Miles	
					Agriculture			
					Range Grazing-Riparian and/o	r Upland		
			+21 1	X _{p_n}	Natural Sources			
3	R	Alisal Creek (Salinas)	30970093		AM *			also of the .
				Fecal Coliform		Low	7.4 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
				Nitrate	Tronpoint Source	Low	7.4 Miles	
					C Uahmanı		711 2222	
. , 2 "				ing the second of the second o	Source Unknown	- zachieta biolik		
3	R	Aptos Creek	30413023					
				Pathogens		Medium	8.4 Miles	
				Impaired length for pathogens is	below Bridge Creek to the mouth	(approximately	5 miles).	
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Low	8.4 Miles	
					Disturbed Sites (Land Develop.	.)		
					Channel Erosion			
3	R	Arroyo Burro Creek	31532010	AND SECTION OF THE SE	A Liver and Christian and a Live and a liver and a liver and and		Anna I in the Samuel Sa	with a drawn fill state of the
3	K	Arroyo Darro Creek	31332010	Pathogens		Low	6.1 Miles	
				Lamogens		Low	0.1 Miles	
					Urban Runoff/Storm Sewers			
				÷ .	Nonpoint Source			4 4
3	R	Atascadero Creek (San Luis Obispo County)	30981124		•			
				Fecal Coliform		Low	5.4 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	5.4 Miles	
					Sauras Unbraum		+ 	
				er e	Source Unknown		v	

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL. PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
3	R	Bean Creek	30412041			_		
				Sedimentation/Siltation		Low	8.9 Miles	
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Resource Extraction			
					Erosion/Siltation			
g • - <u></u>	1 1 1 1 1 1 1 1 1	2-18-18-18-18-18-18-18-18-18-18-18-18-18-			Nonpoint Source	2		
3	R	Bear Creek(Santa Cruz County)	30412030					
				Sedimentation/Siltation		Low	6.3 Miles	
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.))		
					Erosion/Siltation			
					Nonpoint Source			
3	R	Blanco Drain	30911010	ale annotation de la contraction de la		\$		
				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/	or Upland		
					Urban Runoff/Storm Sewers	•		
					Natural Sources			
3	R	Boulder Creek	30412020					
-				Sedimentation/Siltation		Low	7.6 Miles	
				•	Specialty Crop Production			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)		
					Erosion/Siltation	•		
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Bradley Canyon Creek	31210030	2 10 11		-		
				Fecal Coliform		Low	17 Miles	
					Agriculture			
					Pasture Grazing-Riparian a	_		
					Urban Runoff/Storm Sewer Natural Sources	s		
	3 R I	Produce Channel	21210020	The second secon	Service Substituting and Substitution an	Triberian (Disk Te		See the control of the see that
3	5 K Dia	Bradley Channel	31210030	Fecal Coliform		Low	3.1 Miles	
				recar comorm	Source Unknown	20	J.1	
	2 D I	n	20.4420.74		Source Onknown		* *	
3	3 R B	Branciforte Creck	30412051	Sedimentation/Siltation		Low	5.8 Miles	
				Scamentation/Siltation	Silviculture	Lun	J.o Miles	
					Road Construction			
					Nonpoint Source			
3	R	Carbonera Creek	30412050		•	*		•
3		Carbonera Creek	30412030	Nutrients		Low	10 Miles	
					Nonpoint Source			
				Pathogens	•	Medium	10 Miles	
					Urban Runoff/Storm Sewer	s		
					Nonpoint Source			
				Sedimentation/Siltation		High	10 Miles	2002
					Construction/Land Develop	ment		
. 6315	n fan e		Turbinist da en de tra	The same of the sa	Nonpoint Source	ar anna na	e a commercial property of the control of the contr	A manual contract of the contr
3	R	Carpinteria Creek	31534020					
				Pathogens		Low	5.8 Miles	
					Agriculture			
					Land Disposal			
		-	•		Septage Disposal		•	
3	E	Carpinteria Marsh (El Estero Marsh)	31534020	**		T	100 4	
				Nutrients		Low	188 Acres	
				Organia Enrichment/Lew Disco	Agriculture	Low	199 Aaros	
				Organic Enrichment/Low Disso		LOW	188 Acres	
				Priority Organics	Agriculture	Low	188 Acres	
				rionity Organics	Urban Runoff/Storm Sewer		100 Acies	
					Ordan Kundii/Storm Sewer	3		

								July 2003
REGION	I TYP	e NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	188 Acres	
					Agriculture			
					Construction/Land Development			
					Storm sewers			
3	R	Cholame Creek	31700053					-
				Boron		Low	8.7 Miles	
					Source Unknown			
				Fecal Coliform	Source Onknown	Low	8.7 Miles	
					Agricultura	20	or Miles	
					Agriculture Pasture Grazing-Riparian and/or	Unland		
					Natural Sources	Opiana		
					Nonpoint Source			
3	R	Chorro Creek	31022012					
3	K	Chullo Creek	31022012	Fecal Coliform		Low	14 Miles	
				recar comorm		Low	14 Miles	
				Nutrients	Source Unknown	Hick	14 Miles	2002
				Nutrients		High	14 Miles	2002
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
				Sedimentation/Siltation	Agriculture-storm runon	High	14 Miles	2002
		•			Agriculturo	···-b··		2002
					Agriculture Irrigated Crop Production			
					Range Grazing-Riparian and/or	Unland		
					Range Grazing-Upland	o piunu		
					Agriculture-storm runoff			
					Construction/Land Development			
					Road Construction			
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Destab	oilization		
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Golf course activities Nonpoint Source			
					· Alexante Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL	TMDL - PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI
3	R	Chumash Creek	31022011					
			Fecal Coliform		Low	2.1 Miles		
					Source Unknown			
				Low Dissolved Oxygen		Low	2.1 Miles	
				This listing was made by USEPA				
*					Natural Sources		e kasu u je ne enamezajo je	<u>ي سيس</u> و ي دده
3	R	Clear Creek (San Benito County)	30550013			• •		
				Mercury		Medium	9.6 Miles	
					Resource Extraction			
3	R	Corralitos Creek	30510010	* or typeses * or			*	
-		CONTENION CITCH	505.0010	Fecal Coliform		Low	13 Miles	
					Source Unknown			
3	D	Dairy Creek	21022010	7 4		7 W	, the state	to the second of the second
3	R	Dairy Creek	31022010	Fecal Coliform		Low	4.5 Miles	
				recar comorm	Source Unknown	Eo.	4.5 Miles	
				Low Dissolved Oxygen	Source Chanown	Low	4.5 Miles	
				Don Dissorted Oxygen	Source Unknown	20	The Prince	
_					Source Changen		. ·	
3	E	Elkhorn Slough	30600014	Dathagana		Low	2034 Acres	
				Pathogens	N (10	LOW	2034 Acres	
					Natural Sources Nonpoint Source			
				Pesticides	Nonpoint Source	Low	2034 Acres	
				1 00.111110	Agriculture		2007 110100	
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments			
				6 W	Nonpoint Source		2024	
				Sedimentation/Siltation		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production Agriculture-storm runoff			
					Channel Erosion			
					Nonpoint Source			

REGION 1	TYPE	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	
					Agriculture			
					Storm sewers			
				Pesticides		Medium	1.5 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Priority Organics		Medium	1.5 Miles	
					Nonpoint Source			
3	R	Fall Creek	The state of the s		and a transport of the contraction of the contracti			
J	K	ran Creek	30412022	Sedimentation/Siltation		Low	5.1 Miles	
		•		Scamentation/Sittation	Road Construction	DOW.	J.I WIIICS	
					Habitat Modification			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Gabilan Creek	30919000			******		
3	K	Gabilali Creek	30919000	Fecal Coliform		Low	6.4 Miles	
				recar comorm	Urban Runoff/Storm Sewers		0.4 Miles	
					Natural Sources			
					Nonpoint Source			
	r P	Calaba Classal (Transport	21521020					
3	E	Goleta Slough/Estuary	31531020	Metals		Low	196 Acres	
				MICIAIS		Low	190 Acres	
				D-4b	Industrial Point Sources		106	
				Pathogens		Low	196 Acres	
					Urban Runoff/Storm Sewers		404	
				Priority Organics		Low	196 Acres	
					Nonpoint Source			
				Sedimentation/Siltation		Low	196 Acres	
					Construction/Land Develops	ment		
3	L	Hernandez Reservoir	30550016					
				Mercury		Medium	626 Acres	
					Surface Mining			

									July 2003
REGION	TYPE	NAME	CALWATER : WATERSHED	POLLUTANT/STRESSOR	POTENTIAL: SOURCES	TMDL PRIORITY	ESTIMATI SIZE AFFEC		PROPOSED TMDL COMPLETION
3	R	Kings Creek	30412011						
				Sedimentation/Siltation		Low	4.4 N	1iles	
					Silviculture				
					Road Construction				
					Disturbed Sites (Land Develop	.)			
					Erosion/Siltation				
v. g. zagopowie	U 12 J. J. F.		residente de la Salata	Control of the contro	Nonpoint Source	وساعد ويسيين	TO A TOTAL CONTRACTOR	۰۰۰ رست پر در	
3	R	Las Tablas Creek	30981293		The sales of the office of the Communities are communities as a second of the sales		of a	V	· / / · · · · · · · · · · · · · · · · ·
				Metals		High	5.7 N	1iles	2002
					Surface Mining				
,	R	Los Tables Courts North Fort	20001200						
3	K	Las Tablas Creek, North Fork	30981290	Metals		High	6,5 N	lilos	2002
				Nictais		mgu	0.5 [illes	2002
					Surface Mining			*	18 18 18 18 18 18 18 18 18 18 18 18 18 1
3	R	Las Tablas Creek, South Fork	30981290						
				Metals		High	4.7 N	1iles	2002
					Surface Mining				
3	R	Llagas Creek	30530020		S - 5				
J		agas creek	50550020	Chloride		Low	16 M	1iles	
				Impaired section for Chlorides is near Southside Drive).	s located downstream of confluenc	e with Miller Slo	ough (approximat	ely 1 mile	e of stream
					Nonpoint Source				
					Point Source				
				Fecal Coliform		Low	16 N		
				Impaired section for Fecal Colife Pajaro River (approximately 9.5	orm is located between the conflue miles of stream length).	nce with Church	n Creek and the co	onfluence	with
					Pasture Grazing-Riparian and	or Upland/			
					Natural Sources				
					Nonpoint Source				
				Low Dissolved Oxygen		Low	16 N	Ailes	
				This listing was made by USEPA					
					Municipal Point Sources				
					Irrigated Crop Production				
					Agricultural Return Flows Habitat Modification				
					Danitat Modulcation				

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 WATERSHED POLLUTANT/STRESSOR 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 рH Low 16 Miles Source Unknown Sedimentation/Siltation 16 Miles Medium 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 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** Lompico Creek 30412040 3 Nutrients 4.5 Miles Low Septage Disposal Medium **Pathogens** 4.5 Miles Septage Disposal **Natural Sources**

Nonpoint Source

						July 2003
The state of the s	CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL
A STATE OF THE STA	11 11511 11	mark nur zugaßegebß	400 S	PPTORITY	Y 7 LAFFECTED	COMPLETION
		Sedimentation/Siltation		High	4.5 Miles	2002
			Construction/Land Developmen	nt		
			Natural Sources			
3 R Los Osos Creek	31023012	w w w w w w w w w w w w w w w w w w w		en nem kilon in nemetatat (1927)	in the second of	
J R Lus Osus Citer	31023012	Fecal Coliform		Low	9.9 Miles	
		recar comorm	Canada Habarana	11011),) Miles	
		Low Dissolved Ownson	Source Unknown	Low	0.0 Miles	
		Low Dissolved Oxygen	2.4	Low	9.9 Miles	
		This listing was made by USEI				
			Agriculture	or Unland		
			Pasture Grazing-Riparian and/ Urban Runoff/Storm Sewers	ог Органа		
			Natural Sources			
		Nutrients	, atural pources	High	9.9 Miles	2002
		· · · · · · · · · · · · · · · · · · ·	A multiputa	111g.	7.7 Miles	2002
			Agriculture			
			Irrigated Crop Production Agriculture-storm runoff			
			Agricultural Return Flows			
		Sedimentation/Siltation	Agricultur ar Return Flows	High	9.9 Miles	2002
		Scumentation/Sittation		mg	7.7 Miles	2002
			Agriculture			
			Irrigated Crop Production Range Grazing-Riparian and/o	n Unland		
			Agriculture-storm runoff	горина		
			Hydromodification			
			Channelization			
			Dredging			
			Habitat Modification			
			Removal of Riparian Vegetation	n		
			Streambank Modification/Dest			
			Channel Erosion			
			Erosion/Siltation			
			Natural Sources			
			Nonpoint Source			
3 R Love Creek	20412021	· · · · · · · · · · · · · · · · · · ·	and the state of t		the state of the s	
3 R Love Creek	30412021	Sadimentation/Siltation		Low	2.9 Miles	
		Sedimentation/Siltation		Low	3.8 Miles	
			Agriculture			
			Silviculture			
			Road Construction			
			Disturbed Sites (Land Develop.)		
			Erosion/Siltation Nonpoint Source			
		t little growth of the state of	A PART OF THE SOUTH	والمناه والواطيق		* 14

REGION	ŤYPĚ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Main Street Canal	31210030	NY	•	-		- -
				Nitrate		Low	5.1 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers Nonpoint Source			
_					Honpoint Source			
3	R	Mission Creek	31532011	Dathagana		Low	8.6 Miles	
				Pathogens	V.) D. 600	Low	8.0 Miles	
					Urban Runoff/Storm Sewers Transient encampments			
				Unknown Toxicity	i ransient encampments	Low	8.6 Miles	
				o man o mareny	Urban Runoff/Storm Sewers	20	old Mines	
					CIDAN KUNDIDSIOIM SEWEIS			
3	С	Monterey Bay South (Coastline)	30950042	Metals		Low	12 Miles	
•				Metais	0.6.34	LOW	12 Willes	
				Pesticides	Surface Mining	Low	12 Miles	
				resuctues	A	LUW	12 Willes	
	11				Agriculture			
3	В	Monterey Harbor	30950042	N# 4 1			= c .	
				Metals		Medium	76 Acres	
				Ti-1	Railroad Slag Pile	T	76 1	
				Unknown Toxicity		Low	76 Acres	
**************************************	.		4.22		Source Unknown		N-11-1-1818-06	
3	E	Moro Cojo Slough	30913011					
				Low Dissolved Oxygen		Low	62 Acres	
					Source Unknown		. .	
				Pesticides		Medium	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff Agricultural Return Flows			
					Nonpoint Source			
				Sedimentation/Siltation		Low	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Construction/Land Developmen	nt		
·····					Nonpoint Source			

July 2003 PROPOSED TMDL CALWATER -POTENTIAL TMDL **ESTIMATED** REGION TYPE NAME SIZE AFFECTED WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY COMPLETION В 31023012 3 Morro Bay Metals Medium 1922 Acres Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres. Surface Mining Nonpoint Source Boat Discharges/Vessel Wastes 2002 1922 Acres Pathogens High Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres. Range Grazing-Upland Urban Runoff/Storm Sewers Septage Disposal Natural Sources Nonpoint Source 1922 Acres 2002 Sedimentation/Siltation High Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres. Agriculture **Irrigated Crop Production** Construction/Land Development Resource Extraction Channelization **Channel Erosion** ACCURAGE SET OF THE PROPERTY OF THE SET OF THE STATE OF THE SERVICE OF Moss Landing Harbor 30600014 **Pathogens** Low 79 Acres Agriculture Nonpoint Source **Boat Discharges/Vessel Wastes** Pesticides Low 79 Acres Agriculture **Irrigated Crop Production Specialty Crop Production** Sedimentation/Siltation Low 79 Acres Agriculture **Irrigated Crop Production** Agriculture-storm runoff Hydromodification Dredging **Channel Erosion** Erosion/Siltation Nonpoint Source

								July 200:
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPÔSED TMDE 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			- 24 4		
_				Metals		High	5736 Acres	2003
					Surface Mining	J		
					Natural Sources			
T YEAR D	Z					2.4		
3.	R	Newell Creek (Upper)	30412031	0.11 4.41 /014 /		T	25 367	
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Silviculture			
					Road Construction	- \		
					Disturbed Sites (Land Develo Channel Erosion	p.)		
					Erosion/Siltation			
					Nonpoint Source			
				4				
3	R	Nipomo Creek	31210011	Fecal Coliform		.	0.2 157	
				recai Contorm		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 tailwa	ter		
					Nonpoint Source			
					•			

EGION TYP		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES STEEL		- ESTIMATED SIZE AFFECTED	PROPOSED TMDL - COMPLETION
			Pesticides	<u> </u>	Medium	74 Acres	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater			
				Agricultural Return Flows			
				Nonpoint Source			
3 R	Orcutt Solomon Creek	31210030	The structure of the second section is a second section.		. − ¹ . «€	A T A T TOWNSON A	
			Boron		Low	4.7 Miles	
			This listing was made by USEPA	•			
				Natural Sources			
			Fecal Coliform		Low	4.7 Miles	
				Agriculture			
				Pasture Grazing-Riparian and/o	r Upland		
				Natural Sources	•		
				Nonpoint Source			
			Nitrate	-	Low	4.7 Miles	
				Source Unknown			
3 R	Oso Flaco Creek	31210030		in with the state of the state	APV more a	w w w /	
			Fecal Coliform		Low	6.3 Miles	
				Source Unknown			
			Nitrate		Low	6.3 Miles	
				Source Unknown			
3 L	Oso Flaco Lake	31210030		The fact with the second secon	To the Text of the Control	as a soft o mayo on a mathematic at	The said of an am
			Nitrate		Low	56 Acres	
				Agriculture			
				Nonpoint Source			
3 C	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010	The second secon	And the second s	manus company à burnight demande.	· · · · · · · · · · · · · · · · · · ·	Manager P
	(Santa Darbara County)		Total Coliform		Low	3.1 Miles	
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Course Habitana	20	J.I P.Incs	
	the way to the exception of the second of the	2 4 4		Source Unknown			
3 C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020					
	•		Fecal Coliform		Low	0.35 Miles	
				Source Unknown			
			Total Coliform	Don't Outhon!	Low	0.35 Miles	
						3.55	

July 2003 ESTIMATED PROPOSED TMDL CALWATER = POTENTIAL TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION C Pacific Ocean at East Reach (mouth of 31532011 Mission Creek, Santa Barbara County) Fecal Coliform 0.06 Miles Low 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 Nonnoint Source C Pacific Ocean at East Beach (mouth of 31532012 3 Sycamore Creek, Santa Barbara County) **Total Coliform** Low 0.06 Miles Source Unknown Pacific Ocean at Gaviota Beach (mouth of 3 C 31510031 Canada de la Gaviota Creek, Santa Barbara County) Total Coliform 0.06 Miles Low Source Unknown 3 C Pacific Ocean at Hammonds Beach (Santa 31533010 Barbara County) Fecal Coliform Low 0.06 Miles Source Unknown 3 C Pacific Ocean at Hope Ranch Beach (Santa 31532010 Barbara County) **Fecal Coliform** Low 0.06 Miles Source Unknown C Pacific Ocean at Jalama Beach (Santa 31510051 Barbara County) **Fecal Coliform** Low 3.3 Miles Agriculture Pasture Grazing-Riparian and/or Upland **Natural Sources** Nonpoint Source

						July 2003
REGION TYPE 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			
Water A recommended to the second of the sec			Nonpoint Source		W W	
3 C Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050	ini Madakara ka 1903 ya mata ne se kil	norde i indicata de la composição de la co	re Jwilesz Term	of the state of t	
		Fecal Coliform		Low	0.06 Miles	
			Source Unknown			
		Total Coliform		Low	0.06 Miles	
3 C Pacific Ocean at Point Rincon (mouth of	31534012	remberes terzini (filiser - 1	Source Unknown	19 . 18 ST.	um (14) to message usoci	salva a varanti na avala va na na
Rincon Cr, Santa Barbara County)		Essal Calife		T	0.06 Miles	
		Fecal Coliform		Low	0.06 Miles	
		T . 16 Pf	Source Unknown	-	0.04 341	
		Total Coliform		Low	0.06 Miles	
3 C Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022	Markey Commission	Source Unknown	* * *	er en manganer en e	e in tweeting of each
		Total Coliform		Low	0.06 Miles	
			Source Unknown			
3 R Pajaro River	30510030	,	en e			*
•		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			
			Nonpoint Source			
		Nutrients		Medium	32 Miles	
			Agriculture			
			Irrigated Crop Production			
			Agriculture-storm runoff			
			Agriculture-subsurface drainage	e		
			Agriculture-irrigation tailwater			
			Agricultural Return Flows Urban Runoff/Storm Sewers			
			Wastewater - land disposal			
			Channelization			
			Removal of Riparian Vegetation			
			Nonpoint Source			
			*			

July 2003

PROPOSED TMDL TMDL CALWATER POTENTIAL ESTIMATED REGION TYPE NAME POLLUTANT/STRESSOR WATERSHED SOURCES PRIORITY SIZE AFFECTED COMPLETION Sedimentation/Siltation Medium 32 Miles Agriculture **Irrigated Crop Production** Range Grazing-Riparian and/or Upland Agriculture-storm runoff Resource Extraction **Surface Mining** Hydromodification Channelization **Habitat Modification** Removal of Riparian Vegetation Streambank Modification/Destabilization **Channel Erosion Pennington Creek** 31022011 3 Fecal Coliform Low 5.3 Miles Source Unknown Rider Gulch Creek 30510010 Sedimentation/Siltation Medium 1.8 Miles Agriculture Silviculture Construction/Land Development Salinas Reclamation Canal 30911010 3 R **Fecal Coliform** Low 5.9 Miles Agriculture Pasture Grazing-Riparian and/or Upland **Urban Runoff/Storm Sewers Natural Sources** Low Dissolved Oxygen Low 5.9 Miles Source Unknown Nitrate Low 5.9 Miles Source Unknown **Pesticides** Medium 5.9 Miles **Minor Industrial Point Source** Agriculture **Irrigated Crop Production** Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI 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		्रिक्तिहरू व्यक्त राजाती । स्थानित १४ % हमा । श्रीमाद्व श्राचित्र	agency system of the control of the	and a supple of the supple of	and the second s
	and 30720)		Fecal Coliform		Low	31 Miles	
				Source Unknown			
			Nutrients		Medium	31 Miles	
				Agriculture			
			Pesticides		Medium	31 Miles	
				Agriculture			
				Irrigated Crop Production			
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater			
				Agricultural Return Flows			
				Nonpoint Source			
			Salinity/TDS/Chlorides		Low	31 Miles	
				Agriculture			
				Natural Sources			
				Nonpoint Source			
			Sedimentation/Siltation		Medium	31 Miles	
				Agriculture			
				Irrigated Crop Production			
				Range Grazing-Riparian and/or	r Upland		
				Agriculture-storm runoff			
				Road Construction			
				Land Development			
				Channel Erosion			
	titorea e granda a compressión de la c	. *	w.e. e	Nonpoint Source			

July 2003

3	R	Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento River)	30981177						
		14.0.7		Pesticides		Medium	72	Miles	
				Area affected is the lower 20	miles of the middle Salinas River.				
				22	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	miles of the middle Salinas River.				
					Agriculture				
					Natural Sources				
					Nonpoint Source				
				Sedimentation/Siltation		Medium	72	Miles	
					Agriculture				
					Irrigated Crop Production				
					Range Grazing-Riparian and/or	Upland			
					Agriculture-storm runoff				
					Road Construction				
					Land Development				
					Channel Erosion				
					Nonpoint Source				
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112	7		3616	S.W		
		,		Chloride		Low	49	Miles	
					Agriculture				
					Pasture Grazing-Riparian and/o	or Unland			
					Urban Runoff/Storm Sewers	, opiniu			
				Sodium		Low	49	Miles	
					Agriculture				
					Pasture Grazing-Riparian and/o	r Unland			
					Urban Runoff/Storm Sewers	л органа			
59-10-10-10	7720				CIDAL KULODSKI III SEWEIS				
3	E	Salinas River Lagoon (North)	30911010						
				Nutrients		Medium	197	Acres	
					Nonpoint Source				
				Pesticides		Medium	107	Acres	

EGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY -	SIZE AFFECTED	COMPLETION
	-		Sedimentation/Siltation		Medium	197 Acres	
				Nonpoint Source			
	Salinas River Refuge Lagoon (South)	30911010	e Kojew o Oliko Cyme i Wysia			y Transcort y Wart	- 13
			Nutrients		Medium	30 Acres	
				Agriculture			
			Pesticides		Medium	30 Acres	
				Agriculture			
			Salinity/TDS/Chlorides		Low	30 Acres	
14	Man magan ag to the color of	and the state of t	· · · · · · · · · · · · · · · · · · ·	Agriculture	****** * ************		make production of the confirmation of the con
3 R	San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at	31300050	The Committee Commit	The first of the second of the		- 	- albanis M _{ar} - Ing Sador - Magaal Gain
	Hwy 135 to downstream at Railroad Bridge)		Boron		Low	14 Miles	
			This listing was made by USEPA.		Low	14 Miles	
			I me neemig was made by come in	Natural Sources			
3 R	San Antonio Creek (South Coast Watershed)	31531011	Same and the second	menter como a significación (projection) de la figura de la como d	" a «	The second secon	
		2100111	Sedimentation/Siltation		Low	6.5 Miles	
				Agriculture			
				Nonpoint Source			
3 R	San Benito River	30530020	and the state of t		*	•	• ,
			Fecal Coliform		Low	86 Miles	
				Source Unknown			
			Sedimentation/Siltation		Medium	86 Miles	
				Agriculture			
				Resource Extraction			
				Nonpoint Source			Value of the Victor of the Control of the Victor of the Vi
	San Bernardo Creek	31022012					
			Fecal Coliform		Low	6.9 Miles	
	The state of the s	C. A. W. C. Charles		Source Unknown		*	and a second
	o medical modernic actions of the control of the co	30970023	The second secon		* 'u.' 'ai'' air & * ' . ' . ' . ' . ' . ' . ' . ' . ' . '		Carana and the Carana and an and an
			Boron		Low	49 Miles	
				Source Unknown			
			Fecal Coliform		Low	49 Miles	
				Agriculture			
				Pasture Grazing-Riparian and	or Upland		
				Urban Runoff/Storm Sewers			
				Natural Sources			

	Service Property		AEGA TANAN TANAN TANAN					July 200
REGION	TVPF	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
21.123.21. Alm	A	and the second s	Carefully at a supplier of the same	POLLUTANT/STRESSOR	SOURCES	PRIORIT	SIZE AFFECTED	COMPLETION
3	R	San Lorenzo River	30412022	Nutrients		Low	27 Miles	
				Nutrients		Low	27 Miles	
					Septage Disposal			
				D 4	Nonpoint Source	N. 11	25 24"	
				Pathogens		Medium	27 Miles	
					Urban Runoff/Storm Sewers			
					Septage Disposal			
				Sedimentation/Siltation		High	27 Miles	2002
					Silviculture			
					Construction/Land Developmen	nt		
					Land Development			•
	7. 382				Urban Runoff/Storm Sewers			
3	E	San Lorenzo River Lagoon	30412053					
				Pathogens		Medium	66 Acres	
					Urban Runoff/Storm Sewers			
					Natural 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					A MALLY STATE
3	N.	San Duisiu Citek	31022011	Fecal Coliform		Low	6.7 Miles	
				recai Comorm		Low	0.7 Miles	
					Source Unknown			
3	R	Santa Maria River	31210030					
				Fecal Coliform		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/ Urban Runoff/Storm Sewers	or Upland		
					Natural Sources			

July 2003

PROPOSED TMDL **CALWATER** POTENTIAL **TMDL** ESTIMATED WATERSHED REGION TYPE NAME POLLUTANT/STRESSOR SOURCES COMPLETION PRIORITY SIZE AFFECTED Nitrate Low 51 Miles Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers 3 Santa Ynez River 31410050 Nutrients Low 47 Miles Nonpoint Source Salinity/TDS/Chlorides 47 Miles Low Agriculture Sedimentation/Siltation Low 47 Miles Agriculture **Urban Runoff/Storm Sewers** Resource Extraction Schwan Lake 30412053 Nutrients Low 23 Acres Nonpoint Source **Pathogens** Medium 23 Acres Urban Runoff/Storm Sewers Natural Sources 3 Shingle Mill Creek 30412022 Nutrients Low 1.6 Miles Septage Disposal Sedimentation/Siltation 1.6 Miles 2002 High Construction/Land Development Nonpoint Source Language To the first with the section of the secti SET LIBERT STATE AT LABOR E Soquel Lagoon 30413014 Nutrients Low 1.2 Acres Septage Disposal Nonpoint Source **Pathogens** Medium 1.2 Acres Urban Runoff/Storm Sewers **Natural Sources** Nonpoint Source Sedimentation/Siltation Low 1.2 Acres Construction/Land Development

July 2003

RÈGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY		PROPOSED TMDL COMPLETION
3	R	Tembladero Slough	30911010	and the second s	androis (Control of Control of Co	- And Additional and A	The state of the s	And the second of the second second of the second s
				Fecal Coliform		Low	5 Miles	
			•		Agriculture			
					Pasture Grazing-Rips	arian and/or Upland		
					Urban Runoff/Storm	Sewers		
					Natural Sources			
				Nutrients		Low	5 Miles	
					Agriculture			
					Irrigated Crop Produ	ıction		
					Agriculture-storm ru	noff		
					Agriculture-irrigation	n tailwater		
					Agricultural Return l	Flows		
					Nonpoint Source			
				Pesticides		Medium	5 Miles	
					Agriculture			
					Irrigated Crop Produ			
					Agriculture-storm ru			
					Agricultural Return l	Flows		
E53017007.42					Nonpoint Source			
3	R	Tequisquita Slough	30530020					
				Fecal Coliform		Low	7.2 Miles	
					Agriculture			
					Natural Sources			
					Nonpoint Source			
3	R	Valencia Creek	30413023	The state of the s				
				Pathogens		Medium	6.2 Miles	
					Agriculture			
					Septage Disposal			
				Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture			
					Construction/Land D	evelopment		
3	D	Woddell Creek Fort Brown	20411010					
3	R	Waddell Creek, East Branch	30411010	Nutrients		Low	3.5 Miles	
				17uti iciits			5.5 Miles	
C-3					Municipal Point Sour	rces		
3	R	Walters Creek	31022011			-		
				Fecal Coliform		Low	2.8 Miles	
					Source Unknown			
Car. Z					Source Unknown			

REGION		NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	***POTENTIAL SOURCES	TMDL PRIORITY	SIZE AFFECTED	PROPOSED TMD COMPLETION
3	R	Warden Creek	31023010					
				Fecal Coliform		Low	6 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	6 Miles	
Self Could Corne					Source Unknown			
3	R	Watsonville Slough	30510030	* * * * * * * * * * * * * * * * * * *	•		,	* - 1 * · · · ·
		Ü		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 tailwate Nonpoint Source	r			
			Sedimentation/Siltation	Nonpoint 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			
± .		A Section of the sect		, (5 4 . s e)	Nonpoint Source	7	Maria de la compania del compania de la compania de la compania del compania de la compania del la compania del la compania de la compania de la compania del la compania de la compania del la compania	- A solvery a right a right
4	C	Abalone Cove Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
			DDT (tim	Nonpoint Source		4 4 8 8 11		
			DDT (sediment)		Low	1.1 Miles		
			ncp.	Nonpoint Source	Low	1.1 349		
			PCBs Fish Consumption Advisory for	PCRs	Low	1.1 Miles		
				i ish Consumption Advisory for	Nonpoint Source			

4	R	Aliso Canyon Wash	40521000					
				Selenium		High	10 Miles	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000					
	_		10 10 10 00	DDT		Low	0.64 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	0.64 Miles	
				Fish Consumption Advisory for	PCBs.			
	And the second				Nonpoint Source			
4	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	G		
				Organic Enrichment/Low Disso	•	Low	2.3 Miles	
					Nonpoint Source			
				Toxicity	Ashpoint Source	Low	2.3 Miles	
				,	Nonpoint Source			
					Troupoint Source	,,		
4	C	Avalon Beach	40511000	Dostovio Indiantono		T	0.67 Miles	
				Bacteria Indicators Area affected is between Pier ar		Low	0.67 Miles	

REGION TYP	the contract of the contract o	~ - CALWATER * WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
4 R	Ballona Creek	40513000		<u> </u>			
			Cadmium (sediment)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			ChemA (tissue)		High	6.5 Miles	2004
				Source Unknown			
			Chlordane (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			Copper, Dissolved		High	6.5 Miles	2004
				Nonpoint Source			
			DDT (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			Dieldrin (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			Enteric Viruses		High	6.5 Miles	2003
				Nonpoint/Point Source			
			High Coliform Count		High	6.5 Miles	2003
				Nonpoint/Point Source			
			Lead, Dissolved		High	6.5 Miles	2004
				Nonpoint Source			-00/
			PCBs (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source		6 E 3 E 1	
			pН		Low	6.5 Miles	
				Urban Runoff/Storm Sewers			
			Sediment Toxicity	Nonpoint Source	High	6.5 Miles	2004
			Scament Italicity	Nonpoint/Point Source	****8**	0.5 Miles	200-7
			Selenium, Total	Nonpoint Four Source	Low	6.5 Miles	
			Scientini, Total	Urban Runoff/Storm Sewers	20	old Miles	
				Nonpoint Source			
			Silver (sediment)		Low	6.5 Miles	
			,	Nonpoint Source			
			Toxicity	1	High	6.5 Miles	2004
			•	Nonpoint/Point Source			
			Zinc, Dissolved	•	Low	6.5 Miles	
				Urban Runoff/Storm Sewers			
				Nonpoint Source			

July 2003

Marie Philips An Line			CALWATER.	The second was been a second	POTENTIAL A A	* * TMDL *	ESTIMATED PR	ÓPOSED ®T
ION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED 4.40	OMPLETIC
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	
				non (d. 0. H. c)	Nonpoint/Point Source	*** 1	22.35%	2004
				PCBs (tissue & sediment)		High	2.3 Miles	2004
				0.11	Nonpoint/Point Source	*** 1	2.2 35%	2004
				Sediment Toxicity		High	2.3 Miles	2004
				Challen Hamada Addan	Nonpoint/Point Source	TY:-L	2.2 Miles	2003
			Shellfish Harvesting Advisory		High	2.3 Miles	2003	
				Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
				zanc (semment)	N	rigi	25 Miles	2003
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000	** *** ***		-	200	
				Exotic Vegetation		Low	289 Acres	
				** *** **	Nonpoint Source	-	200 4	
				Habitat alterations		Low	289 Acres	
				W.Jdiffertion	Nonpoint Source	T	289 Acres	
				Hydromodification	N	Low	269 Acres	
				Reduced Tidal Flushing	Nonpoint Source	Low	289 Acres	
				Reduced 1 dai r usining	Name to A Course	LOW	207 Acres	
				Trash	Nonpoint Source	Low	289 Acres	
				114511	Name of the Course	Low	209 Acres	
					Nonpoint Source			
4	R	Bell Creek	40521000				0.0. 7.77	
				High Coliform Count		High	8.9 Miles	2002
887 <u>81</u> 3					Nonpoint/Point Source			
4	С	Big Rock Beach	40431000					
				Beach Closures		High	0.74 Miles	2002
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	0.74 Miles	
				Fish consumption advisory for	· DDT.			
					Nonpoint Source			
				High Coliform Count		High	0.74 Miles	2002
					Nonpoint Source			
				PCBs		Low	0.74 Miles	
				Fish Consumption Advisory for	r PCBs.			
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000		a to the same of t	aa ee ma na ge		Samilaria (A)
				Beach Closures		High	0.55 Miles	2002
					Nonpoint Source			
				DDT	•	Low	0.55 Miles	
				Fish Consumption Advisory fo	r DDT.			
					Nonpoint Source			
				PCBs		Low	0.55 Miles	
				Fish Consumption Advisory for	r PCBs.			
dia					Nonpoint Source			
4	R	Brown Barranca/Long Canyon	40321000	,				
				Nitrate and Nitrite		High	2.6 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000		•	÷		
•	K	Burbank Western Channel	40521000	Algae		High	13 Miles	2002
				Aigat	Name sint/Doint Carres	111GII	13 Miles	2002
				Ammonia	Nonpoint/Point Source	High	13 Miles	2002
				Ammonia	N	mgn	13 wiles	2002
				C-1-:	Nonpoint/Point Source	1	12 Miles	
				Cadmium		Low	13 Miles	
					Nonpoint/Point Source		40. 257	2002
				Odors		High	13 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	13 Miles	2002
					Nonpoint/Point Source			
				Trash		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Cabrillo Beach (Inner) LA Harbor Area	40512000					
				Beach Closures (Coliform)		High	0.56 Miles	2004
				, ,	Nonpoint Source	-		
					pomicounce			

July 2003

							July 2003
REGION-TYP	S. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			DDT		Medium	0.56 Miles	
			Fish consumption advisory for I	DDT.			
				Nonpoint Source			
			PCBs		Medium	0.56 Miles	
			Fish consumption advisory for				
				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			•	
				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	-	Medium	344 Acres	
				Nonpoint/Point Source			
			Nickel	* · · · · · · · · · · · · · · · · · · ·	Medium	344 Acres	
				Nonpoint/Point Source			
			Nitrogen	110mpoint time bource	High	344 Acres	2002
			8	Nonpoint/Point Source	B _{**}	J. 7 110103	3002
			PCBs (tissue)	Nonpoint/Point Source	Medium	344 Acres	
			i CD3 (tissue)	Name in Afficient Comme	MEUIUIII	JTT ACIES	
			Sediment Toxicity	Nonpoint/Point Source	Medium	344 Acres	
			Semment 10xicity		weatum	344 Acres	
				Nonpoint/Point Source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	SIZE AFFECTE	PROPOSED TMI COMPLETION
			Sedimentation/Siltation		Medium	344 Acr	es
				Agriculture			
				Natural Sources			
			Zinc		Medium	344 Acr	es
				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 Mile	es 2002
				Nonpoint/Point Source			
			ChemA (tissue)	<u> </u>	Medium	4.3 Mile	es
			Historical use of pesticides and	ubricants.			
				Nonpoint Source			
			Chlordane (tissue)		Medium	4.3 Mile	es
				Nonpoint Source			
			Copper, Dissolved	•	Low	4.3 Mile	es
				Nonpoint Source			
			DDT		Low	4.3 Mile	2 S
				Nonpoint Source			
			DDT (tissue & sediment)	. vonpome source	Medium	4.3 Mile	es ·
			,	Nonpoint Source			
			Endosulfan (tissue)	Honpoint Source	Medium	4.3 Mile	- \$
			Endosuman (ussue)	Nonnaint Course	, rearum	415	
			Fecal Coliform	Nonpoint Source	Low	4.3 Mile	ne.
			Area affected is at the mouth of t	ha craak	Low	4.5 14111	
			Area affected is at the mouth of t	Nonpoint/Point Source			
			Nitrogen	pomo - ome Doutee	High	4.3 Mile	es 2002
			· - 8	Nonpoint/Point Source	-5		
			PCBs (tissue)	Nonpointer onte Source	Medium	4.3 Mile	ne.
			T CD3 (H334C)	N	Micaiain	4.5	
			Sadiment Taxiaity	Nonpoint/Point Source	Medium	4.3 Mile	ne.
			Sediment Toxicity		Mediani	4.5 MIII	:3
			G. W	Nonpoint/Point Source	-	42.55	
			Sedimentation/Siltation		Low	4.3 Mile	25
				Agriculture			
				Natural Sources	_		
			Toxaphene (tissue & sediment)		Low	4.3 Mile	es

								July 2
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD 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
				C. N	Nonpoint/Point Source	¥	26 Mil.	
				Sedimentation/Siltation	Agriculture	Low	3.5 Miles	
					Natural Sources			
				Total Dissolved Solids		High	3.5 Miles	2003
90°					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
		Central Avenue on 1990 3030 listy		Algae		High	7.2 Miles	2002
				_	Nonpoint Source	_		
				Boron	-	Medium	7.2 Miles	
			•	This listing was made by USEPA				
				ChemA (tissue)	Nonpoint Source	Medium	7.2 Miles	
				Historical use of pesticides and	lubricants.	Medidiii	7.2 WHES	
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Chlorpyrifos (tissue)		Medium	7.2 Miles	
				DDT (tissue & sediment)	Nonpoint Source	Medium	7.2 Miles	
				DD1 (tissue & seminent)	Nonpoint Source	Medium	7.2 Willes	
				Dieldrin (tissue)	Nonpoint Source	Medium	7.2 Miles	
				,	Nonpoint Source			
				Endosulfan (tissue & sediment)	• • • • • • • • • • • • • • • • • • • •	Medium	7.2 Miles	
					Nonpoint Source			
		•		Fecal Coliform		Low	7.2 Miles	
					Nonpoint/Point Source			
				Nitrate as Nitrate (NO3)		Low	7.2 Miles	
				* 7*.	Nonpoint/Point Source	*** *		****
				Nitrogen		High	7.2 Miles	2002
					Nonpoint Source			

The second second	ghiptinahi ger		en e	*	1		July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY ** S		OPOSED TMDL OMPLETION
		-	PCBs (tissue)		Medium	7.2 Miles	
				Nonpoint Source			
			Sedimentation/Siltation		Low	7.2 Miles	
				Agriculture			
				Natural Sources	34 31	72.16	
			Selenium		Medium	7.2 Miles	
			C16-4	Nonpoint Source	Madian	7.2 34:1	
			Sulfates This listing was made by USEPA		Medium	7.2 Miles	
			This tisting was made by OSLI A	Nonpoint Source			
			Total Dissolved Solids	1	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
			m	Nonpoint Source		50 M	
			Trash		Low	7.2 Miles	
· ",5.000 0.0 ,	•		•	Nonpoint Source			
4 R	Calleguas Creek Reach 5 (was Beardsley	40311000					
	Channel on 1998 303d list)		Algae		High	4.3 Miles	2002
			9	Nonpoint Source			
			ChemA (tissue)	Nonpoint Source	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)		Medium	4.3 Miles	
				Nonpoint Source			
			DDT (tissue & sediment)		Medium	4.3 Miles	
				Nonpoint Source			
•			Dieldrin (tissue)		Medium	4.3 Miles	
				Nonpoint Source			
			Endosulfan (tissue & sediment)		Medium	4.3 Miles	
				Nonpoint Source			

							July 20
EGION TYPE	NAME -	CAEWATER WATERSHED	POLLUTANT/STRESSOR :	POTENTIAL SOURCES	TMDL PRIÖRITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD
	<u> </u>		Nitrogen		High	4.3 Miles	2002
				Nonpoint Source	•		
			PCBs (tissue)	Nonpoint Source	Medium	4.3 Miles	
			,	Nonpoint Source			
			Sedimentation/Siltation	Nonpoint Source	Low	4.3 Miles	
				Agriculture			
				Natural Sources			
			Toxaphene (tissue & sediment)	Natural Sources	Medium	4.3 Miles	
			Toxaphene (cassae & seament)	Nonnaint Causes	···········	vib Miles	
			Toxicity	Nonpoint Source	High	4.3 Miles	2004
			TOXICITY	3 7	nga	4.5 Miles	2004
			Trash	Nonpoint Source	Low	4.3 Miles	
			i rasn		Low	4.5 Miles	
			E-7	Nonpoint Source			
4 R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
			Ammonia		High	15 Miles	2002
				Nonpoint/Point Source			
			Chloride	•	Medium	15 Miles	
				Nonpoint/Point Source			
			DDT (sediment)	F	Medium	15 Miles	
			,	Nonpoint Source			
			Fecal Coliform	Nonpoint Source	Low	15 Miles	
				Nonpoint/Point Source		10 1/1100	
			Nitrate and Nitrite	Nonpoint/Point Source	High	15 Miles	2002
			With att and With	N	Ingu	15 Miles	2002
			Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Iliah	16 Miles	2002
			MIN ALE AS MIN ALE (MOS)		High	15 Miles	2002
			0.3:	Nonpoint/Point Source	,	15 250	
			Sedimentation/Siltation		Low	15 Miles	
				Agriculture			
			C 16-4	Natural Sources	***	40 540	2002
			Sulfates		High	15 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	15 Miles	2003
				Nonpoint/Point Source			
4 R	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000	Alle and The Committee of the Committee	W. A.			
			Ammonia		High	14 Miles	2002
				Nonpoint/Point Source	5		
				Toubound Aint Sonice			

And the second s	Y / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A Committee of the Comm	7 . 7: 1 0 W 7 . 4 M 8 .	Ball or a laster	341, 2000
REGION TYPE NAME WA'	LWATER TERSHED POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
	Boron		High	14 Miles	2003
		Nonpoint Source			
	Chloride		Medium	14 Miles	
		Nonpoint Source			
	Fecal Coliform		Low	14 Miles	
		Nonpoint Source			
	Organophosphorus Pesticides		Low	14 Miles	
		Municipal Point Sources Agriculture			
	Sedimentation/Siltation		Low	14 Miles	
		Agriculture Natural Sources			
	Sulfates		High	14 Miles	2003
		Nonpoint Source			
	Total Dissolved Solids		High	14 Miles	2003
4 R Calleguas Creek Reach 8 (was Tapo 4 Canyon Reach 1)	0366000	Nonpoint Source	e e e	* , *** *** (5.	e a second
5 41 , 701	Boron		High	7.2 Miles	2003
		Nonpoint/Point Source			
	Chloride	•	High	7.2 Miles	2002
		Nonpoint/Point Source			
	Sedimentation/Siltation		Low	7.2 Miles	
		Nonpoint Source			
	Sulfates		High	7.2 Miles	2003
		Nonpoint/Point Source			
	Total Dissolved Solids		High	7.2 Miles	2003
		Nonpoint/Point Source			
	0312000			vii	
	Algae		High	1.7 Miles	2002
		Nonpoint/Point Source			
	ChemA (tissue)		Low	1.7 Miles	
		Nonpoint Source			
	Chlordane (tissue)		Low	1.7 Miles	
•	Historical use of pesticides and				
		Nonpoint Source			

		· /					July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S	ESTIMATED.	PROPOSED TMDL COMPLETION
		<u>-</u>	DDT (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Dieldrin (tissue)		Low	1.7 Miles	
			Historical use of pesticides and l	ubricants.			
				Nonpoint Source			
			Endosulfan (tissue)		Low	1.7 Miles	
				Nonpoint Source			
			Fecal Coliform	•	Low	1.7 Miles	
				Nonpoint/Point Source			
			Hexachlorocyclohexane/HCH (t	-	Low	1.7 Miles	
			Historical use of pesticides and l				
				Nonpoint Source		•	
			Nitrate as Nitrate (NO3)	P	Low	1.7 Miles	
			, ,	Nonpoint/Point Source			
			Nitrate as Nitrogen	Trompoint I ome Source	Low	1.7 Miles	
			· · · · · · · · · · · · · · · · · · ·	Nampoint/Daint Sauras	2011	20, 11220	
			Nitrite as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
			with the as with ogen	N	LOW	1.7 Miles	
			DCD- (ferma)	Nonpoint/Point Source	T	17 Miles	
			PCBs (tissue)	h. h	Low	1.7 Miles	
			Historical use of pesticides and	Nonpoint Source			
			Sulfates	Nonpoint Source	High	1.7 Miles	2003
•	•		Surfaces	N	Ing.	1.7 Wiles	2003
			Total Dissolved Solids	Nonpoint/Point Source	Wink	1.7 Miles	2003
			I otal Dissolved Solids		High	1.7 Miles	2003
				Nonpoint/Point Source			
			Toxaphene (tissue & sediment)		Medium	1.7 Miles	
				Nonpoint Source			
4 R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000		ann aide a' th' a mainreadh a na ann air a dh' a'	make sang ang manang manan		omendinali in 1906 o mengambah 1906 o di perumanan tahun 1906 o di 1906 mengambah 1906 o di 1906 mengambah 190
	303u list)		Algae		High	6.2 Miles	2002
			Aigat	N	nigii	0.2 Miles	2002
			A	Nonpoint/Point Source	TI:-L	62 Miles	2002
			Ammonia		High	6.2 Miles	2002
				Nonpoint/Point Source			
			ChemA (tissue)		Low	6.2 Miles	
				Nonpoint Source			
			Chloride		Medium	6.2 Miles	
				Nonpoint/Point Source			

GION TYPE	NAME	**CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TM COMPLETION
			DDT (tissue)		Low	6.2 Miles	
				Nonpoint Source			
			Endosulfan (tissue)		Low	6.2 Miles	
			Fecal Coliform	Nonpoint Source	Low	6.2 Miles	
			r cear comorm	Nonpoint/Point Source	2011	0.2 1/11/23	
			Sulfates	,	High	6.2 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	6.2 Miles	2003
			Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	6.2 Miles	
			Toxuphene (tissue & seamene)	Nonpoint Source	Mediani	OLD IVERES	
			Toxicity		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	40364000		•	•		
	Crk/Arroyo Conejo N Fk on 1998 303d list)		Algae		High	3 Miles	2002
			5	Nonpoint/Point Source	8		
			Ammonia		High	3 Miles	2002
				Nonpoint/Point Source			
			ChemA (tissue)	Nonpoint Source	Medium	3 Miles	
			Chloride	Nonpoint Source	Medium	3 Miles	
				Nonpoint/Point Source			
			DDT (tissue)		Medium	3 Miles	
			E 1 - K - (d -)	Nonpoint Source		2 1471	
			Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
			Fecal Coliform	Nonpoint Source	Low	3 Miles	
				Nonpoint Source			
			Nitrite as Nitrogen		Low	3 Miles	
			Co. If a to a	Nonpoint/Point Source	*** *	2 3411	2002
			Sulfates	Nonnaint Course	High	3 Miles	2003
			Total Dissolved Solids	Nonpoint Source	High	3 Miles	2003
				Nonpoint/Point Source	8		

July 2003 PROPOSED TMDL **ESTIMATED** CALWATER POTENTIAL ... TMDL REGION TYPE WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION Toxaphene (tissue & sediment) Medium 3 Miles Nonpoint Source 2004 **Toxicity** High 3 Miles Nonpoint/Point Source Calleguas Creek Reach 11 (Arroyo Santa 40365000 Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) Algae High 8.7 Miles 2002 Nonpoint/Point Source Ammonia High 8.7 Miles 2002 Nonpoint/Point Source Medium 8.7 Miles ChemA (tissue) Nonpoint Source DDT (tissue) Medium 8.7 Miles Nonpoint Source Endosulfan (tissue) Medium 8.7 Miles Nonpoint Source **Fecal Coliform** 8.7 Miles Low Nonpoint/Point Source Sedimentation/Siltation 8.7 Miles Low Agriculture **Natural Sources** Sulfates High 8.7 Miles 2003 Nonpoint/Point Source **Total Dissolved Solids** 8.7 Miles 2003 High Nonpoint/Point Source Toxaphene (tissue & sediment) Medium 8.7 Miles Nonpoint/Point Source Toxicity High 8.7 Miles 2004 Nonpoint/Point Source Calleguas Creek Reach 12 (was Coneio 40364000 Creek/Arroyo Conejo North Fork on 1998 303d list) High 5.5 Miles 2002 Ammonia Nonpoint/Point Source Chlordane (tissue) 5.5 Miles Medium Nonpoint Source

And the second	The state of the s	A CALMARES		POTENTIAL	TMD	ECTIMATED DD	OPOSED TMI
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PR SIZE AFFECTED & C	
		-	DDT (tissue)		Medium	5.5 Miles	
				Nonpoint Source			
			Sulfates		High	5.5 Miles	2003
				Nonpoint/Point Source			
			Total Dissolved Solids		High	5.5 Miles	2003
Y = 1 = 2/1100 4/1 = 0000 C				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)		TO THE STATE OF TH	TO TOTAL SECTION STATES	Trustan (TET) — s — s (T).	The American Complete	T AN MY FF F
			Algae	•	High	17 Miles	2002
				Nonpoint/Point Source			
			Ammonia		High	17 Miles	2002
				Nonpoint/Point Source			
			ChemA (tissue)		Medium	17 Miles	
				Nonpoint Source			
			Chloride		Medium	17 Miles	
			nnm/4	Nonpoint/Point Source		.=	
			DDT (tissue)		Medium	17 Miles	
			F-decolfon (tiesse)	Nonpoint Source	Medium	17 Miles	
			Endosulfan (tissue)	N	Medium	17 Miles	
			Sulfates	Nonpoint Source	High	17 Miles	2003
			Sulfaces	Non-i-A/DainA C	riigii	17 Miles	2003
			Total Dissolved Solids	Nonpoint/Point Source	High	17 Miles	2003
			rotar Dissorved Sonds	Nonpoint/Point Source	*****	I' Miles	2005
			Toxaphene (tissue & sediment)	Nonpoint out Source	Medium	17 Miles	
			- campione (mosac & scaminent)	Nonpoint Source		, mares	
			Toxicity	Homponic Source	High	17 Miles	2004
			10	Nonpoint/Point Source			
			in the second se				
4 R	Canada Larga (Ventura River Watershed	i) 40210010	Facal Californ		Low	8 Miles	
			Fecal Coliform Horse stables, land use, cattle, c	and wildlife may he sources	Luw	o willes	
			Horse stables, tana use, came, e	Nonpoint Source			
			Low Dissolved Oxygen	•	Low	8 Miles	
				Nonpoint Source			
4 C	Carbon Beach	40416000	A CAMP OF STANCE	= 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. · · · · · · · · · · · · · · · · · · ·	r . 1 g was Madagles :	· · · · · · · · · · · · · · · · · · ·
	-u. Don Deach	40410000	Beach Closures		High	1.5 Miles	2002
				Nonpoint Source	•		
				onpoint source			

					C			July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL- COMPLETION
				DDT		Low	1.5 Miles	
				Fish consumption advisory for L	DDT.			
					Nonpoint Source			
				PCBs		Low	1.5 Miles	
				Fish consumption advisory for F	CBs.			
					Nonpoint Source			
4	C	Castlerock Beach	40513000					
				Bacteria Indicators		Low	0.21 Miles	
					Nonpoint/Point Source			
				Beach Closures		High	0.21 Miles	2002
					Nonpoint Source			
				DDT	Nonpoint Source	Low	0.21 Miles	
				Fish Consumption Advisory for a	nnT	Low	0.21 Miles	
				Pish Consumption Advisory for	Nonpoint Source			
				PCBs	Nonpoint Bource	Low	0.21 Miles	
				Fish Consumption Advisory for .	PCR _e	2011	0.21 Miles	
				Tish Consumption havisory for	Nonpoint Source			
4	В	Channel Islands Harbor	40311000	T 1 (1		3.5.31	200 4	
				Lead (sediment)		Medium	209 Acres	
					Nonpoint Source			
				Zinc (sediment)		Medium	209 Acres	
					Nonpoint Source	7,000		
4	С	Channel Islands Harbor Beach	40311000		<u> </u>	75 860 2		
				Bacteria Indicators		Low	0.08 Miles	
					Nonpoint/Point Source			
4	T	Colorado Lagoon	40512000				40 .	
				Chlordane (tissue & sediment)		Medium	13 Acres	
					Nonpoint Source			
				DDT (tissue)		Medium	13 Acres	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	13 Acres	
				•	Nonpoint Source			•
				Lead (sediment)		Medium	13 Acres	
					Nonpoint Source			
				PAHs (sediment)		. Medium	13 Acres	
				` ',	Nonpoint Source			
				PCBs (tissue)	Nonpoint Source	Medium	13 Acres	
				(1105114)	Nonnaint Co	1120minuis	15 fields	
					Nonpoint Source			

REGION T	YPE	NAME		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD
					Sediment Toxicity		Medium	13 Acres	
						Nonpoint Source			
					Zinc (sediment)		Medium	13 Acres	
						Nonpoint Source			
4 1	R.	Compton Creek	* * * * * *	40515010					
		compton creen		100.0010	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			
					рН	•	High	8.5 Miles	2002
						Nonpoint/Point Source			
4 I	R	Coyote Creek	•	40515010					
, -		Coyote Creek		40313010	Abnormal Fish Histology		Medium	13 Miles	
					Ov.	Nonpoint/Point Source			
					Algae		High	13 Miles	2003
						Nonpoint/Point Source			
					Copper, Dissolved	•	Low	13 Miles	
						Nonpoint Source			
					High Coliform Count		High	13 Miles	2003
						Nonpoint/Point Source			
					Lead, Dissolved		Low	13 Miles	·
						Nonpoint Source			
					Selenium, Total		Low	13 Miles	
						Nonpoint Source			
					Toxicity		Medium	13 Miles	
					This listing was made by USEPA				
					Zina Dissaluad	Point Source	Low	13 Miles	
					Zinc, Dissolved	N	LOW	15 Miles	
			*			Nonpoint Source			
4 1	L	Crystal Lake		40543000					
					Organic Enrichment/Low Disso		Medium	3.7 Acres	
				* ·		Nonpoint Source			
4 (C	Dan Blocker Men	norial (Coral) Beach	40431000					
					High Coliform Count		High	2.1 Miles	2002
						Nonpoint Source			

GIUN	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY 5	IZE AFFECTED	COMPLETION
4	С	Dockweiler Beach	40512000					
	•			Beach Closures		High	4.6 Miles	2002
				High Coliform Count	Nonpoint Source	High	4.6 Miles	2002
				riigii Comormi Count	Nonpoint Source	IIIgn	4.0 Miles	2002
4	R	Dominguez Channel (above Vermont)	40512000		Nonpolat Bource			
•	K	Dominguez Channel (above vermont)	40312000	Aldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	6.7 Miles	
					Nonpoint/Point Source			
				ChemA (tissue)	N	Medium	6.7 Miles	
				Chlordane (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
					Nonpoint/Point Source		•	
				Chromium (sediment)	•	Medium	6.7 Miles	
					Nonpoint/Point Source			
				Copper		Medium	6.7 Miles	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				221 (usper at training)	Nonpoint/Point Source			
		`		Dieldrin (tissue)	.	Medium	6.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	6.7 Miles	2003
				Lead (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Leau (ussue)	Nonpoint/Point Source	Medidiii	0.7 Miles	
				PAHs (sediment)	Nonpoint Folia Source	Medium	6.7 Miles	
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	6.7 Miles	
				7° (1° 0)	Nonpoint/Point Source	•	(7. NET)	
				Zinc (sediment)	Nonnoint/Doi-t-Co	Low	6.7 Miles	
	D.	Deminus Changl Carry	40512000		Nonpoint/Point Source			
4	R	Dominguez Channel (Estuary to Vermont)	40512000	Aldrin (tissue)		Medium	8.3 Miles	
				,	Nonpoint/Point Source			
				Ammonia	-	Medium	8.3 Miles	
					Nonpoint/Point Source			

		POLLUTANT/STRESSOR	SOURCES				· COMPLETIO
		Benthic Community Effects		Medium	8.3	Miles	
			Nonpoint/Point Source				
		ChemA (tissue)		Medium	8.3	Miles	
			Nonpoint/Point Source	34 - 42 -		N. 673	
		Chlordane (tissue)	N	Medium	8.3	Miles	
		Chromium (sediment)	Nonpoint/Point Source	Medium	81	Miles	
		Caroanum (seament)	Nonpoint/Point Source	141CUIUIII	6.3	1411163	
		DDT (tissue & sediment)	Monpointer out Source	Medium	8.3	Miles	
		^ (Nonpoint/Point Source		3.5		
		Dieldrin (tissue)		Medium	8.3	Miles	
		•	Nonpoint/Point Source				
		High Coliform Count	-	High	8.3	Miles	2003
			Nonpoint/Point Source				
		Lead (tissue)		Medium	8.3	Miles	
			Nonpoint/Point Source				
		PAHs (sediment)		Medium	8.3	Miles	
		7: (andim)	Nonpoint/Point Source	Medium	0 7	Miles	
		Zinc (sediment)	Nonnaint/Pairt Sauras	Median	8.3	Miles	
same of the same o	1.2.31.22		Nonpoint/Point Source	. •	ž.	. v	
4 R Dry Canyon Creek	40521000	Fecal Coliform		Low	3.0	Miles	
		r ccar Comprili	Urban Runoff/Storm Sewers	TOM	3.9	1711163	•
			Natural Sources				
		Selenium, Total		Low	3.9	Miles	
			Nonpoint Source				
4 R Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000			Andrew Control of the	rene en de la secre		Section 1.
		ChemA (tissue)		Medium	12	Miles	
			Nonpoint Source				
		Chlordane (tissue)		Medium	12	Miles	
			Nonpoint Source				
		DDT (tissue & sediment)		Medium	12	Miles	
			NI				
		Nitrogen	Nonpoint Source	High		Miles	2002

						July 2003
REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
		Sediment Toxicity		Medium	12 Miles	
			Nonpoint Source			
		Toxaphene (tissue)		Medium	12 Miles	
			Nonpoint Source			
		Toxicity		High	12 Miles	2004
			Nonpoint Source			
4 L Echo Park Lake	40515010	2000		37 C 37 C 37 C 3 C 3 C 3 C 3 C 3 C 3 C 3		
4 L Etholair Lart	40313010	Algae		Low	13 Acres	
		711gac	Nonpoint Source	2011	10 .10100	
		Ammonia	Nonpoint Source	Low	13 Acres	
			Nonpoint Source	254		
		Copper	Nonpoint Source	Low	13 Acres	
			Nonpoint Source			
		Eutrophic	Nonpoint Source	Low	13 Acres	
			Nonpoint Source			
		Lead	Nonpoint Source	Low	13 Acres	
			Nonpoint Source			
		Odors	Nonpoint Source	Low	13 Acres	
			Nonpoint Source			
		PCBs (tissue)	Tronpoint Source	Low	13 Acres	
•			Nonpoint Source			
		pH	Tronpoint Boards	Low	13 Acres	
		r	Nonpoint Source			
A Fi Day J. V. L.	40212010					
4 L El Dorado Lakes	40515010	Algae		Medium	35 Acres	
			Nonpoint Source	wiedium	33 Acits	
		Ammonia	Nonpoint Source	Medium	35 Acres	
		Animyuia	Name in the Course	Wiculum	33 Acres	
		Copper	Nonpoint Source	Medium	35 Acres	
		Copper	N	Mentuli	J3 ACIES	
		Eutrophic	Nonpoint Source	Medium	35 Acres	
		is a a oping	N	Mediuili	33 Acres	
		Lead	Nonpoint Source	Medium	35 Acres	
		Licdu	Name in Co.	Micmin	33 Acies	
		Mercury (tissue)	Nonpoint Source	Medium	35 Acres	
		Micienty (1122nc)	N	MediuM	J3 Acres	
			Nonpoint Source			

July 2003

							July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		,	ROPOSED TMDL COMPLETION
			pН		Medium	35 Acres	
			•	Nonpoint Source			
*	File I		· ·	: .		2.0	¥1
4 L	Elizabeth Lake	40351000	Eutrophia		Madium	123 Acres	
			Eutrophic		Medium	125 Acres	
			O	Nonpoint Source	N. G. addissesses	122	
			Organic Enrichment/Low Disso		Medium	123 Acres	
				Nonpoint Source			
			pН		Medium	123 Acres	
				Nonpoint Source			
			Trash		Medium	123 Acres	
3	The state of the s		- w	Nonpoint Source	A Company of the Company	ودوي سوري ساد داد سود	naggi ganasek gg c
4 C	Escondido Beach	40434000		. ***	.,,	The transport of the second of	746 E 41 1
			Beach Closures		High	1.2 Miles	2002
				Nonpoint Source			
			DDT		Low	1.2 Miles	
			Fish consumption advisory for L	DDT.			
				Nonpoint Source			
			PCBs		Low	1.2 Miles	
			Fish consumption advisory for F				
err was a j				Nonpoint Source			
4 C	Flat Rock Point Beach Area	40511000					
			Beach Closures		High	0.11 Miles	2002
				Nonpoint Source			
			DDT		Low	0.11 Miles	
			Fish Consumption Advisory for	DDT.			
				Nonpoint Source			
			PCBs		Low	0.11 Miles	
			Fish Consumption Advisory for				
Comment of the contract of	Section of the sectio	T we want to the	a	Nonpoint Source			
4 R	Fox Barranca (tributary to Calleguas C Reach 6)						
	,		Boron		High	6.7 Miles	2003
				Nonpoint Source			
			Nitrate and Nitrite	-	High	6.7 Miles	2002
				Nonpoint Source			
			Sulfates	•	High	6.7 Miles	2003
				Nonpoint Source	-		

								July 200
REGION	TYPE	NAME	CALWATER (WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI 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					
•	C	Hobic Beach (Channel Islands Harbor)	40311000	Bacteria Indicators		Low	0.06 Miles	
					Nonpoint/Point Source			
			35		Nonpolitor of the Source		7. 200 年 - 1. 200 - 1	and the same of
4	R	Hopper Creek	40341000	Sulfates		Low	13 Miles	
				Sullates	N	LOW	13 Miles	
		•		Total Dissolved Solids	Nonpoint/Point Source	Low	13 Miles	
				Total Dissolved Solids	Non-si-4/Dai-4 Course	LOW	15 Wiles	
	E. 23555				Nonpoint/Point Source			
4	C	Inspiration Point Beach	40511000	n				••••
				Beach Closures		High	0.14 Miles	2002
				DDT	Nonpoint Source	¥	0.14 Miles	
				Fish Consumption Advisory fo	r NNT	Low	0.14 Miles	
				Tish Consumption Advisory Jo.	Nonpoint Source			
				PCBs		Low	0.14 Miles	
				Fish Consumption Advisroy fo	r PCBs.			
					Nonpoint Source			
4	C	La Costa Beach	40416000					192
				Beach Closures		High	0.74 Miles	2002
					Nonpoint Source			
				DDT		Low	0.74 Miles	
				Fish Consumption Advisory fo	r DDT.			
					Nonpoint Source			
				PCBs	n an	Low	0.74 Miles	
				Fish Consumption Advisory fo				
					Nonpoint Source			
4	L	Lake Calabasas	40521000	A		T	10	
				Ammonia	N	Low	18 Acres	
				DDT (figure)	Nonpoint Source	T	10 4	
				DDT (tissue)		Low	18 Acres	
					Nonpoint Source			

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESS	OR SOURCES	TMDL PRIORITY	ESTIMATED P SIZE AFFECTED	ROPOSED TMDL COMPLETION
			Eutrophic		Low	18 Acres	
				Nonpoint Source			
			Odors		Low	18 Acres	
				Nonpoint Source			
			Organic Enrichment/Lo	ow Dissolved Oxygen	Low	18 Acres	
				Nonpoint Source	_		
			рН		Low	18 Acres	
				Nonpoint Source		<u> </u>	
4 L La	Lake Hughes	40351000					
			Algae		Medium	21 Acres	
			Eutrophio	Nonpoint Source	Modium	21 Acres	
			Eutrophic	Name in 4 Courses	Medium	21 Acres	
			Fish Kills	Nonpoint Source	Medium	21 Acres	
				Nonpoint Source			
			Odors	pome source	Medium	21 Acres	
				Nonpoint Source			
			Trash	·	Medium	21 Acres	
				Nonpoint Source			
4 L I	Lake Lindero	40423000			•		
			Algae		High	15 Acres	2002
				Nonpoint Source			
			Chloride		Low	15 Acres	
				Nonpoint Source			
			Eutrophic		High	15 Acres	2002
			04	Nonpoint Source	II:_L	15	2002
			Odors	N C	High	15 Acres	2002
			Specific conductivity	Nonpoint Source	Low	15 Acres	
			Specific conductivity	Nonpoint Source	Low	13 Acres	
			Trash	Nonpoint Source	Medium	15 Acres	
				Nonpoint Source		••	
4 L I	Lake Sherwood	40426000	F Land Contract			www.y.	. F W
- L L	Care Silei wood	40420000	Algae		High	135 Acres	2003
			Ü	Nonpoint Source	0		
			Ammonia	* * *	High	135 Acres	2002
				Nonpoint Source			

EGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
				Eutrophic		High	135 Acres	2002
					Nonpoint Source	-		
				Mercury (tissue)		High	135 Acres	2004
					Nonpoint Source			
				Organic Enrichment/Low Dissol	ved Oxygen	High	135 Acres	2002
					Nonpoint Source			
4	С	Las Flores Beach	40415000					
				DDT		Low	1.1 Miles	
				Fish Consumption Advisory for I				
					Nonpoint Source			
				High Coliform Count		High	1.1 Miles	2002
				DCD-	Nonpoint Source	•	1 4 8421.	
				PCBs Fish Consumption Advisory for I	DCD.	Low	1.1 Miles	
				rish Consumption Advisory for t	Nonpoint Source			
######################################		Las Tunas Beach	40412000				And the second s	
4	C	Las Tunas Deach	40412000	Beach Closures		High	1.2 Miles	2002
			Deach Closures	Nonpoint Source	11.6.	112 Names	2002	
				DDT	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory for I	DDT.			
					Nonpoint Source			
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for I	PCBs.			
					Nonpoint Source			
4	R	Las Virgenes Cree	k 40422010					
				High Coliform Count		High	12 Miles	2003
					Nonpoint Source			
				Nutrients (Algae)		High	12 Miles	2003
					Nonpoint Source			
				Organic Enrichment/Low Disso	lved Oxygen	High	12 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	12 Miles	2002
					Nonpoint Source			
				Sedimentation/Siltation		Low	12 Miles	
					Source Unknown			
				Selenium		High	12 Miles	2004
					Nonpoint Source			

					. ,						July 2003
REGION	TYPI	E	NAME		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	andre i	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
					· · · · · · · · · · · · · · · · · · ·	Trash			Medium	12 Miles	
· · · · · · · · · · · · · · · · · · ·	L	Legg I		want.	40531000	e free various design	Nonpoint Source		~		
7	-	Eres I	Jake		40331000	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	
							Nonpoint Source				
						Trash			Low	25 Acres	
							Nonpoint Source				
4	C	Leo C	arillo Beach (S	South of County Line)	40444000	* The second sec				The state of the s	and the second second
				,		Beach Closures			High	1.8 Miles	2002
							Nonpoint Source				
						High Coliform Count	•		High	1.8 Miles	2002
							Nonpoint Source				
. ▼ ∴	L		n Park Lake	1. 7 3.5	40515010	•			*	and agricultural growth and the same state of	
•	_	Zincoi	ii I u K Zake		40313010	Ammonia			Low	3.8 Acres	
							Nonpoint Source				
						Eutrophic	r-vpome source		Low	3.8 Acres	
						•	Nonpoint Source				
						Lead			Low	3.8 Acres	
							Nonpoint Source				
						Odors	•		Low	3.8 Acres	
							Nonpoint Source				
						Organic Enrichment/Low Dissol	-		Low	3.8 Acres	
							Nonpoint Source				
** ***********************************	R		o Creek Reac		40423000				with the second	Middle Start Start Start Start	
•		Linuel	O CICCA INCAC		70723000	Algae			High	3 Miles	2003
						3	Nonpoint Source			2 **	
						High Coliform Count			High	3 Miles	2003
						9	Nonpoint Source		₽		
							point Source				

								July 2
REGIO	N TYP	E. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		- 2 Albania de Carrolla de Car	OPOSED TMD
				Scum/Foam-unnatural		High	3 Miles	2002
					Nonpoint Source	J		
				Selenium	Nonpoint Source	High	3 Miles	2004
					N	B	5 WHIES	2001
				Trash	Nonpoint Source	Medium	3 Miles	
				1 1 4511		Medium	5 Miles	
	4 W. / Sk.				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
					Nonpoint Source	· ·		
				Trash		Medium	4.5 Miles	
					Nonpoint Source			
7575					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)		Medium	1076 Acres	
					Nonpoint Source			
				PCBs (tissue)		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	r DDT.			
					Nonpoint Source			
				High Coliform Count		High	0.7 Miles	2002
					Nonpoint Source			

		CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED TMDL:
REGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
			PCBs		Low	0.7 Miles	
			Fish Consumption Advisory for I	PCBs.			
 	يها المنظوما	or m mgm games		Nonpoint Source		e e e e e e e e e e e e e e e e e e e	
4 B	Los Angeles Fish Harbor	40518000					w
			DDT		Medium	34 Acres	
				Nonpoint Source			
			PAHs		Medium	34 Acres	
				Nonpoint Source			
			PCBs		Medium	34 Acres	
				Nonpoint Source			
4 B	Los Angeles Harbor Consolidated Slip	40512000	<u>"" - "" - "" </u>		· · · · · · · · ·	Market works or to do	* *
. 2	Los Angeles Harbor Consondated Sup	40312000	Benthic Community Effects		Medium	36 Acres	
				Nonpoint Source			
			Cadmium (sediment)	Nonpoint Source	Low	36 Acres	
				ubricants, stormwater runoff, aeri			r 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 I	ODT.			
				Nonpoint Source			
			Dieldrin (tissue)		Low	36 Acres	
			Historical use of pesticides and i	ubricants, stormwater runoff, aeri	al deposition, and	d historical discharges fo	r metals.
				Nonpoint Source			
			Lead (sediment)		Medium	36 Acres	
				Nonpoint Source			
			Mercury (sediment)		Low	36 Acres	
			Historical use of pesticides and i	ubricants, stormwater runoff, aeri	al deposition, and	d historical discharges fo	r metals.
			Mitabal (andiana)	Nonpoint Source	T	26 1	
			Nickel (sediment)		Low	36 Acres	
			DATE (a. Paras S	Nonpoint Source	M . J.	26. 4	
			PAHs (sediment)		Medium	36 Acres	
				Nonpoint Source			

July 2003

								July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	E ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue & sediment)		Medium	36 Acres	
				Fish Consumption Advisory	for PCBs.			
					Nonpoint Source			
				Sediment Toxicity		Medium	36 Acres	
					Nonpoint Source			
				Toxaphene (tissue)	-	Low	36 Acres	
					Nonpoint Source			
				Zinc (sediment)		Low	36 Acres	
				Historical use of pesticides	and lubricants, stormwater runoff, a	erial deposition, and	d historical discharges	for metals.
				•	Nonpoint Source	•	<u> </u>	
4	В	Los Angeles Harbor Inner Breakwater	40512000					
				DDT		Medium	74 Acres	
					Nonpoint Source			
				PAHs		Medium	74 Acres	
					Nonpoint Source			
				PCBs	•	Medium	74 Acres	
					Nonpoint Source			
4	B	Los Angeles Harbor Main Channel	40518000					
		•		Beach Closures		High	279 Acres	2004
					Nonpoint/Point Source	Ŭ		
				Copper (tissue & sediment)		Medium	279 Acres	
				,	Nonpoint/Point Source			
				DDT (tissue & sediment)	Nonpoint to one source	Medium	279 Acres	
				Fish Consumption Advisory	for DDT.	***************************************	2.7 /10163	
					Nonpoint/Point Source			
				PAHs (tissue & sediment)	<u>.</u>	Medium	279 Acres	
				•	Nonpoint/Point Source			
				PCBs (tissue & sediment)	poma a ome come	Medium	279 Acres	
				Fish Consumption Advisory	for PCBs.	· 	,	
				,	Nonpoint/Point Source			
				Sediment Toxicity	•	Medium	279 Acres	
				-	Nonpoint/Point Source			
				Zinc (tissue & sediment)	·	Medium	279 Acres	
				,	Nonpoint/Point Source			
4		I as A solar Harbon C. Alexandria	40542000					
4	В	Los Angeles Harbor Southwest Slip	40512000	DDT		Medium	62 4	
				ועטו		Medium	63 Acres	

Fish Consumption Advisory for DDT.

Nonpoint Source

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			PCBs		Medium	63 Acres	
			Fish Consumption Advisory for F	PCBs.			
				Nonpoint Source			
			Sediment Toxicity		Medium	63 Acres	
				Nonpoint Source			
	Los Angeles River Estuary (Queensway Bay)	40512000		· .			
			Chlordane (sediment)		Low	261 Acres	
			Historical use of pesticides and le	ubricants.			
			o, personal and a	Nonpoint Source			
			DDT (sediment)	•	Low	261 Acres	
			Historical use of pesticides and li	ubricants.			
			• •	Nonpoint Source			
			Lead (sediment)	-	Low	261 Acres	
			Historical use of pesticides and li	ubricants.			
				Nonpoint Source			
			PCBs (sediment)		Low	261 Acres	
			Historical use of pesticides and li	ubricants.			
				Nonpoint Source			
			Zinc (sediment)		Low	261 Acres	
			Historical use of pesticides and h				
	Los Angeles River Reach 1 (Estuary to	40512000	e e e e e e e e e e e e e e e e e e e	Nonpoint Source	•		
	Carson Street)		Aluminum, Total		Low	3.4 Miles	
				Nonpoint/Point Source			
			Ammonia	•	High	3.4 Miles	2003
				Nonpoint/Point Source	_		
			Cadmium, Dissolved	. Toupolita's oint Boaree	Low	3.4 Miles	
			- · · - · · · · · · · · · · · · · · · ·	Nonpoint/Point Source			
			Copper, Dissolved	Nonpoint Four Source	High	3.4 Miles	2003
			Copper, Dissolved	N tumber	111g11	5.4 Miles	2003
			Web Celife on Court	Nonpoint/Point Source	77:_L	2.4 3421	2002
			High Coliform Count		High	3.4 Miles	2003
				Nonpoint/Point Source	*** *		***
			Lead		High	3.4 Miles	2003
				Nonpoint/Point Source			
			Nutrients (Algae)		High	3.4 Miles	2003

								July 20
REGION	N TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
				pН		High	3.4 Miles	2003
				Scum/Foam-unnatural	Nonpoint/Point Source	High	3.4 Miles	2003
				Žinc, Dissolved	Nonpoint/Point Source	High	3.4 Miles	2003
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010					
				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
				Odors	Nonpoint/Point Source	High	19 Miles	2003
				Oil	Nonpoint/Point Source	Low	19 Miles	
				Scum/Foam-unnatural	Nonpoint/Point Source	High	19 Miles	2002
			VV 3868455V		Nonpoint/Point Source			
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					
				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
4	R	Los Angeles River Reach 4 (Sepulveda Dr.	40521000		Nonpoint/Point Source			
		to Sepulveda Dam)		Ammonia		High	11 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	11 Miles	2003
					Nonpoint/Point Source			
				Daga 100 of 106				

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GION TYPE	NAME	. CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED P SIZE AFFECTED	ROPOSED T
			Lead	2 3 2 - 1 3 2 3	High	11 Miles	2003
				Nonpoint/Point Source			
			Nutrients (Algae)		High	11 Miles	2003
				Nonpoint/Point Source			
			Odors		High	11 Miles	2003
			Saum/Foomatural	Nonpoint/Point Source	TIIak	11 Miles	2002
			Scum/Foam-unnatural	Nonnaint/Baint Course	High	11 Miles	2003
4 R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000		Nonpoint/Point Source	Complete to the control of the contr		A Anna de Santa de Caracteria
			Ammonia		High	5.4 Miles	2003
			Nutrients (Algae)	Nonpoint/Point Source	High	5.4 Miles	2003
			Odors	Nonpoint/Point Source	High	5.4 Miles	2003
			Oil	Nonpoint/Point Source	Low	5.4 Miles	
			Scum/Foam-unnatural	Nonpoint/Point Source	High	5.4 Miles	2003
2 . 4 R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000		Nonpoint/Point Source	-	·	
	,		Dichloroethylene/1,1-DCE	Nonpoint Source	Low	7 Miles	
			High Coliform Count	-	High	7 Miles	2003
			Tetrachloroethylene/PCE	Nonpoint Source	Low	7 Miles	
			Trichloroethylene/TCE	Nonpoint Source	Low	7 Miles	
4 T	Los Cerritos Channel	40515010		Nonpoint Source			
			Ammonia	Nonpoint Source	Medium	31 Acres	
			Chlordane (sediment)	•	Low	31 Acres	
			Copper	Source Unknown	Medium	31 Acres	
				Nonpoint Source			

REGION	TYPE	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S		ROPOSED, TMDI
				High Coliform Count	-	Medium	31 Acres	
					Nonpoint Source			
				Lead		Medium	31 Acres	
					Nonpoint Source			
				Zinc		Medium	31 Acres	
					Nonpoint Source			
4	C	Lunada Bay Beach	40511000					
				Beach Closures		Low	0.63 Miles	
					Nonpoint Source			
4	L	Machado Lake (Harbor Park Lake)	40512000			_		
				Algae		Low	45 Acres	
				A	Nonpoint Source	¥	45	
				Ammonia	N 0	Low	45 Acres	
				ChemA (tissue)	Nonpoint Source	Medium	45 Acres	
				Historical use of pesticides and	lubricants.	Michigan	45 Acres	
				<i>31</i>	Nonpoint Source			
				Chlordane (tissue)		Low	45 Acres	
				Fish Consumption Advisory.				
				DDT (tissue)	Nonpoint Source	Low	45 Acres	
				Fish Consumption Advisory.		LOW	45 Acres	
				- 1011 Co. 1011 F. 101	Nonpoint Source			
				Dieldrin (tissue)		Low	45 Acres	
					Nonpoint Source			
				Eutrophic		Low	45 Acres	
					Nonpoint Source			
			•	Odors		Low	45 Acres	
					Nonpoint Source	_		
				PCBs (tissue)		Low	45 Acres	
				Tuach	Nonpoint Source	Madium	45 Acres	
				Trash	Na	Medium	45 Acres	
	277				Nonpoint Source			
4	С	Malaga Cove Beach	40511000	Pageh Clasures		¥¥:_L	0.20 Miles	2002
				Beach Closures	N 146	High	0.39 Miles	2002
					Nonpoint Source			

ION TYPE NAME	CALWATER * WATERSHED	POLLUTANT/STRESSOR	POTENTIAL	TMDL PRIORITY	ESTIMA' SIZE AFFE		PROPOSED TMDL COMPLETION
		DDT		Low	0.39	Miles	-
		Fish Consumption Advisory for L	DDT.				
		-	Nonpoint Source				
		PCBs		Low	0.39	Miles	
		Fish Consumption Advisory for H	CBs.				
Marie Control of the			Nonpoint Source				
L Malibou Lake	40424000	7					* * .
	1012101	Algae		High	40	Acres	2002
			Nonpoint Source	•			
		Eutrophic	Nonpoint Source	High	40	Acres	2002
		Lutrophic	N	11.g.	40	Acres	2002
		Ougania Envishment/I am Piron	Nonpoint Source	II:ah	40	A ama-	2002
		Organic Enrichment/Low Dissol	• •	High	40	Acres	2002
and the second of the second o	4.0		Nonpoint Source			w	· · · · · · · · · · · · · · · · · · ·
C Malibu Beach	40421000						
		Beach Closures		High	0.77	Miles	2002
			Nonpoint Source				
		DDT	•	Low	0.77	Miles	
		Fish Consumption Advisory for I	DDT.				
			Nonpoint Source				
R Malibu Creek	40421000		grandin mesember jevrame. J	· -,	· Cartina		
	.0121000	Fish barriers		Low	11	Miles	
			Dam Construction				
		High Coliform Count	Dain Construction	High	11	Miles	2003
		riigii Comorni Count	N	mg.		Willes	2003
		No. 4 days 4 - (Albert)	Nonpoint/Point Source	TT:-1-		N#:1	2007
		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				
F. Malibu Lagoon		The property of the state of th	was Jak Tolling	1- 1- 1-12	1. 1. 7. 1.5		7
E Malibu Lagoon	40421000	Benthic Community Effects		Low	15	Acres	
		Dentine Community Lineets	N	Lum	13	ACICS	
		Entorio Virusos	Nonpoint/Point Source	711~L	1.5	A aug -	2002
		Enteric Viruses		High	15	Acres	2002
			Nonpoint/Point Source				

July 2003

CATIVATE POLITICATION SOURCES POLITICATION								July 20
Nappoint/Point Source	GION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES			and the second s
High Coliform Count				Eutrophic		High	15 Acres	2002
High Colliform Count High 15 Acres 2003				-	Nonpoint/Point Source			
Part Possible sources might be septic systems, storm drains, and birds. Source Unknown Fligh 15 Acres 2002 Shellfish Harvesting Advisory Fligh 15 Acres 2002 Shellfish Harvesting Advisory Fligh 15 Acres 2002 Swimming Restrictions Fligh 1 Miles 2002 Fligh Fligh 1 Miles				High Coliform Count	1	High	15 Acres	2003
Part Possible sources might be septic systems, storm drains, and birds. Source Unknown					Nonpoint/Point Source			
Source Unknown				рН	•	Low	15 Acres	
Shellfish Harvesting Advisory High 15 Acres 2002				Possible sources might be septic	systems, storm drains, and birds			
Nonpoint/Point Source					Source Unknown			
Swimming Restrictions				Shellfish Harvesting Advisory		High	15 Acres	2002
Nonpoint Source Seach Closures High Miles 2002					Nonpoint/Point Source			
C Mailbu Lagoon Beach (Surfrider)				Swimming Restrictions		High	15 Acres	2002
Beach Closures Beach Closures High 1 Miles 2002					Nonpoint/Point Source			
Nonpoint Source Low	4 C	Malibu Lagoon Beach (Surfrider)	40421000			200	taran madalam ili ataun titi Satarah tara dan di Araba	ant time, and the second secon
DDT				Beach Closures		High	1 Miles	2002
Fish Consumption Advisory for DDT Nonpoint Source High Coliform Count High Coliform Count High Coliform Count High Coliform Count Nonpoint Source Nonpoint Source PCBs					Nonpoint Source			
Nonpoint Source				DDT	•	Low	1 Miles	
High Colliform Count				Fish Consumption Advisory for	DDT.			
PCBs Low 1 Miles					Nonpoint Source			
PCBs				High Coliform Count		High	1 Miles	2002
Fish Consumption Advisory for PCBs. Nonpoint Source					Nonpoint Source	_		
Nonpoint Source Manhattan Beach Marina del Rey Harbor - Back Basins Marina del Rey Harbor - Back Basins Medium 391 Acres Copper (sediment) Nonpoint Source Copper (sediment) Nonpoint Source DDT (tissue) Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source Nonpoint Source Nonpoint Source High Coliform Count High 391 Acres 2003				_ -	n/cn-	Low	1 Miles	
Beach Closures High 2 Miles 2002 Nonpoint Source 4 B Marina del Rey Harbor - Back Basins 40517000 Chlordane (tissue & sediment) Medium 391 Acres Nonpoint Source Copper (sediment) Low 391 Acres Nonpoint Source DDT (tissue) Medium 391 Acres Nonpoint Source Dieldrin (tissue) Medium 391 Acres Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				rish Consumption Advisory for				
Beach Closures High 1	33 A 33	Manhattan Baach	40512000		Tonpoint Boards			
Nonpoint Source Chlordane (tissue & sediment) Chlordane (tissue & sediment) Chlordane (tissue & sediment) Chlordane (tissue & sediment) Nonpoint Source Copper (sediment) Nonpoint Source DDT (tissue) Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Fish Consumption Advisory Nonpoint Source Nonpoint Source High Coliform Count High 391 Acres 2003	• •	Manuattan Death	40312000	Reach Closures		High	2 Miles	2002
Chlordane (tissue & sediment) Chlordane (tissue & sediment) Medium				2011 0.002.00	Nonnaint Source			2002
Chlordane (tissue & sediment) Nonpoint Source Copper (sediment) Nonpoint Source DDT (tissue) Nonpoint Source Nonpoint Source Dieldrin (tissue) Nonpoint Source Fish Consumption Advisory Nonpoint Source Nonpoint Source High Coliform Count Medium 391 Acres Medium 391 Acres Medium 391 Acres Nonpoint Source Medium 391 Acres High 391 Acres 2003					Nonpolit Source			
Nonpoint Source Copper (sediment) Nonpoint Source Nonpoint Source DDT (tissue) Nonpoint Source Dieldrin (tissue) Nonpoint Source Nonpoint Source Fish Consumption Advisory Nonpoint Source High Coliform Count Nonpoint Source High 391 Acres 2003	4 B	Marina del Rey Harbor - Back Basins	40517000	Chlandana (tiasua & sadimant)		Modium	201 4	
Copper (sediment) Nonpoint Source DDT (tissue) Nonpoint Source Nonpoint Source Dieldrin (tissue) Nonpoint Source Nonpoint Source Fish Consumption Advisory Medium Me				Chiordane (ussue & sediment)	N	Medium	391 Acres	
Nonpoint Source DDT (tissue) Medium 391 Acres Nonpoint Source Dieldrin (tissue) Medium 391 Acres Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				Conner (andiment)	Nonpoint Source	Low	201 Agree	
DDT (tissue) Medium 391 Acres Nonpoint Source Dieldrin (tissue) Medium 391 Acres Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				Copper (seuiment)	N 146	LOW	391 Acres	
Nonpoint Source Dieldrin (tissue) Medium 391 Acres Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				DDT (ticsus)	Nonpoint Source	Madium	301 Acres	
Dieldrin (tissue) Medium 391 Acres Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				ומס (מושאור)	N	Meann	371 Acres	
Nonpoint Source Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003				Dioldrin (tissus)	Nonpoint Source	Madium	201 Apres	
Fish Consumption Advisory Medium 391 Acres Nonpoint Source High Coliform Count High 391 Acres 2003		•		Dicial III (tissue)	Name in the Control	Meanni	371 Acres	
Nonpoint Source High Coliform Count High 391 Acres 2003				Fish Consumption Advisory	Nonpoint Source	Madium	301 Acres	
High Coliform Count High 391 Acres 2003				rish Consumption Advisory	Nonnaint Course	Memm	391 Acres	
				High Coliform Count	Nonpoint Source	Hiah	301 Acres	2003
Nonpoint Source				inga Comorai Count	Nonnaint Course	mgu	371 Acres	2003
					monpoint Source			

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		CALWATER	The Art of	POTENTIAL	TMDL	ESTIMATED	PROPOSED TMI
EGION TYPI	NAME		POLLUTANT/STRESSOR	SOURCES		SIZE AFFECTED	
			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 fr	om urban areas.	Shellfish harvesting adv	isory for
				Nonpoint Source			
			Sediment Toxicity		Medium	391 Acres	
				Nonpoint Source			
			Zinc (sediment)		Medium	391 Acres	
				Nonpoint Source			
4 C	Marina del Rey Harbor Beach	40517000	e since and a community which is not sold an			right of the ordered and	
• .	Marina der Rey Maribor Beach	40317000	Beach Closures		High	0.29 Miles	2003
			Deach Closures	Name and Common	mgu	0.2) Wiles	2003
			High Coliform Count	Nonpoint Source	High	0.29 Miles	2003
			riigh Comorni Count	N	mgn	U.29 Willes	2003
	er − ±		·	Nonpoint Source			
	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012					
			Fish barriers		Low	0.63 Miles	
				Dam Construction			
4 R	Matilija Creek Reach 2 (Above Reservoir)	40220010					
			Fish barriers		Low	15 Miles	
				Dam Construction			
	A CANADA TAMBAN SAN AND AND AND AND AND AND AND AND AND A	40330013	The secret of the second of th		who have		* .
4 L	Matilija Reservoir	40220012	Fish barriers		Low	121 Acres	
			rish barriers	5 6	LOW	121 Acres	
Martiner of	en e	end have the terminal processor and the terminal	ALLE THE THE THE THE THE THE THE THE THE TH	Dam Construction			
4 R	McCoy Canyon Creek	40521000					
			Fecal Coliform		Low	4 Miles	
				Nonpoint Source			
			Nitrate		Low	4 Miles	
				Nonpoint Source			
			Nitrate as Nitrogen		Low	4 Miles	
				Urban Runoff/Storm Sewers			
				Natural Sources			
			Selenium, Total		Low	4 Miles	
				Urban Runoff/Storm Sewers			
				Natural Sources			
A	or a summary of the transfer o			THE STATE OF THE S		*	

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS APPLICATION APPLICATION SEGMENTS APPLICATION SEGMENTS APPLICATION OF THE PROPERTY OF THE PROPER

July 2003 PROPOSED TMDL TMDL POTENTIAL CALWATER ESTIMATED POLLUTANT/STRESSOR -REGION TYPE NAME WATERSHED SOURCES PRIORITY SIZE AFFECTED COMPLETION C McGrath Beach 40311000 **High Coliform Count** 2003 High 1.5 Miles Nonpoint Source McGrath Lake 40311000 Chlordane (sediment) Medium 20 Acres **Nonpoint Source** DDT (sediment) Medium 20 Acres Nonpoint Source Dieldrin (sediment) 20 Acres Low Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields. Nonpoint Source Fecal Coliform Low 20 Acres Agriculture Landfills **Natural Sources** PCBs (sediment) Low 20 Acres Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields. Nonpoint Source **Sediment Toxicity** Medium 20 Acres **Nonpoint Source** Medea Creek Reach 1 (Lake to Confl. with 40424000 R Lindero) 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 2004 2.6 Miles High Nonpoint Source Trash Medium 2.6 Miles Nonpoint Source R Medea Creek Reach 2 (Abv Confl. with 40423000 Lindero) 2003 Algae High 5.4 Miles Nonpoint Source **High Coliform Count** High 5.4 Miles 2003 Nonpoint Source

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR		TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	5.4 Miles	
					Source Unknown			
				Selenium		High	5.4 Miles	2004
					Nonpoint Source			
				Trash		Medium	5.4 Miles	
house we wide addition of				s er gogstaver i gravitationer	Nonpoint Source	and the second s		
4	R	Mint Canyon Creek Reach 1 (Confi to Rowler Cyn)	40351000		the first or the first or the second first reason.	and the second s	,	
				Nitrate and Nitrite		High	8.1 Miles	2003
ATT ASSETT THE T	7 <u>15</u> 790 -		er van rammad die delter van de		Nonpoint Source			a de de Bala Cibaal Action
4	R	Monrovia Canyon Creek	40531000	_				
				Lead		High	3.4 Miles	2003
Barres St.		was the first the state of the		or process of war delice programs.	Nonpoint Source			
4	L	Munz Lake	40351000	5				
				Eutrophic		Medium	6.6 Acres	
				Trash	Nonpoint Source	Medium	6.6 Acres	
				114311	Nonpoint Source	Mediaili	0.0 Acres	
			10.1.1.000		Houpoint Source			* *
4	С	Nicholas Canyon Beach	40444000	Beach Closures		High	1.7 Miles	2002
				beach closures	Nonpoint Source	IIIgu	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				Fish Consumption Advisory f	or DDT.			
					Nonpoint Source			
				PCBs	s nan	Low	1.7 Miles	
				Fish Consumption Advisory f				
4	c	Ormond Beach	40311000	*.*** *** *** ***	Nonpoint Source			
				Bacteria Indicators		Low	1.6 Miles	
				The areas affected are: a 50	yard area north of Oxnard Industria	ıl Drain and a 50 yar	d area south of J Str	eet drain.
*****	~ W	4. E		* ·	Nonpoint/Point Source			
4	R	Palo Comado Creek	40423000	Hint Coliforn Court		Hier	(O 1411 -	2002
				High Coliform Count	Namata Ca	High	6.8 Miles	2003
* *** *		The second secon			Nonpoint Source	•		
4	C	Palo Verde Shoreline Park Beach	40511000	Dathagans		U:-L	0.24 34:1	2002
				Pathogens	C V. I	High	0.24 Miles	2002
					Source Unknown			

)N	TYPE	NAME:	WATERSHED	% POLLUTANT/STRESSOR.	SOURCES	PRIORITY	SIZE AFFECTEDC	OMPLETI
				Pesticides		Low	0.24 Miles	
Name of the last					Source Unknown			
Mar Della	С	Paradise Cove Beach	40435000			The Street country White Land and the Street Country of the Street		
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish consumption advisory	for DDT.			
		_			Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.7 Miles	
				Fish consumption advisory				
					Nonpoint Source			
	L	Peck Road Park Lake	40531000					
				Chlordane (tissue)		Low	103 Acres	
					Nonpoint Source			
				DDT (tissue)		Low	103 Acres	
					Nonpoint Source			
				Lead		Low	103 Acres	
					Nonpoint Source			
				Odors		Low	103 Acres	
					Nonpoint Source			
				Organic Enrichment/Low I	Dissolved Oxygen	Low	103 Acres	
					Nonpoint Source			
	C	Peninsula Beach	40311000					
				Bacteria Indicators		Low	0.2 Miles	
				Area affected is beach area	north of South Jetty.			
***************************************					Nonpoint/Point Source			
	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	_		

GION TYP	PE NAME		LWATER TERSHED	POLLUTANT/STRESSOR	POTENTIAL	PRIORITY	ESTIMA' SIZE AFFE	CTED *	PROPOSED TO 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				SENSON A. (4.17). 1.1744
4 R	Piru Creek (tributary to S 4)		0342000						
				рН		Low	63	Miles	
					Nonpoint Source				
	was a second of the second of				Conservation Dishcarge Releases				
4 C	Point Dume Beach	4	0435000						
				Beach Closures		High	2.5	Miles	2002
				DDT	Nonpoint Source			3 f · 1	
				DDT Fish consumption advisory for E	DT	Low	2.5	Miles	
				i isn consumption davisory for L	Nonpoint Source				
				PCBs	•	Low	2.5	Miles	
				Fish consumtiion advisory for Pe	CBs.				
	Point Fermin Park Beach	<u></u>	0512000	mg to such a single	Nonpoint Source		<i>:</i>	**	
				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 P	CBs.	LUH	1.0	1411ICS	
				1 12 20ampro aaao.y jo. 1	Nonpoint Source				
4 C	Point Vicente Beach	4	0511000	4.5					
~	- van , weath benefit	•		Beach Closures		High	0.63	Miles	2002
					Nonpoint Source	-			
4 R	Pole Creek (trib to Santa Reach 3)	Clara River 4	0331000		i de la companyación de la compa		**,	**	
	•			Sulfates		Low	9	Miles	

					-			July 20
REGION	ТУРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED.	PROPOSED TMDI COMPLETION
				Total Dissolved Solids		Low	9 Miles	
					Nonpoint Source			
	В	Port Hueneme Harbor (Back Basins)	40311000					
•	Б	roit itueneme marbor (back basins)	40311000	DDT (tissue)		Medium	65 Acres	
				DD1 (Hissae)	Nonpoint Source	112003	00	
				PCBs (tissue)	Nonpoint Source	Medium	65 Acres	
				1 023 (13340)	Nonpoint Source	1/1041411	05 110105	
					Nonpoint Source			327
4	С	Portugese Bend Beach	40511000			*** .	4 4 340	2002
				Beach Closures		High	1.4 Miles	2002
					Nonpoint Source		4 4 340	
				DDT	nn#	Low	1.4 Miles	
				Fish Consumption Advisory for	or DD1. Nonpoint Source			
				PCBs	Nonpoint Source	Low	1.4 Miles	
				Fish Consumption Advisory for	For PCB.	20		
				1 ,,,	Nonpoint Source			
4	C	Promenade Park Beach	40210000					
•	_			Bacteria Indicators		Low	0.37 Miles	
				Area affected is at Oak Street	t, Redwood Apartments, and sout	th of drain at California	Street.	
					Nonpoint/Point Source			
4	L	Puddingstone Reservoir	40552000					
		S		Chlordane (tissue)		Medium	243 Acres	
					Nonpoint Source			
				DDT (tissue)	•	Medium	243 Acres	
					Nonpoint Source			
				Mercury (tissue)	•	Medium	243 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Di	ssolved Oxygen	Low	243 Acres	
					Nonpoint Source			
				PCBs (tissue)	-	Low	243 Acres	
					Nonpoint Source			
4	C	Puerco Beach	40431000					
4	C	A UCI CO IPCACII	707.7.EUF	Beach Closures		High	0.5 Miles	2002
					Nonpoint Source	5		
				DDT	Monpoint Source	Low	0.5 Miles	
		•	•	Fish Consumption Advisory f	for DDT.			
				•	Nonpoint Source			

REGION TYPE NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES				COMPLETION
		PCBs	200	Low	0.5 N	Ailes	
		Fish Consumption Advisory fo					
- 7 12 117 177 17 1 - 17 12 127777 12 12 13 1980 第85 122 12 12 12 13 13 13 13 17 17 17 17 17 17 17		The supplication and the supplication of the s	Nonpoint Source	. A. For	n mygumingmeneg .		_ 3_2 m _ / 1000mgm
4 C Redondo Beach	40512000						
		Beach Closures		High	1.5 M	Ailes	2002
			Nonpoint Source				
		DDT		Low	1.5	Ailes	
		Fish Consumption Advisory fo	or DDT.				
			Nonpoint Source				
		High Coliform Count		High	1.5 N	Miles	2002
			Nonpoint Source				
		PCBs		Low	1.5	Miles	
		Fish Consumption Advisory fo	or PCBs.				
· · · · · · · · · · · · · · · · · · ·		* ·	Nonpoint Source	M+	N, N MN MAGGAN	****	
4 C Resort Point Beach	40511000		, , ,	•	,		•
		Beach Closures		High	0.15	Miles	2002
			Nonpoint Source				
4 C Rincon Beach	40100010	*				* **	* /
4 C Iditon Beach	40100010	Bacteria Indicators		Low	0.09	Miles	
			ards south of mouth of Rincon Cree				
		,	Nonpoint/Point Source		, , ,		
4 R Rio De Santa Clara/Oxnard Drain No. 3	40311000		- V	*			
4 R Rio De Sainta Ciara/Oxilar u Drain 190. 5	40311000	ChemA (tissue)		Medium	1.9	Miles	
		Chemia (dissue)	Name ain 4 Common	Wediam	1.7	villes	
		Chlordane (tissue)	Nonpoint Source	Medium	1.9	Miles	
		Chivi dane (dissue)	N	MICATAIN	1.7 1	11163	
		DDT (ticsus)	Nonpoint Source	Mad:	10	Miles	
		DDT (tissue)		Medium	1.9	villes	
		3 71.	Nonpoint Source			. 	2002
		Nitrogen		High	1.9	villes	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				

EGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMI COMPLETION
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010					
				Copper		High	4.6 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	4.6 Miles	2002
				Lead	Nonpoint/Point Source	High	4.6 Miles	2003
				Dead	Nonpoint/Point Source	g	410 Miles	2003
				рН	roupoinor oine source	High	4.6 Miles	2002
					Nonpoint/Point Source			
				Trash		Low	4.6 Miles	
					Nonpoint/Point Source			
				Zinc		High	4.6 Miles	2003
ZZDINALAS					Nonpoint/Point Source		4	
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010	High Coliform Count		High	4.9 Miles	2002
				riigii Comoriii Count	Nonpoint/Point Source	mgu	4.9 Miles	2002
4	C	Robert H. Meyer Memorial Beach	40441000					
•	C	Nobelt II. Ivejei Melloriai Beach	40441000	Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish Consumption Advisory for	DDT. Nonpoint Source			
				PCBs	Nonpoint Source	Low	1.2 Miles	
				Fish Consumption Advisory for	PCBs.			
* 3* 2*7 BL *					Nonpoint Source		- A	
4	C	Rocky Point Beach	40511000					
				Beach Closures		High	0.49 Miles	2002
					Nonpoint Source			
4	С	Royal Palms Beach	40511000	D 101		*** *	44 250	2002
		·		Beach Closures	N	High	1.1 Miles	2002
				DDT	Nonpoint Source	Low	1.1 Miles	
				Fish consumption advisory for	DDT.			
				202	Nonpoint Source	_	4	
				PCBs Fish consumption advisory for	PCR:	Low	1.1 Miles	
				i isn consumption advisory for	Nonpoint Source			

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL ES PRIORITY SIZE	TIMATED AFFECTED	PROPOSED TMDL COMPLETION
4 R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023					
			Nitrogen		Low	9.8 Miles	
4 C	San Buenaventure Beach	40210000	and the second of the second	Nonpoint Source	to the second second		
			Bacteria Indicators		Low	0.3 Miles	
			Area affected is south of drain at	Nonpoint/Point Source			
4 R	San Gabriel River Estuary	40516000	And the second section to the second	Security Control of Managements S. S. S. S. Security Control of Security Se		and the second s	
			Abnormal Fish Histology		Medium	3.4 Miles	
				Nonpoint/Point Source			
4 R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010	(1.4.277年2月1日 (1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	- I was and I was and I was a second	T. 1 (1917) 1 (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		is manuscript or program to the manufacture of the control of the
			Abnormal Fish Histology		Medium	6.4 Miles	
				Nonpoint/Point Source			
			Algae		High	6.4 Miles	2003
				Nonpoint/Point Source			
			High Coliform Count		High	6.4 Miles	2003
				Nonpoint/Point Source			
			Toxicity This listing was made by USERA		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	a ingress (see 1000) in 4 de 100 in		Marin San San San San San San San San San Sa	`	·
			Copper, Dissolved		Low	12 Miles	
				Nonpoint Source			
			High Coliform Count		High	12 Miles	2003
				Nonpoint/Point Source			
			Lead		Medium	12 Miles	
				Nonpoint/Point Source			
			Zinc, Dissolved		Low	12 Miles	
4 R	San Gabriel River Reach 3 (Whittier Narrows to Ramona)	40531000	e de la Companya de l	Nonpoint Source			
	w Italiona,		Toxicity		Medium	7.2 Miles	
			This listing was made by USEPA				
				Point Source			
	and the state of t		*				

GION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMI COMPLETION
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
				Algae		Low	2.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count		Low	2.7 Miles	
					Nonpoint/Point Source			
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000		i Silli kirililili si kin dilikhin ken kirili samuma terikili serendanyin dengapi debahan gelattahan	ningan Mikitaman Maran Kinilika ke asali ata di dalah di Maran Mikita Kinila melangi Sebelah Sebesah Sebelah S	als (Miles de Laise and Miles de Leure monde address a phonomers and all annual sections and annual sections a	er av Manghan er Alleman form den de dield als Abauer Alba Abauer Alba Abauer Alba Abauer av Abb France (
				Algae		High	17 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	17 Miles	2003
					Nonpoint/Point Source			
4	В	San Pedro Bay Near/Off Shore Zones	40512000				90000000000000000000000000000000000000	
-	_		-	Chromium (sediment)		Low	5758 Acres	
				. ,	Nonpoint/Point Source			
				Copper (sediment)	,p	Low	5758 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)	onpoint i om source	Medium	5758 Acres	
				Fish Consumption Advisory for	or DDT.			
				. ,,,	Nonpoint/Point Source			
				PAHs (sediment)		Medium	5758 Acres	
					Nonpoint/Point Source			
				PCBs	•	Medium	5758 Acres	
				Fish consumption advisory fo	r PCBs.			
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	5758 Acres	
					Nonpoint/Point Source			
		•		Zinc (sediment)		Low	5758 Acres	
					Nonpoint/Point Source			
4	E	Santa Clara River Estuary	40311000	A A LAND AND A LAND A LAND A LAND AND A LAND				
		,		ChemA		Medium	49 Acres	
					Source Unknown		•	
				High Coliform Count		Medium	49 Acres	
				ū	Nonpoint Source			
				Toxaphene		Medium	49 Acres	
				F -				

R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000						
	,		Ammonia		High	31	Miles	2003
				Nonpoint/Point Source				
			Chloride		High	31	Miles	2002
				Nonpoint/Point Source				
			Total Dissolved Solids		Low	31	Miles	
5/1904 08 .40011.07°-		The second of th	The state of the s	Nonpoint/Point Source	والمستعدد المراجب المستعدد ويراد المستعدد	againering against an air ann again a sin		An inches and the state of the
R	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge)	40351000		APPENDED A LOCAL TO THE PARTY OF THE PARTY O	Some and a Commence of the same after The		S short had	A service disconnection of the
			Chloride	•	High	9.4	Miles	2002
			Chloride was relisted by USEPA					
			High Coliform Count	Nonpoint/Point Source	Medium	0.4	Miles	
			High Coliform Count	Name to ABet A C	wiegium	9.4	willes	
			Nitrate and Nitrite	Nonpoint/Point Source	Low	0.4	Miles	
			MINIC WING TAILLIE	Nonpoint/Point Source	Low	<i>3.</i> 4	1.11103	
	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.)	40351000	San Britanian e	rompoint rount Source		•		
			Chloride		High	5.2	Miles	2002
			Chloride was relisted by USEPA					
			High Californ Court	Nonpoint/Point Source	M - 4:	5.3	M:1	
			High Coliform Count	Name to 4/Daint Co	Medium	5.2	Miles	
شايعة تناسف			The state of the s	Nonpoint/Point Source		· · · · · · · · · · · · · · · · · · ·	e i e e e e e e e e e e e e e e e e e e	
R	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000	Web Cellform Count		No. House		N#11	
			High Coliform Count	Nit-4/Dat-4/S	Medium	21	Miles	
_				Nonpoint/Point Source	www.nellin.	marked or en	1111,455,711	5v- v- v 💥
L	Santa Fe Dam Park Lake	40531000	Connor		Madin	30	A am = =	
			Copper	Name to A Comp	Medium	20	Acres	
			Lead	Nonpoint Source	Medium	20	Acres	
			tran	Nanpaint Sauras	Michigan	20	Acres	
			рН	Nonpoint Source	Medium	20	Acres	
			r	Nonpoint Source		20		
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		40512000		Constitution of the state of th	·		, ,,,,	·
В	Santa Monica Bay Offshore/Nearshore	40513000	Chlordane (sediment)		Medium	146645	Acres	
			Chior danc (Sediment)	No construct/Defent C	Mentani	140045	Acres	
				Nonpoint/Point Source				

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS 49

July 2003

CALWATER POTENTIAL. TMDL ESTIMATED PRIORITY SIZE AFFECTED PROPOSED TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES 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 146645 Acres Low Nonpoint/Point Source PAHs (sediment) Low 146645 Acres Nonpoint/Point Source PCBs (tissue & sediment) Low 146645 Acres Nonpoint/Point Source **Sediment Toxicity** 146645 Acres Low Nonpoint/Point Source Santa Monica Beach 40513000 **Beach Closures** High 3 Miles 2002 **Nonpoint Source High Coliform Count** High 3 Miles 2002 Nonpoint Source Santa Monica Canyon 40513000 **High Coliform Count** High 2002 2.7 Miles **Nonpoint Source** Lead Medium 2.7 Miles **Nonpoint Source** Sea Level Beach \mathbf{c} 40441000 **Beach Closures** High 0.21 Miles 2002 Nonpoint Source DDT 0.21 Miles Low Fish Consumption Advisory for DDT. Nonpoint Source **PCBs** Low 0.21 Miles Fish Consumption Advisory for PCBs. Nonpoint Source R Sepulveda Canyon 405.13 Ammonia Low 0.83 Miles Nonpoint Source 2002 **High Coliform Count** High 0.83 Miles Nonpoint Source

REGION	TYPE	NAME		CALWATER WATERSHED	POLLUTANT/STRESSOR		TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
•					Lead		Medium	0.83 Miles	· · · · ·
						Nonpoint Source			
4	R	Sespe Creek (tributary to Sa	inta Clara River	40332020		* * ******	-	S S was a	
		Reach 3)			Chloride		Low	63 Miles	
						Nonpoint Source			
					рН		Low	63 Miles	
						Nonpoint Source			
4	R	Stokes Creek	Contraction of the Contraction o	40422020	A STATE OF	183			The second secon
4		Sidnes Creek		40422020	High Coliform Count		High	4.7 Miles	2002
					mg. comor m count	Nonpoint Source	8		
	4 C Surfers Point at Seaside	Problem Control		*	Nonpoint Source			proprieta de la companya de la comp	
4	4 C Surfers Point at Seaside	40210000	Destaria Indiana		1	0.52 340			
				Bacteria Indicators	he access path via a wooden gate.	Low	0.53 Miles		
				Area affected is the end of t	Nonpoint/Point Source				
4		T- D	e e e e e e e e e e e e e e e e e e e	40.412000	TO WOOD TO WARRY WARRY			a	v v
4	С	Topanga Beach		40413000	Beach Closures		High	2.5 Miles	2002
					Deach Closules	Name aint Course	ing.	2.5 Wiles	2002
					DDT	Nonpoint Source	Low	2.5 Miles	
					Fish Consumption Advisory	for DDT.	2011	2.5 Miles	
					,	Nonpoint Source			
					High Coliform Count		High	2.5 Miles	2002
						Nonpoint Source			
					PCBs		Low	2.5 Miles	
					Fish Consumption Advisory	for PCBs.			
e de la condició	-	The state of the s		- A	en es a la capital de la c	Nonpoint Source		at an an anathra inspection for a	ing general to the fire each
4	R	Topanga Canyon Creek	and a second second second second	40411000	The same of the sa	- Color Company Mark and and a graph of the Color of the			
					Lead		Medium	8.6 Miles	
						Nonpoint Source			
4	c	Torrance Beach		40512000	,		-		
	4 C Torrance Beach				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source				
					High Coliform Count	•	High	1.1 Miles	2002
						Nonpoint Source	-		
. A stiffere	R	Torrance Carson Channel	West Control	40512000	MARKED WAY THAT A	51 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Project of the		La Company La La La La Caracteria de La
7	K	A OFFARCE CATSON CHARRET		40312000	Copper		Medium	3.4 Miles	
					pp.		1	5.4 miles	

REGIO	N TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL
				High Coliform Count		High	3.4 Miles	2003
				,	Nonpoint Source		_	
				Lead		Medium	3.4 Miles	
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000	de transport de la companya del companya del companya de la compan	**************************************			
				Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	С	Trancas Beach (Broad Beach)	40437000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source	_		
				DDT	DDT	Low	1.7 Miles	
				Fish Consumption Advisory fo	Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.7 Miles	
				Fish Consumption Advisory fo				
	1 18:52				Nonpoint Source	2/-1.		
4	R	Triunfo Canyon Creek Reach 1	40424000	Lead		High	2.5 Miles	2004
				Lau	Nonpoint Source	mgu	2.5 Wiles	2004
				Mercury	Nonpoint Source	High	2.5 Miles	2004
				·	Nonpoint Source	_		
				Sedimentation/Siltation	•	Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
				Lead		High	3.3 Miles	2004
				•	Nonpoint Source			
				Mercury		High	3.3 Miles	2004
		•		0 M	Nonpoint Source	-	22.350	
				Sedimentation/Siltation	a	Low	3.3 Miles	
					Source Unknown			
4	R	Tujunga Wash (LA River to Hansen Dan	1) 40521000	Ammonio		U:~L	07 Mile-	2002
				Ammonia	Nonnaint Course	High	9.7 Miles	2002
				Copper	Nonpoint Source	High	9.7 Miles	2003
				rr	Nonpoint Source		21	
					· · · · · · · · · · · · · · · · · · ·			

							July 2003
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			High Coliform Count		High	9.7 Miles	2002
			J	Nonpoint Source	Ü		
			Odors	. vonponie sou-co	High	9.7 Miles	2002
				Nonpoint Source	Ü		
			Scum/Foam-unnatural		High	9.7 Miles	2002
				Nonpoint Source	8		
			Trash		Low	9.7 Miles	
				Nonpoint Source			
4 C	Vonice People	40512000	A STATE OF THE STA		The second secon	Fare John Charles on	April 1 mark Africa
4 (Venice Beach	40513000	Beach Closures		High	2.5 Miles	2002
			Deach Closures	Na-unitat Course	High	2.5 Miles	2002
			High Coliform Count	Nonpoint Source	High	2.5 Miles	2002
			riigii Comoriii Count	Name to Compa	High	2.5 Miles	2002
			ming. on v	Nonpoint Source	<i>7</i> .		•
4 B	Ventura Harbor: Ventura Keys	40311000	W 1 6 W 6			.=0 .	
			High Coliform Count		Medium	179 Acres	
		no dikambang palamentan	TINDS - TO THE SECOND	Nonpoint Source	e com in a sitte		,+ ***
4 R	Ventura River Estuary	40210011					
			Algae		Medium	0.2 Miles	
				Nonpoint/Point Source			
			Eutrophic		Medium	0.2 Miles	
				Nonpoint/Point Source			
			Fecal Coliform		Low	0.2 Miles	
			Stables and horse property r	•			
			Total Coliform	Nonpoint Source	T	0.2 Miles	
			Stables and horse property i	may be the sources	Low	0.2 Miles	
			Studies and norse property r	Nonpoint Source			
			Trash	,	Medium	0.2 Miles	
				Nonpoint/Point Source			
4 R	- APPATAL PROPERTY - APPARATION				·	······································	
4 R	Ventura River Reach 1 and 2 (Est Weldon Canyon)	tuary to 40210011					
	,		Algae		Medium	4.5 Miles	
			-	Nonpoint/Point Source			
## 171 . 4 D	Venture Diver Deceb 2 (Welder 6	Converte 40210011	*_4,	Milw	w ,		* * *
4 R	Ventura River Reach 3 (Weldon Confl. w/ Coyote Cr)	Canyon to 40210011					
	• ,		Pumping		Medium	2.8 Miles	
				Nonpoint Source			

GION	TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY S		OPOSED TM
				Water Diversion		Medium	2.8 Miles	
-					Nonpoint Source			-1.50
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			The Control of Control	
				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		and the state of t			
				Algae		High	2 Miles	2002
					Nonpoint Source			
			High Coliform Count		High	2 Miles	2002	
					Nonpoint Source	_		
			Trash		Low	2 Miles		
					Nonpoint Source			
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					
				Algae		High	7.6 Miles	2002
				*** 1 0 116 6 4	Nonpoint Source	*** *	# C 349	2002
				High Coliform Count	N	High	7.6 Miles	2002
				Trash	Nonpoint Source	Low	7.6 Miles	
				114311	Nonpoint Source	LOW	7.0 Miles	
4			40521000	24	Nonpoint Source			
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000				•	
		,		рН		High	12 Miles	2003
					Nonpoint/Point Source .			
				Toxicity		High	12 Miles	2003
					Nonpoint/Point Source			
4	L	Westlake Lake	40425000					
				Algae		High	119 Acres	2003
		•			Nonpoint Source			
				Ammonia		High	119 Acres	2002
					Nonpoint Source			
				Eutrophic		High	119 Acres	2002
					Nonpoint Source			

EGION TYPE	NĂME	CALWATER - WATERSHED	POLLUTANT/STRESSOR		TMDL PRIORITY	ESTIMATED	PROPOSED TMDI COMPLETION
<u> </u>			Lead		High	119 Acres	2004
				Nonpoint Source			
			Organic Enrichment/Low Dis	solved Oxygen	High	119 Acres	2002
				Nonpoint Source			
4 R V	Vheeler Canyon/Todd Barranca	40321000				**************************************	
			Nitrate and Nitrite		High	10 Miles	2003
				Nonpoint Source			
			Sulfates	•	Low	10 Miles	
				Nonpoint Source			
			Total Dissolved Solids		Low	10 Miles	
				Nonpoint Source			
4 C V	Whites Point Beach	40511000	and the second of the second o	And the second of the second o	in the second se		e e egyment 2. E.M.
			Beach Closures		High	1.1 Miles	2002
				Nonpoint Source			
			DDT	-	Low	1.1 Miles	
			Fish Consumption Advisory f	or DDT.			
				Nonpoint Source	_		
			PCBs	DCD-	Low	1.1 Miles	
			Fish Consumption Advisory f	Nonpoint Source			
		40.51.500	The second of the second	· · · · · · · · · · · · · · · · · · ·	was to the second		
4 C V	Vill Rogers Beach	40513000	Beach Closures		High	3 Miles	2002
			Deach Closures	Nonpoint Source	IIIgii	5 Miles	2002
			High Coliform Count	Nonpoint Source	High	3 Miles	2002
			ingii comorni count	Nonpoint Source			
4 R V	Vilmington Drain	40342000	Ammonia		Medium	0.56 Miles	
			/ mmome	Nonpoint Source		0.00	
			Copper	Nonpoint Source	Medium	0.56 Miles	
			E E	Nonpoint Source			
			High Coliform Count		High	0.56 Miles	2003
				Nonpoint Source	Č		
			Lead		Medium	0.56 Miles	
				Nonpoint Source			
.: ·· ·· ·· · · · · · · · · · · · · · ·	Zuma Beach (Westward Beach)	40436000	And the second s	The State of the second	e de la companya de		v
	Junia Deach (Trestrial a Deach)	7073000	Beach Closures		High	1.6 Miles	2002
					~		

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD COMPLETION
				DDT		Low	1.6 Miles	
				Fish Consumption Advisory for	DDT.			
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish Consumption Advisory for				
	-	· · · · · · · · · · · · · · · · · · ·			Nonpoint Source			
5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000					
				Mercury		Low	27 Miles	
				All resource extraction sources				
					Resource Extraction	_		
				Unknown Toxicity		Low	27 Miles	
.,	<u>, </u>				Source Unknown			
5	R	Arcade Creek	51921000		the second secon		and the contract of the contra	and the second s
				Chlorpyrifos		High	9.9 Miles	2003
					Urban Runoff/Storm Sewers			
				Copper		Low	9.9 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		High	9.9 Miles	2003
				The agricultural source of diazi	non for these waterbodies is from a	erial deposition	.	
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000			490		
				Ammonia		Low	6.4 Miles	
					Agriculture			
					Dairies			
				Pathogens		Low	6.4 Miles	
				-	Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
3	N.	DCA: CICCR	31340043	Mercury		Medium	15 Miles	
				Made Cut y	Danauman Francisco	Medium	13 WHIES	
	- 22				Resource Extraction			
5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000					
				Diazinon		Medium	21 Miles	
					Agriculture			

	R	Bear River, Upper	51633010						
5	K	bear River, Opper	31033010	Mercury		Medium	10	Miles	
				•	Resource Extraction				
. 33.5™ 5	L	Berryessa, Lake	51221010		production of the second secon	The second control of	-	1 1. 7	To open up and the second of t
		•		Mercury		Low	19083	Acres	
					Resource Extraction				
5	L	Black Butte Reservoir	50432000	Management of the second of th		T			· Main was the state of the sta
				Mercury		Medium	4507	Acres	
					Resource Extraction				
5	R	Butte Slough	52030000	The state of the s	a majoritar and the second sec	,	· · · · · · · · · · · · · · · · · · ·	nin autologic is	Y Dim mg
		ū		Diazinon		Medium	8.9	Miles	
					Crop-Related Sources				
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000			\$		w	Turk (film)
				Mercury		Medium	96	Miles	
				All resource extraction sources a					
				Unknown Toxicity	Resource Extraction	Low	96	Miles	
				Challown Toxicity	Source Unknown	Low	70	Miles	
a jrii	. B	C. I. Div. T.	5440000		Source Olikilowii				*
5	R	Calaveras River, Lower	54400000	Diazinon		Low	5.8	Miles	
					Urban Runoff/Storm Sewers	20			
				Organic Enrichment/Low Dissol		Low	5.8	Miles	
				_	Urban Runoff/Storm Sewers				
				Pathogens		Low	5.8	Miles	
					Urban Runoff/Storm Sewers				
TO THE OWNER OF	andri e		n timensam amine i s	**************************************	Recreational and Tourism Activ			1 W 1 W 2 W 2 W 2 W 2 W 2 W 2 W 2 W 2 W	CATCO E E LOCATO
5	L	Camanche Reservoir	53120000	- C-201000-2000-2000-2000-2000-2000-2000-2	in the same of the	. *** .:' %		. ****	2 18 1 19 2 19 19
				Copper		Low	7389	Acres	
					Resource Extraction				
				Zinc		Low	7389	Acres	
		s and some state of the second		и — — — — — — — — — — — — — — — — — — —	Resource Extraction		Ĉ		
5	L	Camp Far West Reservoir	51631013						
				Mercury		Medium	1945	Acres	

									July 200
REGION	TYPE	NAME	CALWATER WATERSHED	**POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY : S	ESTIMA SIZE AFFE	TED CTED	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 diazir	non for these waterbodies is from a	erial deposition.			
					Agriculture Urban Runoff/Storm Sewers				
5	L	Clear Lake	51352000						
3	L	Cical Lake	31332000	Mercury		High	40070	Acres	2002
				,	Resource Extraction		,		
				Nutrients	Acsource Datraction	Medium	40070	Acres	
					Source Unknown				
5	R	Clover Creek	50732000					* 1 	
				Fecal Coliform		Low	11	Miles	
					Agriculture-grazing				
					Other				
5	R	Colusa Basin Drain	52010000					30.534.60.00.53	
				Azinphos-methyl		Medium	49	Miles	
					Agriculture				
				Carbofuran/Furadan		Low	49	Miles	
				T	Agriculture				
				Diazinon		Medium	49	Miles	
				Group A Pesticides	Agriculture	Low	40	Miles	
				Group A resuctues	A	Low	47	MILIES	
				Malathion	Agriculture	Low	49	Miles	
					Agriculture		-		
		,		Methyl Parathion	. Ig. leunure	Low	49	Miles	
					Agriculture				
				Molinate/Odram	_	Low	49	Miles	
					Agriculture-irrigation tailwate	r			
				Unknown Toxicity		Low	49	Miles	
.,	e	7 800	VYZA WARANAN VVA.		Agriculture				
5	L	Combie, Lake	51633011		45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45 30 45	To a second seco		, /4 <u></u>	*** **********************************
				Mercury		Medium	362	Acres	
				All resource extraction sources of					
	Carrier.				Resource Extraction	S. S			

5	L	Davis Creek Reservoir	51332010					
,	_	Davis Creek Reservoir	31332010	Mercury		Low	163 Acres	
					Resource Extraction			
5	R	Deer Creek (Yuba County)	51712014	is management of among the own of the larger of the second	The state of the s		Companies de la serie de la companie	
3	K	Deer Creek (Tuba County)	31/12014	pН		Low	4.3 Miles	
				r	Internal Nutrient Cycling (prir			
ezeni.					The state of the s			" and the second of the second
5	R	Del Puerto Creek	54110000	Chlamanife.		I	6.5 Miles	
				Chlorpyrifos		Low	6.5 Miles	
				Dissings	Agriculture	T	65 Miles	
				Diazinon		Low	6.5 Miles	
	:*	in the second of the control of the	e , + + - +	, produce a grant of	Agriculture	÷	, w +	
5	E	Delta Waterways (eastern portion)	51000000					
				Chlorpyrifos		High	20135 Acres	2004
					Agriculture			
				n.p.r.	Urban Runoff/Storm Sewers		20125	
			DDT		Low	20135 Acres	•	
				Dianinan	Agriculture	II:ah	20175 Apres	2004
				Diazinon		High	20135 Acres	2004
					Agriculture Urban Runoff/Storm Sewers			
				Group A Pesticides	Orban Runon/Storm Sewers	Low	20135 Acres	
				Group / Fresheldes	Agriculture	20.,,	20133 110103	
				Mercury	Agriculture	Medium	20135 Acres	
				All resource extraction sou	erces are abandoned mines.		20100	
					Resource Extraction			
				Unknown Toxicity		Low	20135 Acres	
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000	The second of th	A man of the control	. in agence	The state of the second	and the second
-		= 1.12 2.55 (estatuou surp suumer)	3	Chlorpyrifos		High	952 Acres	2004
				••	Agriculture	-		
					Urban Runoff/Storm Sewers			
				DDT		Low	952 Acres	
					Agriculture			
				Diazinon		High	952 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			

GION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMA SIZE AFFI		PROPOSED TI COMPLETIO
				Group A Pesticides		Low	952	Acres	
					Agriculture				
				Mercury		Medium	952	Acres	
				All resource extraction sources					
				O : Fi-b	Resource Extraction	TY:-L	053	A	2004
				Organic Enrichment/Low Disso		High	932	Acres	2004
					Municipal Point Sources Urban Runoff/Storm Sewers				
				Unknown Toxicity	Orban Kunon/Storm Sewers	Low	952	Acres	
				·	Source Unknown				
5	E	Delta Waterways (western portion)	51000000						
3	E	Delta Water ways (Western portion)	3100000	Chlorpyrifos		High	22904	Acres	2004
				••	Agriculture	Ü			
			•		Urban Runoff/Storm Sewers				
				DDT		Low	22904	Acres	
				Agriculture					
			Diazinon		High	22904	Acres	2004	
					Agriculture				
				El di l'Ondontido	Urban Runoff/Storm Sewers	36-32	22004	A	
				Electrical Conductivity		Medium	22904	Acres	
				Group A Pesticides	Agriculture	Low	22004	Acres	
				Group A resticides	Agriculture	Low	22704	Acres	
				Mercury	Agriculture	Medium	22904	Acres	
				All resource extraction sources	are abandoned mines.				
					Resource Extraction				
				Unknown Toxicity		Low	22904	Acres	
					Source Unknown				
5	R	Dolly Creek	51854030		**************************************			A CONTRACTOR	7.62
				Copper		Low	1.5	Miles	
				All resource extraction sources					
				Zinc	Resource Extraction	Low	1 5	Miles	
				All resource extraction sources	are abandoned mines	Low	1.5	1411162	
				1000. 00 0011 0011 0011 000	Resource Extraction				
5	L	Don Pedro Lake	53632010						
-	_		22024010	Mercury		Low	11056	Acres	
				•	Resource Extraction				

	R	Dunn Creek (Mt Diablo Mine to Marsh	54300021					
		Creek)				_		
				Mercury		Low	0.7 Miles	
				All resource extraction sourc				
					Resource Extraction			
				Metals		Low	0.7 Miles	
				All resource extraction sourc				
n 1880aur Arrenn	MELT NOT			en anno an anno anno anno anno anno anno	Resource Extraction	The second of th	Marie To Tolk College College	and the second second
5	R	Elder Creek	51911000		an indicate and the second of	man true i transport e e e	See . The second recorded to the see of the	
				Chlorpyrifos		High	11 Miles	2003
					Urban Runoff/Storm Sewers	Ü		
				Diazinon	orban Ranoth Storm Sewers	High	11 Miles	2003
					azinon for these waterbodies is from a	~	II miles	2003
				The agricultural source of an	Agriculture	eriai aeposition.		
					Urban Runoff/Storm Sewers			
<u>.</u>	1211		47 ° " 2,423% ; -	the two sections of the transfer		1 11 1 22 129 4	na na minimum transition is a	
5	R	Elk Grove Creek	51911000					
				Diazinon		High	6.9 Miles	2003
				The agricultural source of di	azinon for these waterbodies is from a	erial deposition.		
					Agriculture			
ar in th		The second of th			Urban Runoff/Storm Sewers	rive (menters and the	5 . Table 1	
5	L	Englebright Lake	51714013					
				Mercury		Medium	754 Acres	
				All resource extraction sourc	es are abandoned mines.			
					Resource Extraction			
5	R	Fall River (Pit)	52641031			547.5		
-		- = ()	02011001	Sedimentation/Siltation		Low	8.6 Miles	
					A			
					Agriculture-grazing			
					Silviculture	-41		
	th childin		na n	naman ing menghalan palakan beraksa	Highway/Road/Bridge Constru		manter of the contract of the	
5	R	Feather River, Lower (Lake Oroville Dam	51922000					
		to Confluence with Sacramento River)						
				Diazinon		High	42 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers	•		
				Group A Pesticides		Low	42 Miles	
					A			
					Agriculture			
				Mercury	Agriculture	Medium	42 Miles	

				Unknown Toxicity		Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to	54400000					
		Fourteen Mile Slough)					4 4 3	
				Chlorpyrifos		Medium	1.6 Miles	
				Dissipan	Urban Runoff/Storm Sewers	M - 3:	1.6 Miles	
				Diazinon The caricultural source of disciplents	on for this waterbody is from aeri	Medium	1.6 Miles	
				The agricultural source of alazir	Agriculture	ai aeposition.		
					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 Act	ivities (non-boatin	g)	
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000					
				Electrical Conductivity		Low	7962 Acres	
					Agriculture			
5	R	Harding Drain (Turlock Irrigation District	53550000		355 5 44 3 23 m - 4 m -			
		Lateral #5)		Ammonia		Low	8.3 Miles	
				Animonia		LOW	o.5 Miles	
					Municipal Point Sources Agriculture			
				Chlorpyrifos	Agriculture	Low	8.3 Miles	
					Agriculture		0.0 1.1202	
				Diazinon	Agriculture	Low	8.3 Miles	
					Agriculture			
				Unknown Toxicity	Agriculture	Low	8.3 Miles	
					Agriculture			
5	P	Hayloy Culch	51222022	And the second s				2 0/25/10/2004
3	R	Harley Gulch	51332022	Mercury		Medium	6 Miles	
				All resource extraction sources a			3 1.22.03	

REGION	Y TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROPOSED TMDI SIZE AFFECTED COMPLETION
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000				
				Cadmium		Low	0.52 Miles
				All resource extraction sou	irces are abandoned mines.		
					Resource Extraction		
				Copper		Low	0.52 Miles
				All resource extraction sou	rces are abandoned mines.		
					Resource Extraction		
				Lead		Low	0.52 Miles
				All resource extraction sou	rces are abandoned mines.		
					Resource Extraction		
				Zinc		Low	0.52 Miles
				All resource extraction sou	rces are abandoned mines.		
	e Albert reget 1			No comment of the com	Resource Extraction		Entre Control of the
5	R	Humbug Creek	51732030			•	mana (V. No.)
		•		Copper		Low	2.2 Miles
				All resource extraction sou	rces are abandoned mines.		
					Resource Extraction		
				Mercury		Low	2.2 Miles
				All resource extraction sou	irces are abandoned mines.		
					Resource Extraction		
				Sedimentation/Siltation		Low	2.2 Miles
				All resource extraction sou	irces are abandoned mines.		
					Resource Extraction		
				Zinc		Low	2.2 Miles
				All resource extraction sou			
· · · · · · · · · · · · · · · · · · ·		and the second s		magnetic to the control of the contr	Resource Extraction	a manage of any	The second secon
5	R	Ingram/Hospital Creek	54110000	in the property consequences and the second of the second	A AN ADMINISTRATION OF AN ADMINISTRATION AND AN ADMINISTRATION OF THE ANALYSIS AND ADMINISTRATION OF THE ANALYSIS AND ADMINISTRATION OF THE ADMINISTRATION	A THE CONTRACTOR OF THE PARTY	
				Chlorpyrifos		Low	1 Miles
					Agricultural Return Flows		
				Diazinon	.	Low	1 Miles
					Agricultural Return Flows		
	",,,,	and the second s	***	Section of the sectio			And the second s
5	R	Jack Slough	51540000				
				Diazinon		Medium	14 Miles
					Agriculture		
5	R	James Creek	51224010	min = min mai may in	The Control of the Co		
_	••		2132.010	Mercury		Low	6.3 Miles
				Resource extraction source	es are abandoned mines.		
					Resource Extraction		

Resource Extraction

			CALWATER		POTENTIAL	- TMDL	ESTIMATED	PROPOSED TMDL
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
				Nickel		Low	6.3 Miles	
				Resource extraction sources are ab				
					Resource Extraction	<u> </u>		
5	R	Kanaka Creek	51742022			_		
				Arsenic		Low	9.7 Miles	
				All resource extraction sources are				
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013		Resource Extraction			
		nom spring Creek)		Cadmium		Low	135 Acres	
					Description	20	133 Acres	
				Copper	Resource Extraction	Low	135 Acres	
					Resource Extraction	Low	133 Acres	
				Zinc	Resource Extraction	Low	135 Acres	
					Resource Extraction	20**	155 Picies	
5	R	Kings River, Lower (Island Weir to Stinso and Empire Weirs)	n 55190000		Resource Extraction			
		,		Electrical Conductivity		Low	36 Miles	
				_	Agriculture			
				Molybdenum	- 	Low	36 Miles	
					Agriculture			
				Toxaphene	9	Low	36 Miles	
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010					
		,		Acid Mine Drainage		Low	0.95 Miles	
				1	Resource Extraction			
				Cadmium		Low	0.95 Miles	
				All resource extraction sources are	e abandoned mines.			
				1	Resource Extraction			
				Copper		Low	0.95 Miles	
				All resource extraction sources are				
					Resource Extraction	-	0.05 350	
				Zinc	a abandonadiaa	Low	0.95 Miles	
				All resource extraction sources are	e abanaonea mines. Resource Extraction			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	COMPLETION
5	R	Little Cow Creek (downstream from Afterthought Mine)	50733023					
				Cadmium		Low	1.1 Miles	
				Resource extraction sources are d	abandoned mines.			
					Resource Extraction			
				Copper		Low	1.1 Miles	
				Resource extraction sources are d	abandoned mines.			
					Resource Extraction			
				Zinc		Low	1.1 Miles	
				Resource extraction sources are a	abandoned mines.			
					Resource Extraction			
5	R	Little Deer Creek	51720012					W W
				Mercury		Low	4.1 Miles	
					Resource Extraction			
رچە دىخسىدىمىي. ھ		Charles County County			- #1.5.00 51 A 4 FELC.	Kay Parketti - ma		The state of the s
5	R	Little Grizzly Creek	51854031	Connon		Medium	9.4 Miles	
				Copper		Mediani	3.4 Miles	
				-	Mine Tailings	25 11	0.4.350	
				Zinc		Medium	9.4 Miles	
1 *		TATLERE 解析さなたし、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1			Mine Tailings			
5	R	Lone Tree Creek	53140000	The second secon		• *		•
				Ammonia		Low	15 Miles	
					Dairies			
				Biological Oxygen Demand		Low	15 Miles	
				5 ,6	Dairies			
				Electrical Conductivity	Danies	Low	15 Miles	
				Electrical Conductivity	Dairies	2011	10 1/11/00	
117.15.82.1.	· · · · · · · · · · · · · · · · · · ·				Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023					
		•		Metals		Low	11 Miles	
				All resource extraction sources a	re abandoned mines.			
					Resource Extraction			
	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000	Come the mine of specifical limited in the contract of the con	tandika 1 i sa a sa tanga sa sa labah sa	en general de la composition d	, , , , , , , , , , , , , , , , , , ,	and the second of the second o
		, ,		Mercury		Low	10 Miles	
	*			All resource extraction sources a	re abandoned mines.			
				2 200 2 200 2 200	Resource Extraction			
				Metals		Low	10 Miles	
				All resource extraction sources a	re abandoned mines.			
					Resource Extraction			

W. No								July 2
EGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		ESTIMATED SIZE AFFECTED	PROPOSED TMI 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			
W 715F63					Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000		MICROSON CALL TO THE CONTRACT OF THE CONTRACT			
				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	
					Resource Extraction			
				Zinc		Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
		•		Organic Enrichment/Low Disso	lved Oxygen	Low	0.93 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
					Urban Runoff/Storm Sewers		. 0	
					Recreational and Tourism Act	tivities (non-boati	ng)	
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000					773
		•		_				
				Pathogens		Medium	5.2 Miles	
				Pathogens	Urban Runoff/Storm Sewers	Medium	5.2 Miles	

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

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

Urban Runoff/Storm Sewers

			. ,					July 200
EGION	TYPÉ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	SIZE AFFECTED	PROPOSED TMDI
				PCBs		Low	3.5 Miles	
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Natomas East Main Drainage Canal (aka	51921000					
		Steelhead Creek, upstream of confluence with Arcade Creek)						
				PCBs		Low	12 Miles	
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000		And the second s			
				Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			
5	R	Oak Run Creek	50733000					AA.
•				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- Mendota Canal)	54400000					
				Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification			
					Source Unknown			
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
					Agriculture			
				Chlorpyrifos		Medium	9.1 Miles	
					Agriculture			
				DDE		Low	9.1 Miles	
				Historical agricultural use.				
					Agriculture		_	
				Diazinon		Medium	9.1 Miles	
					Agriculture			

Agriculture Chlorpyrifos Agriculture DDE Historical agricultural use. Agriculture	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED T
Chlorpyrifos Refriculture Chlorpyrifos Agriculture DDE Historical agricultural use. Agriculture Diazinon Agriculture Diazinon Agriculture Unknown Toxicity Agriculture Unknown Toxicity Agriculture Refriculture Agriculture Refriculture All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture-grazing Highway/Road/Bridge Construction Selenium Refriculture-grazing Highway/Road/Bridge Construction Nutrients Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Agriculture-grazing Organic Enrichment/Low Dissolved Agriculture-grazing Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Agriculture-grazing			
Chlorpyrifos Refriculture Chlorpyrifos Agriculture DDE Historical agricultural use. Agriculture Diazinon Agriculture Diazinon Agriculture Unknown Toxicity Agriculture Unknown Toxicity Agriculture Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture-grazing Highway/Road/Bridge Construction Selenium Resource Extraction Selenium Agriculture-grazing Highway/Road/Bridge Construction Nutrients Nutrients Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing	Medium	2.7 Miles	
Chlorpyrifos Agriculture DDE Historical agricultural use. Agriculture Diazinon Agriculture Unknown Toxicity Agriculture Unknown Toxicity Agriculture Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture Agriculture Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture Agriculture-grazing Highway/Road/Bridge Construction Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing			
Agriculture DDE Historical agricultural use. Agriculture Diazinon Agriculture Unknown Toxicity Agriculture Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing	Medium	2.7 Miles	
DDE Historical agricultural use. Agriculture Diazinon Agriculture Unknown Toxicity Agriculture R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium R Pit River S2661080 Nutrients Agriculture-grazing Highway/Road/Bridge Construction R Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing	Mediam	2.7 Miles	
Historical agricultural use. Agriculture Diazinon Agriculture Unknown Toxicity Agriculture Unknown Toxicity Agriculture R Panoche Creek (Silver Creek to Belmont 55112000 Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture-grazing Highway/Road/Bridge Construction Selenium R Pit River Selenium Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing		2.7	
Agriculture Diazinon Agriculture Unknown Toxicity R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium R Pit River S2661080 Nutrients Agriculture Agriculture Agriculture-grazing Highway/Road/Bridge Construction Resource Extraction Selenium Agriculture-grazing Highway/Road/Bridge Construction Agriculture-grazing Highway/Road/Bridge Construction Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing	Low	2.7 Miles	
Diazinon Agriculture Unknown Toxicity Agriculture R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture			
Agriculture Unknown Toxicity Agriculture R Panoche Creek (Silver Creek to Belmont 55112000 Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture			
Unknown Toxicity Agriculture R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture Agriculture-grazing Agriculture-grazing Highway/Road/Bridge Construction Organic Enrichment/Low Dissolved Oxygen Agriculture	Medium	2.7 Miles	
R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture			
R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture-grazing	Low	2.7 Miles	
R Panoche Creek (Silver Creek to Belmont Avenue) Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing Agriculture-grazing			
Mercury All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture	The state apparatus gives	***	100 - 100 May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
All resource extraction sources are abandoned mines. Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture	Low	18 Miles	
Resource Extraction Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River S2661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture	15011	io wines	
Sedimentation/Siltation Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture			
Agriculture Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture	Low	18 Miles	
Agriculture-grazing Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture	2011	10 111110	
Highway/Road/Bridge Construction Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture			
Selenium Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture Agriculture	4:		
Agriculture Agriculture-grazing Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture Agriculture	Low	18 Miles	
Agriculture-grazing Highway/Road/Bridge Constructio R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture	Low	10 WHES	
Highway/Road/Bridge Construction R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture Agriculture			
R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture Agriculture			
R Pit River 52661080 Nutrients Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture Agriculture	non		managary man a special control of the second
Agriculture Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture-grazing			
Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture-grazing	Low	123 Miles	
Agriculture-grazing Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture-grazing			
Organic Enrichment/Low Dissolved Oxygen Agriculture Agriculture-grazing			
Agriculture Agriculture-grazing	Low	123 Miles	
Agriculture-grazing			
	Low	123 Miles	
	LUII	125 Miles	
Agriculture Agriculture-grazing			

REGION	TYPE	ÑAME	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 on	ı lower reach below Lake Solano.	Low	28 Miles	
					Resource Extraction Source Unknown			
5	L	Rollins Reservoir	51634033	Mercury	D. C. C. C.	Medium	774 Acres	
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014		Resource Extraction			
		·		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		Low	82 Miles	
5	R	Sacramento River (Knights Landing to the	51000000		Source Unknown			
		Delta)		Diazinon	A	High	16 Miles	2003
				Mercury All resource extraction sources of	Agriculture are abandoned mines.	Medium	16 Miles	
				Unknown Toxicity	Resource Extraction Source Unknown	Low	16 Miles	
5	R	Sacramento Slough	51922000	Diazinon		Medium	1.7 Miles	
				Mercury	Agriculture Urban Runoff/Storm Sewers	Low	1.7 Miles	
	A				Source Unknown			

GIOI (TYPE	NAMÉ DE TRANSPORTE	WATERSHED '	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTEI	* COMPLETIO
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000		-			
				Boron		Low	17 Miles	
					Agriculture			
				Chlorpyrifos		Low	17 Miles	
					Agriculture			
				Diazinon		Low	17 Miles	
					Agriculture			
				Electrical Conductivity		Low	17 Miles	
					Agriculture			
				Unknown Toxicity		Low	17 Miles	
~ ;	R.	San Carlos Creek (downstream of New	55911085		Agriculture	The second of the second	A margin of the contract of th	and the state of the
		Idria Mine)						
				Mercury		Low	5.1 Miles	
				All resource extraction sources	Resource Extraction			
. J. N.		ತ್ತರ ಅತ್ಯಕ್ಷ ಕ್ರಮಿಸಿಕ ಕೃತಿ ಎಡಿಸಿದ್ದಾರೆ. ಇಂ	. ^ = ", 1")	and the second s	Acid Mine Drainage		n pamin e e e e popular	1. 2 · · · · · · · · · · · ·
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
				Boron		High	14 Miles	2003
				Chlannunifae	Agriculture	Uiah	14 Miles	2004
				Chlorpyrifos	A	High	14 Milles	2004
				DDT	Agriculture	Low	14 Miles	
					Agriculture	20	17 1/21100	
				Diazinon	Agriculture	High	14 Miles	2004
					Agriculture	-		
				Electrical Conductivity		High	14 Miles	2003
				•	Agriculture	•		
				Group A Pesticides	<u> </u>	Low	14 Miles	
					Agriculture			
				Mercury		Medium	14 Miles	
					Resource Extraction			
				Unknown Toxicity		Low	14 Miles	
					Source Unknown			

	E NAME	WAIERSHED	POLLUTANT/STRESSOR	SOURCES	r KIUKI I	SIZE AFFECTED	COMPLET
R	San Joaquin River (Mendota Pool to Bear Creek)	53570000			·		
			Boron		High	67 Miles	2003
				Agriculture			
			Chlorpyrifos		High	67 Miles	2004
				Agriculture			
			DDT		Low	67 Miles	
			District Control	Agriculture	*** •	(# 35")	2004
			Diazinon		High	67 Miles	2004
			Electrical Conductivity	Agriculture	High	67 Miles	2003
			Electrical Conductivity	Agriculture	riigii	o, mics	2003
			Group A Pesticides	Agriculture	Low	67 Miles	
			-	Agriculture			
			Unknown Toxicity	-	Low	67 Miles	
				Source Unknown			
R	San Joaquin River (Merced River to South Delta Boundary)	54400000					
			Boron		High	43 Miles	2003
				Agriculture			
			Chlorpyrifos		High	43 Miles	2004
				Agriculture			
			DDT		Low	43 Miles	
			Diazinon	Agriculture	Hich	43 Miles	2004
			Diazinon	Agriculture	High	45 Miles	2004
			Electrical Conductivity	Agriculture	High	43 Miles	2003
			•	Agriculture	8		
			Group A Pesticides	8	Low	43 Miles	
				Agriculture			
	·		Mercury		Medium	43 Miles	
				Resource Extraction			
			Unknown Toxicity		Low	43 Miles	
· water Ale				Source Unknown		7 de 2 de	
R	San Joaquin River (Mud Slough to Merced	53570000					
	River)						

REGION TYPE NAME	CALWATER WATERSHED		POTENTIAL		ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
		Chlorpyrifos		High	3 Miles	2004
			Agriculture			
		DDT		Low	3 Miles	
			Agriculture			
		Diazinon		High	3 Miles	2004
			Agriculture			
		Electrical Conductivity		High	3 Miles	2003
			Agriculture			
		Group A Pesticides		Low	3 Miles	
			Agriculture			
		Mercury		Medium	3 Miles	
			Resource Extraction			
		Selenium		Low	3 Miles	
			Agriculture			
		Unknown Toxicity		Low	3 Miles	
			Source Unknown			
5 L Scotts Flat Reserv	oir 51720011		÷. ′		"	
z zeotas i nati neser i	51,20011	Mercury		Medium	660 Acres	
		•	Resource Extraction			
	where West Squaw 50620010	in the state of th			Programme Control of the Control of	e e e e e e e e e e e e e e e e e e e
		Cadmium		Low	20 Acres	
			Resource Extraction			
		Copper		Low	20 Acres	
			Resource Extraction			
		Zinc		Low	20 Acres	
			Resource Extraction			
5 R Smith Canal	54400000		The second secon	1	The state of the second	*** **********************************
3 K Shitti Canai	3440000	Organic Enrichment/Low Diss	olved Oxygen	Low	2.4 Miles	
		Organie zmreiment zow z is	Urban Runoff/Storm Sewers	20	2	
		Organophosphorus Pesticides	Ordan KundibStorm Sewers	Medium	2.4 Miles	
		2.Panobuoshiini as i esticides	Urban Runoff/Storm Sewers		2.7 111103	
		Pathogens	OT DAIL KUNDII/SIOFM SEWERS	Low	2.4 Miles	
		, amogens	Urban Runoff/Storm Sewers	LUII	2.7 1711165	
			Recreational and Tourism Act	vities (non-bos	ting)	
and the second s	en groot geroorger of geroorger of earlier	titiggis —mit i gara	Recigational and Tourism Act	ATTICS (HOIL-DOS	ung <i>)</i>	

5	R	South Cow Creek	50731000					
				Fecal Coliform		Low	7.9 Miles	
					Agriculture			
					Grazing-Related Sources			
					Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010					
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources a	re abandoned mines.			
					Resource Extraction			
				Cadmium		Low	2.6 Miles	
				All resource extraction sources a	re abandoned mines.			
					Resource Extraction			
				Copper		Low	2.6 Miles	
				All resource extraction sources a	re abandoned mines.			
					Resource Extraction			
				Zinc		Low	2.6 Miles	
				All resource extraction sources a				
25.5.44					Resource Extraction			
5	R	Stanislaus River, Lower	53530000					
				Diazinon		Medium	59 Miles	
					Agriculture			
				Group A Pesticides		Low	59 Miles	
					Agriculture			
				Mercury	J	Low	59 Miles	
				•	Resource Extraction			
				Unknown Toxicity	Resource Extraction	Low	59 Miles	
				0	Course Halmann	2011	O) Miles	
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
				Dioxin		Low	3.3 Miles	
				This listing was made by USEPA				
					Point Source	_	2.2.350	
				Furan Compounds		Low	3.3 Miles	
					Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	

		POLLUTANT/STRESSOR	SOURCES -		TMDL PRIORITY			PROPOSED TM COMPLETION
		PCBs			Low	3.3	Miles	
		This listing was made by USE	EPA.					
	en e		Point Source		w.s. ,	- *		
5 R Strong Ranch Slough	51921000	್ರಿ ಮಿಸ್ ಪರ್ಗೀಯಾಗಿ ಅವಿಸ್ತೆ ಎಂದು ಅಪ್ರತಿ ಕ್ಷಾಪ್ ಗ	The second of th	#Y.a. X	Maria , tertegari	*	دی سے	
		Chlorpyrifos			High	6.4	Miles	2003
			Urban Runoff/Sto	rm Sewers				
		Diazinon			High	6.4	Miles	2003
		The agricultural source of did	azinon for these waterbo	odies is from ac	erial deposition.			
			Agriculture					
			Urban Runoff/Sto	orm Sewers			error are defense as for	
5 R Sulphur Creek (Colusa County)	51320024				L 7411 M 1 39 TE		* M. J. V. M	The state of the s
		Mercury			Medium	14	Miles	
		All resource extraction source						
en e		· · · · · ·	Resource Extracti	ion			-	
5 R Sutter Bypass	52030000	·						=
• • • • • • • • • • • • • • • • • • •		Diazinon			Medium	19	Miles	
			Agriculture					
F. D. Townlo Creek	53140000	.*		· *	*,	* *	- :	
5 R Temple Creek	55140000	Ammonia			Low	10	Miles	
		Antinoma	Datatas		LUW	10	17111113	
		Floatrical Conductivity	Dairies		Low	10	Miles	
		Electrical Conductivity			LUW	10	1411162	
	and of the second secon		Dairies	: 44 82 32 3	- *		, Y. 25.77	
5 R Town Creek	50620010							
		Cadmium			Low	0.98	Miles	
		All resource extraction sourc						
		_	Resource Extracti	ion	_			
		Copper			Low	0.98	Miles	
		All resource extraction sourc						
		Load	Resource Extracti	10 n	I a	Λ Λο	Miles	
		Lead	as an abandonad		Low	0.98	Miles	
		All resource extraction sourc	es are abanaonea mines Resource Extracti					
		Zinc	Mesonice Extracti	1011	Low	0.98	Miles	
		All resource extraction sourc	es are ahandoned mines	5	2311	0.70		
		resource extruction source	Resource Extracti					
5 R Tuolumne River, Lower (Don Pedro	53550000	* /*		TO MANIMAN AND A TO A T	enger to animal a p	· _ w continue		wo we
Reservoir to San Joaquin River)		Diazinon			Medium	£n	Miles	
		DIALINUN			Wicusum	UU	1411162	
			Agricultura					

REGIO	N TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL* PRIORITY	ESTIMATED. SIZE AFFECTED	PROPOSED TMD
	· · · · · · · · · · · · · · · · · · ·			Group A Pesticides		Low	60 Miles	
			·	Unknown Toxicity	Agriculture	Low	60 Miles	
	hankerns var directory				Source Unknown			
5	R	Walker Slough	53140000				<u> </u>	
				Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Act	ivities (non-boa	ting)	
5	R	West Squaw Creek (below Balaklala Mine)	50620010					
				Cadmium		Low	2 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
		•		Copper		Low	2 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Lead		Low	2 Miles	
				All resource extraction sources				
					Resource Extraction			
				Zinc		Low	2 Miles	
				All resource extraction sources	Resource Extraction			
<u></u>			77.23 . W. Y		Resource Extraction			
5	L	Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)	52463010					
		•		High Coliform Count		Low	98 Acres	
					Septage Disposal			
5	R	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	52463010					
		,		Acid Mine Drainage		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Copper		Low	4 Miles	
				All resource extraction sources	are abandoned mines.			
					Resource Extraction			
				Zinc		Low	4 Miles	
				All resource extraction sources				
					Resource Extraction			

GION*TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	SOURCES SOURCES		ESTIMATED PROPOSED TO SIZE AFFECTED COMPLETION
5 R	Wolf Creek	51632010				···
			Fecal Coliform		Low	23 Miles
				Agriculture		
				Urban Runoff/Storm Sewer	rs	
				Recreational and Tourism		
6 R	Aspen Creek	63210080	The second secon	等的。25万型是有效 <mark>的数据数据数</mark> 数数据数据的		
	. 22333	0021000	Metals		Low	0.93 Miles
				age from Leviathan Mine. TMDL to		
				Mine Tailings		
				Acid Mine Drainage		
				Inactive Mining		
				Natural Sources		
,				Nonpoint Source		
6 R	Aurora Canyon Creek	63030040	,		· ^ · · · · · · · · · · · · · · · · · ·	
			Habitat alterations		Low	8.1 Miles
			Since creek is not impaired l	by pollutants, a TMDL may not be	required under pendin	g revisions to federal regulations.
				Range Grazing-Riparian aı	nd/or Upland	
6 R	Bear Creek (Placer County)	63520010	*		* * * * * * * * * * * * * * * * * * * *	
	, , ,		Sedimentation/Siltation		Medium	3 Miles
			Creek affected by hydrologic	modification for ski resort/snow n	naking pond.	
				Hydromodification	•	
				Nonpoint Source		
6 R	Big Meadow Creek	63410011		**** ********************************		
0 10	Dig Meadow Citck	03410011	Pathogens		Low	1.4 Miles
			i atmogens	P. Carrier Pi		1.7 IVAIRES
				Range Grazing-Riparian a	nd/or Upland	
				Natural Sources	A	_>
e and the second second second			e a superimente communication province con con a succession a succession and a superimental province contraction and a succession and a succes	Recreational and Tourism	Activities (non-doatin	g)
6 R	Blackwood Creek	63420021				
			Iron		Low	5.9 Miles
				Erosion/Siltation		
				Natural Sources		
				Nonpoint Source		

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

July 2003 CALWATER PROPOSED TMDL POTENTIAL ESTIMATED TMDL REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR SOURCES PRIORITY SIZE AFFECTED COMPLETION Nitrogen Low 5.9 Miles 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 5.9 Miles Low 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

Nonpoint Source

Recreational and Tourism Activities (non-boating)

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE-AFFECTED	PROPOSED TMDI COMPLETION
6	R	Bodie Creek	63020031		•			
				Metals		Medium	11 Miles	
				Affected by drainage from inacti	ive mines, mine tailings in creek.			
					Resource Extraction			
					Mine Tailings			
					Inactive Mining			
					Nonpoint Source			
6	L	Bridgeport Reservoir	63030050	Company of the Compan		. 5 L. 1200-4, T. L. 7		
v	_	211ageport Neser von	03030030	Nitrogen		Medium	2614 Acres	
				8	Grazing-Related Sources			
					Pasture Grazing-Riparian and	/or Linland		
					Other Urban Runoff	or opiana		
					Highway/Road/Bridge Runoff			
					Wastewater - land disposal			
					Flow Regulation/Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Des			
					Channel Erosion			
					Erosion/Siltation			
					Marinas and Recreational Boa	iting		
					Atmospheric Deposition	· &		
					Internal Nutrient Cycling (prin	marily lakes)		
					Sediment Resuspension	• ,		
					Natural Sources			
					Recreational and Tourism Act	ivities (non-boati	ng)	
				Phosphorus		Medium	2614 Acres	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and	l/or Upland		
					Other Urban Runoff	•		
					Highway/Road/Bridge Runoff			
					Wastewater - land disposal			
					Flow Regulation/Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Des	tabilization		
					Channel Erosion			
					Erosion/Siltation			
					Marinas and Recreational Boa	iting		
					Atmospheric Deposition			
					Internal Nutrient Cycling (prin	marily lakes)		
					Natural Sources			
					Recreational and Tourism Act	ivities (non-boati	ng)	

							July 200
EGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL TMDL SOURCES PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
				Sedimentation/Siltation	Medium	2614 Acres	
					Grazing-Related Sources		
					Streambank Modification/Destabilization		
					Erosion/Siltation		
					Sediment Resuspension		
6	R	Bronco Creek	63520053				
•			***************************************	Sedimentation/Siltation	Medium	1.3 Miles	
				Watershed disturbance in nature			
					Silviculture		
					Natural Sources		
					Nonpoint Source		
6	R	Bryant Creek	63210080				
-		•		Metals	Low	5.2 Miles	
				Affected by acid mine drainage remediation programs.	from Leviathan Mine. Problem being addressed	through RWQCB and CE	RCLA
					Mine Tailings		
					Acid Mine Drainage		
					Inactive Mining		
					Nonpoint Source		
6	R	Buckeye Creek	63040022				
				Pathogens	Low	17 Miles	
					Grazing-Related Sources		
					Pasture Grazing-Riparian and/or Upland		
					Range Grazing-Riparian and/or Upland		
					Natural Sources		
					Recreational and Tourism Activities (non-b	pating)	
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014	And the second s			
				Nitrogen	Low	18 Miles	
					Silviculture		,
					Onsite Wastewater Systems (Septic Tanks)		
					Habitat Modification		
					Removal of Riparian Vegetation		
					Streambank Modification/Destabilization		
					Channel Erosion		
					Erosion/Siltation		
					Atmospheric Deposition		
					Highway Maintenance and Runoff		
					Natural Sources		
					Recreational and Tourism Activities (non-b	oating)	

REGION 1	TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED PROPOSED TMDL SIZE AFFECTED COMPLETION
	<u></u>		Phosphorus		Low	18 Miles
			Revision of standard may be co	nsidered.		
				Silviculture		
				Habitat Modification		
				Removal of Riparian Vegetat	tion	
				Streambank Modification/De	estabilization	
				Channel Erosion		
				Erosion/Siltation		
				Atmospheric Deposition		
				Highway Maintenance and R	Runoff	
				Natural Sources		• `
				Recreational and Tourism A	,	0.
			Sodium		Low	18 Miles
				Onsite Wastewater Systems ((Septic Tanks)	
				Atmospheric Deposition		
				Highway Maintenance and R	Runoff	
				Natural Sources		
Son a Sala and the				Recreational and Tourism A		ing) Markuring water manager maganakan andara sa atau sa sa sa
6		est Fork (Paynesville to 63310013				
			Pathogens		Low	3.3 Miles
				Pasture Grazing-Riparian ar	nd/or Upland	
				Agriculture-storm runoff		
				Agriculture-irrigation tailwa	iter	

July 2003

6	TYPE R	NAME Carson River, West Fork (Woodfords to	*WATERSHED POLLUTANT/STR 63310012	ESSOR SOURCES PRIORITY	SIZE AFFECTED	COMPLETION
•	•	Paynesville)	03310012			
			Nitrogen	Low	3.6 Miles	
			Revision of standa	rds may be considered.		
				Pasture Grazing-Riparian and/or Upland		
				Range Grazing-Riparian and/or Upland		
				Agriculture-storm runoff		
				Agriculture-subsurface drainage		
				Agriculture-irrigation tailwater		
				Silviculture		
				Wastewater - land disposal		
				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-boatin	5 ,	
			Pathogens	Low	3.6 Miles	
				Pasture Grazing-Riparian and/or Upland		
				Agricultural Return Flows		
				Natural Sources		
				Recreational and Tourism Activities (non-boating	ng)	
			Sodium	Low	3.6 Miles	
				Agriculture-storm runoff		
				Agriculture-irrigation tailwater		
				Agriculture-grazing		
				Wastewater - land disposal		
				Onsite Wastewater Systems (Septic Tanks)		
				Atmospheric Deposition		
				Highway Maintenance and Runoff		
				Natural Sources		
				Recreational and Tourism Activities (non-boati	ng)	

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

			Salinity/TDS/Chlorides		Medium	1 Acres
			•	mer wastewater disposal area. Has i		
			mental may support action	Wastewater - land disposal		
· · · · · · · · · · · · · · · · · · ·			The man of the wife of the control o			
6 R	Clark Canyon Creek	63030041			_	
			Habitat alterations		Low	5 Miles
			Creek may be placed on list of regulations.	f waters impaired by pollution and n	not requiring TMDL	s under pending changes in federal
and the same of th	A Transfer Supplement of Transfer Supplementary and the contract of the Committee of the Co			Range Grazing-Riparian and		
6 R	Clearwater Creek	63040051	The same and the s		The state of the s	A STATE OF THE STA
			Sedimentation/Siltation		Medium	12 Miles
			Listed on basis of limited info	rmation; additional monitoring may	support delisting.	
			, , ,	Range Grazing-Riparian and		
				Construction/Land Developm	-	
				Highway Maintenance and R		
6 R	Cottonwood Creek (below LADWP diversion)	60330000			To the second of	And the second of the second o
	·		Flow alterations		Low	1.8 Miles
			Creek may be placed on list of regulations.	f waters impaired by pollution and n	not requiring TMDL	s under pending changes to federal
				Water Diversions		
6 L	Crowley Lake	60310090	All the second s			
		0001000	Nitrogen		Medium	4861 Acres
			-	om ongoing Section 319-funded stud	dy of nutrient loadin	
			-7			
				Grazing-Related Sources		
				Grazing-Related Sources Atmospheric Deposition		
				Grazing-Related Sources Atmospheric Deposition Internal Nutrient Cycling (pri	imarily lakes)	
				Atmospheric Deposition	imarily lakes)	
				Atmospheric Deposition Internal Nutrient Cycling (pr	imarily lakes)	
			Phosphorus	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources	imarily lakes) Medium	4861 Acres
			•	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources	Medium	
			TMDL expected to use data fi	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources Nonpoint Source	Medium	
			TMDL expected to use data fi	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources Nonpoint Source rom ongoing Section 319 -funded sta	Medium	
			TMDL expected to use data fi	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources Nonpoint Source rom ongoing Section 319 -funded sta	Medium udy of nutrient loadi	
			TMDL expected to use data fi	Atmospheric Deposition Internal Nutrient Cycling (pri Natural Sources Nonpoint Source rom ongoing Section 319 -funded sta Grazing-Related Sources Erosion/Siltation	Medium udy of nutrient loadi	

								July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL: SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED, TMDL. COMPLETION
6	L	Donner Lake	63520021					
				Priority Organics		Low	819 Acres	
				monitoring/study necessary	exceed Maximum Tissue Residue Level cri. y to determine sources/cleanup potential fo l3 of l3 years of the TMDL development pr Source Unknown	or priority orgo	anics. TMDLs for organ	
6	L	Eagle Lake (Lassen County)	63732000					
v	~	Eagle Lane (Eassen County)	00752000	Nitrogen		Low	20704 Acres	
				Nitrogen	Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Sepi Marinas and Recreational Boatin Atmospheric Deposition Internal Nutrient Cycling (prima Sediment Resuspension Natural Sources Recreational and Tourism Activi	tic Tanks) ng nrily lakes)		
				Phosphorus	Nonpoint Source	Low	20704 Acres	
				T HOSPINOLES	Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Sep Marinas and Recreational Boatin Atmospheric Deposition Internal Nutrient Cycling (prima Sediment Resuspension Natural Sources Recreational and Tourism Activi	tic Tanks) ng nrily lakes)		
					Recreational and Tourism Activi	ues (non-boa	ung)	
					Nonpoint Source			

July 2003

6	R	East Walker River, above Bridgeport Reservoir	63030050					
				Pathogens	I	20₩	7.2 Miles	
					Pasture Grazing-Riparian and/or Up	land		
					Other Urban Runoff			
					Natural Sources			
	ereta		51 7 30 34 STATE 1312		Recreational and Tourism Activities ((non-boating)		v ragealika j
6	R	East Walker River, below Bridgeport Reservoir	63030050					
				Nitrogen	I	-ow	8 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and/or Up	land		
					Range Grazing-Riparian and/or Upla	ind		
					Highway/Road/Bridge Runoff			
					Upstream Impoundment			
					Flow Regulation/Modification	.4		
					Streambank Modification/Destabiliza Erosion/Siltation	itton		
					Atmospheric Deposition			
					Natural Sources			
				Phosphorus		Low	8 Miles	
				•	Pasture Grazing-Riparian and/or Up	land		
					Range Grazing-Riparian and/or Upla			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Destabiliza	ation		
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Sedimentation/Siltation	I	Cow	8 Miles	
					Grazing-Related Sources			
					Highway/Road/Bridge Runoff			
					Urban RunoffErosion and Sedimen	tation		
					Upstream Impoundment			
ANTERIO DE PERSONA	- extrem at 100		a intermedia tempo con		Erosion/Siltation		<u> </u>	No control of the state of the

Silviculture Natural Sources

GIŌN	TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL	TMDL PRIORITY		PROPOSED TM 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	further monitoring.			
					Range Grazing-Riparian an	d/or Upland		
6	R	Gray Creek (Nevada County)	63520052					
				Sedimentation/Siltation		Medium	2.8 Miles	
				Sediment from disturbance of na	turally highly erosive watershe	d.		
					Silviculture			
					Natural Sources			
					Nonpoint Source			
6	R	Green Creek	63030050					and the second s
				Habitat alterations		Low	16 Miles	
				Creek listed due to impacts of hy impaired by pollution and not re				waters
				•	Range Grazing-Riparian ar	ıd/or Upland		
					Hydromodification			
6	R	Green Valley Lake Creek	62820000					
				Priority Organics		Medium	3.8 Miles	
				Priority organics (source unknoto determine need for listing.	vn) were detected in stream in	1980s; no monitoring	since. Stream needs ree	evaluation
					Source Unknown			
6	L	Haiwee Reservoir	62410071		A 4.2.2.			
-	_			Copper		High	1703 Acres	2003
				Copper problems related to algi development in progress. A dete made by the Regional Water Qu	rmination of whether or not th	problems in drinking	water supplies. TMDL	
					Other			
6	R	Heavenly Valley Creek (source to USFS boundary)	63410031		3 4/	Add		
				Chloride		Low	2 Miles	
				Chloride standard may be revise	d.			
					Highway/Road/Bridge Run	off		
					Atmospheric Deposition			
					Natural Sources			
					Source Unknown			

		Phosphorus		Low	2 Miles
		•	Erosion/Siltation		
			Atmospheric Deposition		
			Natural Sources		
			Recreational and Tourism Activ	ities (non-boatii	ng)
6 R		63410031	Committee of the Commit	The material of the material o	HANGE EN PARLE BUT THE THE STATE OF THE STAT
		Chloride		Low	1.4 Miles
			Highway/Road/Bridge Runoff		
			Atmospheric Deposition		
			Natural Sources		
			Source Unknown		
		Sedimentation/Siltation		Low	1.4 Miles
			Construction/Land Developmen	ıt	
			Land Development		
			Hydromodification		
			Habitat Modification		
			Recreational and Tourism Activ	ities (non-boatii	ng)
			Nonpoint Source		
6 S	Honey Lake	63710060			
		Arsenic		Low	57756 Acres
		Arsenic is ultimately from determine need for TML		othermal dischar	ges. Further study needed to
			Geothermal Development		
			Flow Regulation/Modification		
			Natural Sources		
			Nonpoint Source	*	E3356 A
		Salinity/TDS/Chlorides		Low	57756 Acres
		Further study needed to	determine extent of impairment and need fo	r IMDL.	
			Agriculture		
			Agricultural Return Flows		
			Geothermal Development Agricultural Water Diversion		
			Agricultural water Diversion		
			Sediment Resuspension Natural Sources		

6	w	Honey Lake Area Wetlands	63710060						
Ū	**	Honey Dake Area Wettalies	03710000	Metals		Low	62590	Acres	
				Additional monitoring needed to	determine extent of impairment an	d need for TMDL			
					Agriculture				
					Geothermal Development				
					Natural Sources				
	a 11 -				Nonpoint Source				
6	s	Honey Lake Wildfowl Management Ponds	63720095		and the second s				
				Flow alterations		Low	665	Acres	
				Ponds may be placed on separa federal regulations.	te list of waters impaired by pollutio	n and not needing	TMDLs un	der pendi	ng changes to
					Agricultural Water Diversion				
				Metals		Low	665	Acres	
				Further monitoring needed to d	etermine extent of impairment and n	eed for TMDL.			
					Agriculture				
					Geothermal Development				
					Natural Sources				
				Salinity/TDS/Chlorides		Low	665	Acres	
				Further monitoring needed to d	etermine extent of impairment and n	eed for TMDL.			
					Agriculture				
					Geothermal Development Natural Sources				
				Trace Elements	Natural Sources	Low	665	Acres	
		•			etermine extent of impairment and n		003	Acres	
				Tarmer monitoring necuca to a	Geothermal Development	cea joi TMDE.			
					Nurseries				
6	AT L	Horseshoe Lake (San Bernardino County)	62820000					74 - 76	
•	_	riorsesince Lake (oan Dernarding County)	0202000	Sedimentation/Siltation		Medium	31	Acres	
				Further monitoring may permit	delistino	Wittin	31	.10103	
				Turner mennering may permit	Construction/Land Developmen	nt			
-	D D	Wet Springs Consum Consum	C2020042						
6	R	Hot Springs Canyon Creek	63030042	Sedimentation/Siltation		Modium	2.0	Miles	
					further monitoring may support deli	Medium	2.9	willes	

6	R	Indian Creek (Alpine County)	63220010	 * ·					
•		main often (applie county)	05220010	Habitat alterations		Low	13	Miles	
			,	Creek may be placed on list of w regulations take effect.	vater bodies impaired by pollution a	nd not requiring	TMDLs if pe	nding revisior	is to
					Agriculture				
					Pasture Grazing-Riparian and/	=			
					Agriculture-irrigation tailwater	•			
					Upstream Impoundment				
					Flow Regulation/Modification				
				Pathogens	Agricultural Water Diversion	Low	13	Miles	
				i monogons	Grazing Palated Sources	2011	13	1-11103	
					Grazing-Related Sources Pasture Grazing-Riparian and/o	or Unland			
79 PZY1	AUH EHMANA				Astare Grazing-Kaparian and	or opianu militaria i 17.2%	atteric		
6	L	Indian Creek Reservoir	63220010	nı t					2002
				Phosphorus		High	164	Acres	2002
				Reservoir is eutrophic. Most sig	nificant source of nutrient loading is		horus from	sediment. Dra	ft
				phosphorus TMDL, first release	nificant source of nutrient loading is d in 2000, is planned for revision ar sphorus loading are expected to am	s release of phosp nd recirculation, v	with Regiona	al Board consi	
				phosphorus TMDL, first release in July 2002. Reductions in pho	d in 2000, is planned for revision ar	s release of phosp nd recirculation, v eliorate other pro	with Regiona	al Board consi	
				phosphorus TMDL, first release in July 2002. Reductions in pho	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/ Wastewater	s release of phosp nd recirculation, v eliorate other pro	with Regiona	al Board consi	
				phosphorus TMDL, first release in July 2002. Reductions in pho	d in 2000, is planned for revision ar esphorus loading are expected to am Pasture Grazing-Riparian and/ Wastewater Flow Regulation/Modification	s release of phosp nd recirculation, v eliorate other pro	with Regiona	al Board consi	
				phosphorus TMDL, first release in July 2002. Reductions in pho	d in 2000, is planned for revision ar esphorus loading are expected to am Pasture Grazing-Riparian and/o Wastewater Flow Regulation/Modification Erosion/Siltation	s release of phosp nd recirculation, v eliorate other pro or Upland	with Regiona	al Board consi	
	Suite in Million o			phosphorus TMDL, first release in July 2002. Reductions in pho eutrophication.	d in 2000, is planned for revision ar esphorus loading are expected to am Pasture Grazing-Riparian and/ Wastewater Flow Regulation/Modification	s release of phosp nd recirculation, v eliorate other pro or Upland	with Regiona	al Board consi	
6	R	Lassen Creek		phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication.	d in 2000, is planned for revision an sphorus loading are expected to am Pasture Grazing-Riparian and/wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prime spherosion)	s release of phosp nd recirculation, v eliorate other pro or Upland narily lakes)	with Regiona	al Board consi	
6	R	Lassen Creek		phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/w Wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prim	s release of phosp nd recirculation, v eliorate other pro or Upland narily lakes)	with Regiona oblems associ	al Board consi isiated with	deration
6	R. R	Lassen Creek		phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prim	s release of phosp nd recirculation, v eliorate other pro or Upland narily lakes)	with Regiona oblems associ	al Board consi isiated with	deration
6	R	Lassen Creek		phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations Under pending revisions to regu	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prim	s release of phosp nd recirculation, v eliorate other pro or Upland narily lakes)	with Regiona oblems associ	al Board consi isiated with	deration
6	R R	Lassen Creek Lee Vining Creek		phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations Under pending revisions to regu	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prim	s release of phosp nd recirculation, v eliorate other pro or Upland narily lakes)	with Regiona oblems associ	al Board consi isiated with	deration
al de Santa anno			63720082	phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations Under pending revisions to regulation pollutants, and no TMDL visions alterations	d in 2000, is planned for revision are sphorus loading are expected to am Pasture Grazing-Riparian and/Wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (primal diations, creek could be placed on a would be developed. Flow Regulation/Modification	s release of phosp ad recirculation, veliorate other pro or Upland narily lakes) Low separate list of w	with Regiona oblems associ 8 aters impair	al Board consistated with Miles ed by pollution Miles	n rather
and the second second			63720082	phosphorus TMDL, first release in July 2002. Reductions in phoeutrophication. Flow alterations Under pending revisions to regulation pollutants, and no TMDL visions alterations	d in 2000, is planned for revision ar sphorus loading are expected to am Pasture Grazing-Riparian and/wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (prim	s release of phosp ad recirculation, veliorate other pro or Upland narily lakes) Low separate list of w	with Regiona oblems associ 8 aters impair	al Board consistated with Miles ed by pollution Miles	n rather

								July 2003
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR/	POTENTIAL * SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Leviathan Creek	63210080					
				Metals		Low	3.2 Miles	
				TMDL development to be coor Mine site.	dinated with ongoing Regional	Board and CERCLA r	emediation activities at	Leviathan
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Erosion/Siltation			
6	R	Mammoth Creek	60310053					
				Metals		Low	12 Miles	
				Needs monitoring to determine	current extent of impairment a	nd 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 det	ermine current extent of impair	ment and need for TM	DL.	
				•	Range Grazing-Riparian	and/or Upland		
6	R	Mill Creek (Mono County)	60100080				N. Control	
v		Min Creek (Mono County)	0010000	Flow alterations		Low	12 Miles	
					gulations, creek could be placed			v pollution
				and not requiring TMDLs.	,······ F·····	· · · · · · · · · · · · · · · · · · ·	.	, F
					Water Diversions			
6	R	Monitor Creek	63210070					
				Aluminum		Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
	•				Nonpoint/Point Source			
				Iron		Low	4 Miles	
				TMDL to be coordinated with	CERCLA remediation.			
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources		•	
					Nonpoint/Point Source			

EGION TYPE	CALWATER WATERSHED POLLUTANT/STRE	POTENTIAL SSOR SOURCES	PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD
· · · · · · · · · · · · · · · · · · ·	Manganese		Low	4 Miles	-
	TMDL to be coording	ated with CERCLA remediation.			
		Mill Tailings			
		Mine Tailings			
		Acid Mine Drainage			
		Inactive Mining			
		Natural Sources			
		Nonpoint/Point Source			
	Silver		Low	4 Miles	
	TMDL to be coording	ated with CERCLA remediation.			
		Mill Tailings			
		Mine Tailings			
		Acid Mine Drainage			
		Inactive Mining			
		Natural Sources			
		Nonpoint Source			
	Sulfates	·	Low	4 Miles	
	TMDL to be coording	ated with CERCLA remediation.			
		Mill Tailings			
		Mine Tailings			
		Acid Mine Drainage			
		Inactive Mining			
		Nonpoint/Point Source			
	Total Dissolved Solid	s	Low	4 Miles	
	TMDL to be coording	ated with CERCLA remediation.			
		Mill Tailings			
		Mine Tailings			
		Acid Mine Drainage			
		Inactive Mining			
		Natural Sources			
		Nonpoint/Point Source			
6 R Owens River (Long HA)	60310090		yaasti jeeliijiyasaa	valyen landa.	iverset in like
O R Owens River (Long HA)	Habitat alterations		Low	26 Miles	
		on separate list of waters impaired by pollu	ion and not needir	g TMDLS under pendir	ng changes to
	•	Agriculture			
		Grazing-Related Sources			
		Hydromodification			
		Flow Regulation/Modificatio	n		

-	TYPE	and the second of the second o	A	POLLUTANT/STRESSOR	SOURCES	the second to a proposed seconds.	SIZE AFFECTED COMPLETIC
6	R	Owens River (Lower)	60330000	** ** * ** **		-	60 NO
				Habitat alterations	11-4 - C 4	Low	53 Miles
				federal regulations.		on ana not neeatng 1	TMDLs under pending changes in
					Agriculture		
7 632					Hydromodification		
6	R	Owens River (Upper)	60320000				
				Habitat alterations		Low	69 Miles
				River may be placed on separate federal regulations.	list of waters impaired by pollution	on and not needing T	TMDLs under pending changes to
					Agriculture		
					Hydromodification		
6	R	Pine Creek (Lassen County)	63720010				
				Sedimentation/Siltation		Low	55 Miles
				Creek may be placed on seperat federal regulations.	e list of waters impaired by polluti	on and not needing	TMDLs under pending changes in
					Grazing-Related Sources		
					Silviculture		
					Highway/Road/Bridge Constr	uction	
					Hydromodification		
					Removal of Riparian Vegetation		
					Streambank Modification/Des	tabilization	
<u> </u>					Erosion/Siltation		
6	L	Pleasant Valley Reservoir	60320000				
				Organic Enrichment/Low Disso	ved Oxygen	Medium	99 Acres
					Flow Regulation/Modification		
					Nonpoint Source		
6	R	Robinson Creek (Hwy 395 to Bridgeport Res)	63030050		Service and State Account of the Service and Associated Service and Associated Service Account of the Service Acco	ter (the contract of the cont	
				Pathogens		Low	1.8 Miles
					Pasture Grazing-Riparian and	l/or Upland	
					Agricultural Return Flows	-	
					Onsite Wastewater Systems (S	Septic Tanks)	
					Natural Sources		
					Recreational and Tourism Act	ivities (non-boating	g)

July 2003

POTENTIAL TMDL ESTIMATED PROPOSED TMDL CALWATER REGION TYPE WATERSHED POLLUTANT/STRESSOR NAME SOURCES PRIORITY -SIZE AFFECTED COMPLETION Robinson Creek (Twin Lakes to Hwy 395) 63030050 Pathogens 9.1 Miles Low Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) 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 Range Grazing-Riparian and/or Upland Carrier and Community of the second of the s Skedaddle Creek 63710054 **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 63520011 Squaw Creek 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 Susan River 63720095 **Unknown Toxicity** 58 Miles Low Source Unknown 63040012 Swauger Creek **Pathogens** 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 2003
REGION TYPE	NAME -	CALWATER WATERSHED	PÖLLUTANT/STRESSÖR	POTENTIAL SOURCES	TMDL	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
<u> </u>	r. D. Beir And January St. Jan. Samuel January St. Jan.	and the second s	Phosphorus	man and the second of the seco	Low	14 Miles	
			-	Pasture Grazing-Riparian and	l/or Unland		
				Range Grazing-Riparian and/	_		
				Highway/Road/Bridge Runoff	-		
				Surface Runoff			
				Streambank Modification/Des	tabilization		
				Erosion/Siltation			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
6 L	Tahoe, Lake	63430010			1584-1- a · a · a		
U L	Taute, Lake	03430010	Nitrogen		Medium	85364 Acres	
				Grazing-Related Sources			
				Silviculture			
				Construction/Land Developme	ent		
				Land Development			
				Urban Runoff/Storm Sewers			
				Urban Runoff-Non-industria	Permitted		
				Other Urban Runoff			
				Highway/Road/Bridge Runoff	•		
			•	Surface Runoff			
				Urban Runoff-Erosion and S	edimentation		
				Hydromodification			
				Habitat Modification			
				Removal of Riparian Vegetati			
				Streambank Modification/Des			
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
				Marinas and Recreational Box	ating		
				Atmospheric Deposition			
				Highway Maintenance and Ru			
				Internal Nutrient Cycling (pri	maruy iakes)		
				Natural Sources	tivitina (t	otina)	
				Recreational and Tourism Act Golf course activities	nvines (non-do:	aungj	
				Groundwater Loadings			

July 2003

REGION TYPE NAME	CALWATER WATERSHED POLLUTANT/STRESSOR	POTENTIAL	July 2003 ESTIMATED PROPOSED TMDL IZE AFFECTED COMPLETION
ADDIONAL TELESTICS CONTINUE UN CONTINUE	Phosphorus	Medium	85364 Acres
		Grazing-Related Sources	
		Silviculture	
		Highway/Road/Bridge Construction	
		Land Development	
		Urban Runoff/Storm Sewers	
		Urban Runoff-Non-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)	ı
		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 RunoffErosion 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)

REGION TYPE NAME WATERSHED POLITANTSTRESSOR SOURCES PRIORITY SIZE APPECTED COMPLETION 6 R Tallac Creek (below Hwy 89) 63410941 Fathogens Low 1.3 Miles Grazing-Related Sources Pasture Grazing-Riparian 6 L Timensha Reservoir 60320000 Metals Medium 984 Acres Mediu concern related to use of copper sulfate algorids. Further monitoring and assessment needed to determine extent of impairment. Other 6 L Topuz Lake 63110010 Sedimentation/Siltation Medium 928 Acres Additional monitoring and assessment needed to determine extent of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairment. Additional monitoring and assessment needed to decoment crient of impairmen				(0 00 (u) 12					July 2003
Pathogens	REGION	TYPE	NAME	CALWATER : WATERSHED	POLLUTANT/STRESSOR	and the contract of the contra			
Grazing-Related Sources Pasture Grazing-Riparina Reservoir Related Reservoir Related Reservoir Related Reservoir Related Reservoir Related Related Reservoir Related Re	6	R	Tallac Creek (below Hwy 89)	63410041					•
Company Comp					Pathogens		Low	1.3 Miles	
Company Comp						Grazing-Related Sources			
Metals M						Pasture Grazing-Riparian			
Metals M	6	L	Tinemaha Reservoir	60320000					
Cother Cother Cother Cother Cother					Metals		Medium	984 Acres	
6 L Topaz Lake 63110010 Sedimentation/Sitation Medium 928 Acres Additional monitoring and assessment needed to document extent of impairment. Agriculture Streambank Modification/Destabilization Exprision/Sitiation Nonpoint Source 1 From Low 10 Miles Standards revision to be considered Urban Runoff—Non-industrial Permitted Expression/Sitiation Natural Sources Nitrogen Nitrogen Low 10 Miles Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek. Pathogens Low 10 Miles Pathogens Low 10 Miles Pathogens Low 10 Miles Pathogens Low 10 Miles Source Unknown Low 10 Miles Source Unknown Low 10 Miles Phosphorus Phosphorus Phosphorus Low 10 Miles Source Unknown Low 10 Miles Phosphorus Phosphorus Low 10 Miles Phosphorus Creek to be considered during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek. Patture Grazing—Riparian and/or Upland Urban Runoff—Non-industrial Permitted Expression/Siltation Phosphorus Low 10 Miles Phosphorus Low 10 Miles Patture Grazing—Riparian and/or Upland Urban Runoff—Non-industrial Permitted Expression/Siltation						f copper sulfate algicide. Further r	nonitoring and	assessment needed to dete	ermine extent
Sedimentation Streambank Modification/Destabilization Streambank Streambank Modification/Destabilization Streambank Modification						Other			
Sedimentation Streambank Modification/Destabilization Streambank Streambank Modification/Destabilization Streambank Modification	6	L	Topaz Lake	63110010					
Agriculture Streambank Modification/Destabilization Erosion/Silitation Nonpoint Source 1			-		Sedimentation/Siltation		Medium	928 Acres	
Streambank Modification/Destabilization Erosion/Siltation Nonpoint Source 8 R Trout Creek (above Hwy 50) 63410020 Iron					Additional monitoring and asse	ssment needed to document extent o	of impairment.		
Erosion/Siltation Nonpoint Source Rospond						Agriculture			
Nonpoint Source Reference of the second of						Streambank Modification/Des	tabilization		
6 R Trout Creek (above Hwy 50) Iron Low 10 Miles Standards revision to be considered Urban Runoff-Non-industrial Permitted Erosion/Siltation Natural Sources Nitrogen Low 10 Miles 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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 Phosphorus 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						Erosion/Siltation			
Iron Low 10 Miles Standards revision to be considered Urban Runoff—Non-industrial Permitted Erosion/Siltation Natural Sources Nitrogen Nitrogen Nitrogen Low 10 Miles Nitrogen Low 10 Miles Nitrogen Low 10 Miles Nitrogen loading from creek to be addressed during development of Loke 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 Pathogens Posphorus 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						Nonpoint Source			
Standards revision to be considered Urban Runoff—Non-industrial Permitted Erosion/Siltation Natural Sources Nitrogen Nitrogen Nitrogen 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 Pathogens Low 10 Miles Source Unknown Phosphorus Low 10 Miles Phosphorus Low 10 Miles 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	6	R	Trout Creek (above Hwy 50)	63410020					
Urban Runoff—Non-industrial Permitted Erosion/Siltation Natural Sources Nitrogen Low 10 Miles 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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					Iron		Low	10 Miles	
Erosion/Siltation Natural Sources Nitrogen 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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					Standards revision to be consid	lered			
Natural Sources Nitrogen Low 10 Miles 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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							Permitted		
Nitrogen 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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									
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 Pathogens Low 10 Miles Source Unknown Phosphorus Phosphorus Low 10 Miles 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	•					Natural Sources	_	40 350	
Pasture Grazing-Riparian and/or Upland Urban Runoff-Non-industrial Permitted Erosion/Siltation Atmospheric Deposition Pathogens Low 10 Miles Source Unknown Phosphorus 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									mi m
Urban Runoff—Non-industrial Permitted Erosion/Siltation Atmospheric Deposition Pathogens Low 10 Miles Source Unknown Phosphorus 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							•	MDL, but a more specific	: TMDL may
Erosion/Siltation Atmospheric Deposition Pathogens Low 10 Miles Source Unknown Phosphorus Low 10 Miles Phosphorus Low 10 Miles 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 Pathogens Low 10 Miles Source Unknown Phosphorus 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							Permitted		
Pathogens Source Unknown Phosphorus Phosphorus 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									
Source Unknown Phosphorus 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					Pathogens	Aumospheric Deposition	I ow	10 Miles	
Phosphorus Phosphorus 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 RunoffNon-industrial Permitted Erosion/Siltation					ı amakens	Con and Makes	TOM	io mines	
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					Dhoonhorus	Source Unknown	I	10 Miles	
may be needed for Trout Creek. Pasture Grazing-Riparian and/or Upland Urban RunoffNon-industrial Permitted Erosion/Siltation					=			•	oife TWDI
Urban RunoffNon-industrial Permitted Erosion/Siltation							-	oe 1 MDL, out a more spe	cyc i MDL
Erosion/Siltation									
							l Permitted		
Atmospheric Deposition									
	=#4 B					Atmospheric Deposition			

6 R	Trout Creek (below Hwy 50)	63410042	Iron Nitrogen Nitrogen loading from creek be needed for Trout Creek. Pathogens	Urban Runoff—Non-industrial Erosion/Siltation Natural Sources to be addressed during development of Urban Runoff—Non-industrial Erosion/Siltation Atmospheric Deposition Pasture Grazing-Riparian	Low f Lake Tahoe TMD	0.78 DL, but a mo	Miles Miles re specific TMDL may
6 R			Nitrogen Nitrogen loading from creek be needed for Trout Creek.	Erosion/Siltation Natural Sources to be addressed during development of Urban Runoff-Non-industrial Erosion/Siltation Atmospheric Deposition	Permitted Low f Lake Tahoe TMD Permitted	0.78 DL, but a mo	Miles
6 R			Nitrogen loading from creek be needed for Trout Creek.	Erosion/Siltation Natural Sources to be addressed during development of Urban Runoff-Non-industrial Erosion/Siltation Atmospheric Deposition	Low f Lake Tahoe TMD Permitted	DL, but a mo	
			Nitrogen loading from creek be needed for Trout Creek.	Natural Sources to be addressed during development of Urban Runoff-Non-industrial Erosion/Siltation Atmospheric Deposition	f Lake Tahoe TMD Permitted	DL, but a mo	
6 R			Nitrogen loading from creek be needed for Trout Creek.	to be addressed during development of Urban Runoff-Non-industrial Erosion/Siltation Atmospheric Deposition	f Lake Tahoe TMD Permitted	DL, but a mo	
			Nitrogen loading from creek be needed for Trout Creek.	Urban Runoff—Non-industrial Erosion/Siltation Atmospheric Deposition	f Lake Tahoe TMD Permitted	DL, but a mo	
			be needed for Trout Creek.	Urban Runoff—Non-industrial Erosion/Siltation Atmospheric Deposition	Permitted		re specific TMDL may
			Pathogens	Erosion/Siltation Atmospheric Deposition		0.78	
			Pathogens	Atmospheric Deposition	Low	0.78	
			Pathogens		Low	0.78	
			Pathogens	Pasture Grazing-Riparian	Low	0.78	
 5 R				Pasture Grazing-Riparian			Miles
 6 R							
, 5 R				Natural Sources			
, 5 R				Recreational and Tourism Acti	vities (non-boatin	ıg)	
				Transient encampments			
i R			Phosphorus		Low	0.78	Miles
			Phosphorus loading from cre may be needed for Trout Cre	eek to be addressed during develop <mark>m</mark> er eek.	nt of Lake Tahoe Ti	MDL, but a	more specific TMDL
R				Urban Runoff-Non-industrial	Permitted		
6 R				Erosion/Siltation			
6 R			The second secon	Atmospheric Deposition			•
	Truckee River	63510010	e e e e e e e e e e e e e e e e e e e	, , , , , , , , , , , , , , , , , , ,	* /*	* #	•
			Sedimentation/Siltation		Medium	39	Miles
			Watershed disturbance inclu management; highly erosive	ding ski resorts, silvicultural activities subwatersheds	, urban developme	nt, reservoii	r construction and
				Range Grazing-Riparian and/o	r Upland		
				Silviculture			
				Construction/Land Developme	nt		
				Highway/Road/Bridge Constru	ection		
				Streambank Modification/Dest	abilization		
				Channel Erosion			
				Erosion/Siltation			
				Natural Sources			
				Recreational and Tourism Acti	ivities (non-boatin	ıg)	
				Snow skiing activities			
		W. W.	and the second of the second o	Nonpoint Source	. ,		t we.
5 R	Truckee River, Upper (above Christmas Valley)	63410010	Management of the second of th	and the first section of the section			us gas based in to the . A - riffer
			Iron		Low	4.5	Miles

July 2003 ESTIMATED PROPOSED TMDL POTENTIAL CALWATER TMDL POLLUTANT/STRESSOR REGION TYPE NAME WATERSHED SOURCES PRIORITY SIZE AFFECTED COMPLETION Pathogens Low 4.5 Miles **Grazing-Related Sources Natural Sources** Recreational and Tourism Activities (non-boating) 4.5 Miles **Phosphorus** Phosphorus loading from river to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River. **Grazing-Related Sources** Silviculture **Natural Sources** Truckee River, Upper (below Christmas 63410042 Valley) 11 Miles Iron Low Erosion/Siltation **Natural Sources Unknown Nonpoint Source** 11 Miles **Phosphorus** Low Phosphorus loading from river to be addressed in development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River. Silviculture Construction/Land Development Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation **Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Unknown Nonpoint Source** R **Tuttle Creek** 60330140 Habitat alterations 13 Miles Low Creek may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations. Range Grazing-Riparian and/or Upland

		Twin Lakes (Owene IIII)	60310051			• • • • • • • • • • • • • • • • • • • •		ETI
6 L	L	Twin Lakes (Owens HU)		Nitrogen		Low	26 Acres	
				· ·	onfirm extent of impairment and need for TM		20 fields	
				Q	Agriculture			
					Grazing-Related Sources			
					Construction/Land Developmen	t		
					Land Development			
					Other Urban Runoff			
					Atmospheric Deposition			
			I	hosphorus		Low	26 Acres	
				Monitoring needed to co	onfirm degree of impairment and need for TM	MDL.		
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Developmen	t		
					Land Development			
	R	Ward Creek	63420020	and the Carlo	Other Urban Runoff			
	••	ward Creek		ron				
						Low	5.7 Miles	
					Silviculture	Low	5.7 Miles	
					Silviculture Other Urban Runoff	Low	5.7 Miles	
						Low	5.7 Miles	
					Other Urban Runoff	Low	5.7 Miles	
					Other Urban Runoff Highway/Road/Bridge Runoff	Low	5.7 Miles	
					Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion	Low	5.7 Miles	
				Vitrogen	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources	Low	5.7 Miles	
				Vitrogen	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources	Low	5.7 Miles	y
				Nitrogen Nitrogen loading from c	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources	Low	5.7 Miles	v
				Nitrogen Nitrogen loading from c	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources reek to be addressed during development of ek.	Low	5.7 Miles	y
				Nitrogen Nitrogen loading from c	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources reek to be addressed during development of ek. Silviculture Other Urban Runoff Highway/Road/Bridge Runoff	Low	5.7 Miles	y
				Nitrogen Nitrogen loading from c	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources reek to be addressed during development of ek. Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion	Low	5.7 Miles	v
				Nitrogen Nitrogen loading from c	Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources reek to be addressed during development of ek. Silviculture Other Urban Runoff Highway/Road/Bridge Runoff	Low	5.7 Miles	v

		Phosphorus		Low	5.7 Miles
		-	k to be addressed during development :.	of Lake Tahoe Th	MDL, but a more specific TMDL
		•	Silviculture	٠	
			Other Urban Runoff		
			Highway/Road/Bridge Runoff		
			Urban RunoffErosion and Sed	imentation	
			Channel Erosion		
			Erosion/Siltation		
			Atmospheric Deposition		
			Natural Sources		
		Sedimentation/Siltation		Medium	5.7 Miles
		The University of California L watershed.	Davis Tahoe Research Group is curren	ntly researching se	ediment sources in the Ward Creek
			Silviculture		
			Land Development		
			Urban Runoff/Storm Sewers		
			Highway/Road/Bridge Runoff		
			Channel Erosion		
			Nonpoint Source		
R West Walker River	63110060				
		Sedimentation/Siltation		Low	49 Miles
			Agriculture		
			Pasture Grazing-Riparian and/o	-	
			Removal of Riparian Vegetation		
			Streambank Modification/Desta	bilization	
			Channel Erosion		
•			Erosion/Siltation		
			Nonpoint Source		
R Wolf Creek (Alpine County)	63210031				
		Sedimentation/Siltation		Low	12 Miles
			Range Grazing-Riparian and/or	Upland	
			Silviculture		
			Nonpoint Source		
R Alamo River	72310000				
		Pesticides		Low	57 Miles
		Pesticides may be contained in	agricultural return flows. Elevated j Agricultural Return Flows	fish tissue levels.	Toxic bioassay results.
			- B		

7 R	Coachella Valley Storm Channel	71947000	THE REPORT OF THE PROPERTY OF	Maria ITVID Dee - Tr羅 S I I Maria IT - Mari 	recommendation of the second	,	all 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
				Pathogens		Medium	69 M	les	
0.5000-11-2-			Age to the second secon		Source Unknown				
-907***	R	Imperial Valley Drains	72310000						17 LL 4-80 "
				Pesticides		Low	1222 M	.les	
				Elevated fish tissue levels an	d toxic bioassay results				
					Agricultural Return Flows				
				Sedimentation/Siltation		High	1222 Mi	les 2	2004
					Agricultural Return Flows				
				Selenium		Low	1222 M	les	
				Selenium originates from Up	per basin Portion of colorado River.	Elevated fish tissue	e levels.		
æ.	1.1280				Agricultural Return Flows		and the second s		
	R	New River (Imperial)	72310000						
				1,2,4-trimethylbenzene		Low	66 M	les	
					Industrial Point Sources				
					Out-of-state source	_			
				Chloroform		Low	66 M	les	
					Industrial Point Sources				
				V.I	Out-of-state source		// N	••	
				m,p,-Xylenes		Low	66 M	ies	
					Industrial Point Sources				
				Nutrients	Out-of-state source	Low	66 M	ilos	
					establish TMDL in cooperation with U			ics	
				Regional Board proposes to	Major Municipal Point Source				
					weather discharge	,			
					Agricultural Return Flows				
					Out-of-state source				
				Organic Enrichment/Low D	issolved Oxygen	Medium	66 M	les	
					Wastewater				
					Inappropriate Waste Disposal	Wildcat Dumping	,		
					Out-of-state source				
				o-Xylenes	Unknown point source	Low	66 M	ilas	
				0-Ayienes	To describe Decision	LUW	00 NI	.K3	
					Industrial Point Sources				
					Out-of-state source				

	TENNET CO. CO. J. C. C. C.						July 20
REGION_TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMD
·	***************************************		p-Dichlorobenzene (DCB)		Low	66 Miles	
			•	Industrial Point Sources			
				Out-of-state source			
			Pesticides	041 0. 34410 304.00	Low	66 Miles	
				Agricultural Datum Flows		•••	
				Agricultural Return Flows Out-of-state source			
			Sedimentation/Siltation	Out-or-state source	High	66 Miles	2002
			Scumentations		Iligu	oo wines	2002
			T	Agricultural Return Flows		((1 57	
			Toluene		Low	66 Miles	
				Industrial Point Sources			
				Out-of-state source			
			Trash		Medium	66 Miles	
				Out-of-state source			
7 R	Palo Verde Outfall Drain	71540000		The state of the s			
			Pathogens		High	7.4 Miles	2003
				Source Unknown			
7 S	S-IA S	7200000					
7 S	Salton Sea	72800000	Nutrients		Hich	233340 Acres	2004
			Nutrients		High	255540 Acres	2004
				Major Industrial Point Sou	rce		
				Agricultural Return Flows			
			S.31. 14	Out-of-state source	¥	222240 4	
			Salinity	and the second second	Low	233340 Acres	A. 54
			federal, local, and state cooper		oiem, wnich will re	quire an engineering soil	iion wiin
				Agricultural Return Flows			
				Out-of-state source			
	·			Point Source			
			Selenium		Medium	233340 Acres	
				Agricultural Return Flows			
8 B	Anaheim Bay	80111000					
	- -		Copper		Low	402 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			
			Dieldrin (tissue)		Low	402 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			
			Nickel		Low	402 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
""			PCBs (tissue)		Low	402 Acres	
			This listing was made by USEPA				
			3	Source Unknown			
8 I.	Dia Door Loko	80171000			CLLCY X-COMP		The second secon
8 L	Big Bear Lake	80171000	Connor		Modium	20 <i>65</i> Apres	
			Copper		Medium	2865 Acres	
				Resource Extraction			
			Mercury		Medium	2865 Acres	
				Resource Extraction			
			Metals		Medium	2865 Acres	
				Resource Extraction			
			Noxious aquatic plants		High	2865 Acres	2004
				Construction/Land Developme	ent		
				Unknown point source			
			Nutrients	•	High	2865 Acres	2004
				Construction/Land Developme	_		
				Snow skiing activities			
			Sedimentation/Siltation	Show sharing activities	High	2865 Acres	2004
				Construction/Land Developme	_		
				Snow skiing activities	ant		
				Unknown Nonpoint Source			
	TANK TO THE RESERVE OF THE STATE OF THE STAT	Tall 1 with # 78	professional transfer of the second	h controller source	way we	War a	
8 C	Bolsa Chica State Beach	80111000	_				
			Copper		Low	2.6 Miles	
			This listing was made by USEPA				
				Source Unknown			
			Nickel		Low	2.6 Miles	
			This listing was made by USEPA				
				Source Unknown			
8 R	Buck Gully Creek	80111000					
			Fecal Coliform		Low	0.3 Miles	
			Listing is downstream of Pacific	Coast Highway.			
				Source Unknown			
			Total Coliform		Low	0.3 Miles	
			Listing is downstream of Pacific	Coast Highway.			
manufic teams of the state of t	A substitution of A 100 and A 100 an	That I fown communication	A control of the cont	Source Unknown		. The Approx	7
8 L	Canyon Lake (Railroad Canyon Reservoir)	80211000	und and an annual section of the control of the con			a status william	The control of the second second second
	, , , , , , , , , , , , , , , , , , , ,		Nutrients		Low	453 Acres	
				Nonpoint Source			
			Pathogens	1 tompount South	Low	453 Acres	
			i amogens		LUW	733 ACIES	
			-	Nonpoint Source			

July 2003 PROPOSED TMDL CALWATER POTENTIAL ESTIMATED TMDL POLLUTANT/STRESSOR REGION TYPE NAME WATERSHED SOURCES PRIORITY SIZE AFFECTED COMPLETION R Chino Creek Reach 1 80121000 7.8 Miles Nutrients Medium Agriculture **Dairies** 7.8 Miles 2004 **Pathogens** High Agriculture **Dairies Urban Runoff/Storm Sewers** Chino Creek Reach 2 80121000 **High Coliform Count** Medium 2.5 Miles **Unknown Nonpoint Source** Cucamonga Creek, Valley Reach 80121000 **High Coliform Count** High 9.6 Miles 2004 **Unknown Nonpoint Source** 80231000 Elsinore, Lake Nutrients High 2431 Acres 2003 **Unknown Nonpoint Source** 2004 Organic Enrichment/Low Dissolved Oxygen High 2431 Acres **Unknown Nonpoint Source** 2003 Sedimentation/Siltation High 2431 Acres **Urban Runoff/Storm Sewers** 2431 Acres 2004 **Unknown Toxicity** High **Unknown Nonpoint Source** Fulmor, Lake 80221000 4.2 Acres Pathogens Low **Unknown Nonpoint Source** R **Grout Creek** 80171000 Metals Medium 3.5 Miles **Unknown Nonpoint Source** Nutrients 3.5 Miles 2004 High **Unknown Nonpoint Source** C **Huntington Beach State Park** 80111000 5.8 Miles Enterococci Low Impaired 50 yards around drain at Magnolia. Source Unknown

SION TYP	E NAME	WATERSHEI	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED — C	OMPLETION
8 B	Huntington Harbour	80111000					
			Copper		Low	221 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			
			Dieldrin (tissue)		Low	221 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			
			Nickel		Low	221 Acres	
			This listing was made by USEF	PA.			
				Source Unknown			
			Pathogens		Low	221 Acres	
				Urban Runoff/Storm Sewers			
			PCBs (tissue)		Low	221 Acres	
			This listing was made by USEF	PA.			
			-	Source Unknown			
R R	Knickerbocker Creek	80171000	12.	April 1990 - San Garage	t. 1 44	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. San
, K	Killerer boeker Creek	80171000	Metals		Medium	2 Miles	
			Wictais	V	Medium	2 Willes	
			n	Unknown Nonpoint Source		ā 140	****
			Pathogens		High	2 Miles	2004
Elimentik 200 mile 12 v			to make the first of programmer and the programmer	Unknown Nonpoint Source	The second secon		. f t = 107% - 1
8 R	Los Trancos Creek (Crystal Cove Cre			. 26 F	The section of the se	Tallette	e other silverses medical (1977) is
			Fecal Coliform		Low	0.19 Miles	
			Listing is downstream of Pacifi	îc Coast Highway.			
				Source Unknown			
			Total Coliform		Low	0.19 Miles	
			Listing is downstream of Pacifi	îc Coast Highway.			
				Source Unknown			
8 R	Lytle Creek	80141000				**************************************	
- **	Lyde Creek	0017100	Pathogens		Low	41 Miles	
			1 Zinogens		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	~ 100	Medium	1.6 Miles	
			~ L				

								July 2003
REGION	TÝPĚ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED_TMDL COMPLETION
8	R	Mill Creek Reach 1	80156000					
				Pathogens		Low	12 Miles	
					Unknown Nonpoint Source			
8	R	Mill Creek Reach 2	80158000			_		
				Pathogens		Low	12 Miles	
·			A		Unknown Nonpoint Source			
8	R	Mountain Home Creek	80158000				2.5. 353	
			-	Pathogens		Low	3.7 Miles	
C					Unknown Nonpoint Source	***************************************		
8	R	Mountain Home Creek, East Fork	80158000	Datharas		¥	5.1 Miles	
				Pathogens	U-l N	Low	5.1 Willes	
	27.0				Unknown Nonpoint Source			
8	В	Newport Bay, Lower	80114000	Metals		Medium	767 Acres	
				METAIS	Urban Runoff/Storm Sewers		707 Acres	
					Contaminated Sediments			
					Boatyards			
				Pesticides		High	767 Acres	2003
					Agriculture			
				Priority Organies	Contaminated Sediments	Medium	767 Acres	
				Priority Organics	Contaminated Sediments	Medium	707 Acres	
					Unknown Nonpoint Source			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000					
o	L	remport Day, Opper (Ecological Reserve)	00111000	Metals		Medium	653 Acres	
					Urban Runoff/Storm Sewers			
				Pesticides		High	653 Acres	2003
					Agriculture			
					Unknown Nonpoint Source			
8	L	Prado Park Lake	80121000		And the second s			
				Nutrients		Low	90 Acres	
					Nonpoint Source		-	
				Pathogens		High	90 Acres	2004
			~		Nonpoint Source	· · · · · · · · · · · · · · · · · · ·		3

					SOURCES			
8	R	Rathbone (Rathbun) Creek	80171000	NI-ramin make		T7:_1	47 34:1	2007
				Nutrients		High	4.7 Miles	2004
					Snow skiing activities			
				Sedimentation/Siltation	Unknown Nonpoint Source	High	4.7 Miles	2004
				Seumentation/Sittation		mgn	4.7 Miles	2004
					Snow skiing activities Unknown Nonpoint Source			
TOMA	CONT.				Change Nonpoint Source			
8	R	San Diego Creek Reach 1	80111000			_		
				Fecal Coliform		Low	7.8 Miles	
					Urban Runoff/Storm Sewers			
				D-d-id-s	Other Urban Runoff	711. 1	7 P - N411-	2002
				Pesticides		High	7.8 Miles	2003
45 (199 8)	San PEGA		na se a 170 ani no estre a sino	with the second	Unknown Nonpoint Source	* <u>*</u> *		ing the second
8	R	San Diego Creek Reach 2	80111000			-		
				Metals		Medium	6.3 Miles	
				Urban Runoff/Storm Sewers				
			Unknown Toxicity		Low	6.3 Miles		
/s ==== · ·		· -			Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	80121000	. The state of the	and the second s	*	dis.	-
		,		Pathogens		High	26 Miles	2004
				-	Dairies	-		
8	R	Santa Ana River, Reach 4	80127000			The same of the State of the same of the s	on annual production of the second of the se	marine to the to the
9		CHICA AND RIVER, ACRES 4	80127000	Pathogens		Low	14 Miles	
					Nonpoint Source	2011	a T IVERES	
YMT.					Nonpoint Source			2.5
8	R	Santiago Creek, Reach 4	80112000	Calledar/CDC/Chland		T	0.0 M2	
				Salinity/TDS/Chlorides		Low	9.8 Miles	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Source Unknown			
8	C	Seal Beach	80111000					
				Enterococci		Low	0.53 Miles	
				Impaired 50 yards around dr				
	e e		and the second s	and the groupped and the same of the same	Source Unknown	* Springer and a contract of the contract of t		
8	R	Silverado Creek	80112000					
				Pathogens		Low	11 Miles	
					Unknown Nonpoint Source			
				Salinity/TDS/Chlorides		Low	11 Miles	

			CALWATER		POTENTIAL	TMDL	ESTIMATED PR	OPOSED T
	TYPE	Communication of the Communica	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	OMPLETIC
8	R	Summit Creek	80171000	Nutrients		High	1.5 Miles	2004
					Construction/Land Developmen	_	110 11220	-00.
<u> </u>			00.421.000		Construction Land Developmen			
y	R	Agua Hedionda Creek	90431000	Total Dissolved Solids		Low	7 Miles	
				Total Dissolved Solids	Halam Barra Michael Communication	LOW	/ Mues	
					Urban Runoff/Storm Sewers Unknown Nonpoint Source			
					Unknown point source			
	e e e e e e e e e e e e e e e e e e e		00.424.000		Olkilowii politi source			
9	E	Agua Hedionda Lagoon	90431000	Bacteria Indicators		Low	6.8 Acres	
				Dacteria indicators	N	Low	0.0 Acres	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	6.8 Acres	
				Sedimentation/Sutation		Low	0.8 Acres	
(* ami. 4					Nonpoint/Point Source			
9	R	Aliso Creek	90113000					
			Bacteria Indicators		Medium	19 Miles		
				Urban Runoff/Storm Sewers				
				Unknown point source				
				Phosphorus	Nonpoint/Point Source	Low	19 Miles	
				Impairment located at lower	A milas	Low	19 Willes	
			·	impairment localea at lower	Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Toxicity		Low	19 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
Variation and the same					Unknown point source			
9	E	Aliso Creek (mouth)	90113000					
				Bacteria Indicators		Medium	0.29 Acres	
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon	90421000			The second secon	A RESTRUCTION OF THE PARTY OF T	**************************************
-	_			Bacteria Indicators		Low	202 Acres	
		•			Nonpoint/Point Source			
				Nutrients	· · · · · · · · · · · · · · · · · · ·	Low	202 Acres	
				Estimated size of impairment	is 150 acres located in upper portion o	of lagoon.		
					Nonpoint/Point Source	-		
				Sedimentation/Siltation		Medium	202 Acres	
					Nonpoint/Point Source			

REGION TYPI	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES		ESTIMATED 🎒 :: SIZE AFFECTED	PROPOSED TMDL
9 R	Chollas Creek	90822000	- Cast And	a. BOOKELO	I RIORI I - 34-10	IZE ATTECTED .	COMPLETION
9 K	Chollas Creek	90822000	Bacteria Indicators		Medium	1.2 Miles	
			Dacteria mulcators		Mediani	1.2 Miles	
				Nonpoint/Point Source	*** 1	1.2 1431	2004
			Cadmium		High	1.2 Miles	2004
			•	Nonpoint/Point Source			
			Copper		High	1.2 Miles	2004
				Nonpoint/Point Source			
			Diazinon		High	1.2 Miles	2002
				Nonpoint/Point Source			
			Lead	-	High	1.2 Miles	2004
				Nonpoint/Point Source			
			Zinc	•	High	1.2 Miles	2004
				Nonpoint/Point Source	J		
				was a second of the second of	∿ ತಜ್ಞಾನಿಕ್ಕ	~~~ - <del>~</del> - ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	15 1 Paul 11 1165
9 R	Cloverdale Creek	90532000				4.6. 3.6.11	
			Phosphorus		Low	1.2 Miles	
				Urban Runoff/Storm Sewers			
				Unknown Nonpoint Source			
				Unknown point source			
			Total Dissolved Solids		Low	1.2 Miles	
				Urban Runoff/Storm Sewers			
				Unknown Nonpoint Source			
Constant fractional for a contract of		TO SERVICE A CONTROL OF THE PROPERTY OF THE PR	CONTINUE AND PROPERTY AND PROPE	Unknown point source	Time a complete to the a		وسارية التوليد بالمعمسوسات الماجودي
9 B	Dana Point Harbor	90114000	months commissions (Company of Company of	The parties of the substitute	ngets upgangs - 287 agg (c) real ( Taken)	Andrew Control	the company of the contract of
			Bacteria Indicators		Medium	119 Acres	
			Impairment located at Baby Bea	ch.			
				Urban Runoff/Storm Sewers			
				Marinas and Recreational Boa	ting		
				Unknown Nonpoint Source			
Supplied the supplied to the s				Unknown point source		er veneraler der Lange vener des veneraler auch eine veneraler der	and the state of t
9 E	Famosa Slough and Channel	90711000				THE RESTAURANT TO SERVICE OF THE PARTY OF TH	
			Eutrophic		Low	32 Acres	
			F				

9 R	Felicita Creek Forester Creek	90523000 90712000	Fecal Coliform Impairment Located at lower  pH Impairment Located at upper	Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source	Low Medium Low	0.92 Miles  6.4 Miles	
9 R	Forester Creek		Fecal Coliform Impairment Located at lowe	Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source  **T 1 mile.** Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source	Medium	6.4 Miles	
9 R	Forester Creek	90712000	Impairment Located at lowe	Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source  **T 1 mile.** Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
9 R	Forester Creek	90712000	Impairment Located at lowe	Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source  **T 1 mile.** Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
9 R	Forester Creek	90712000	Impairment Located at lowe	Unknown Nonpoint Source Unknown point source  r 1 mile. Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
9 R	Forester Creek	90712000	Impairment Located at lowe	Unknown point source  r 1 mile.  Urban Runoff/Storm Sewers Spills  Unknown Nonpoint Source Unknown point source			
9 R	Forester Creek	90712000	Impairment Located at lowe	r 1 mile.  Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
9 R	Forester Creek	90712000	Impairment Located at lowe	Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
			Impairment Located at lowe	Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
			рН	Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source	Low	6.4 Miles	
			•	Spills Unknown Nonpoint Source Unknown point source	Low	6.4 Miles	
			•	Unknown Nonpoint Source Unknown point source	Low	6.4 Milas	
			•	Unknown point source	Low	6.4 Miles	
			•	•	Low	6.4 Miles	
			•	er 3 miles.	Low	6.4 Miles	
			Impairment Located at uppe	er 3 miles.		0.4 Miles	
				Industrial Point Sources			
				Habitat Modification			
				Spills			
				Unknown Nonpoint Source			
			Total Dissolved Solids	Unknown point source	T	6.4 Miles	
				u I mila	Low	0.4 Miles	
			Impairment Located at lowe	Agricultural Return Flows			
				Urban Runoff/Storm Sewers			
				Flow Regulation/Modification			
			•	Unknown Nonpoint Source			
				Unknown point source			
9 R	Green Valley Creek	90511000					*
, ,	Sites raney Cites	70311000	Sulfates		Low	1.2 Miles	
				Urban Runoff/Storm Sewers	2011		
				Natural Sources			
				Unknown Nonpoint Source			
				Unknown point source			
		00011000		Carlova point source			
9 L	Guajome Lake	90311000	Potentia			22 4	
			Eutrophic	Nonpoint/Point Source	Low	33 Acres	

	L	Hodges, Lake	90521000					
		<b></b>		Color		Low	1104	Acres
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Nitrogen		Low	1104	Acres
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				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			
66. A. J. A.		And the second s	and the second s	makan meminangga kamanan pagaman paga pada paga pada pada pada pada pada	Unknown point source			ganger i benarang ngagan an magan
	R	Kit Carson Creek	90521000	and the second s	· sa e sandere とかくに対す。 ' 9 septem - emontrial attacks enterfoliological 22 september 16 sept (1975年1975年1975年1	en e la mana de co-		and y they was any Afficiant described and articles by
				Total Dissolved Solids		Low	0.99	Miles
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
FLA	A				Unknown point source	in A Fellowskie 1 * Aw.	<b>際記録を アニュトウ</b> む	
	E	Loma Alta Slough	90410000					
				Bacteria Indicators		Low	8.2	Acres
					Nonpoint Source			
				Eutrophic	-	Low	8.2	Acres
					Nonpoint Source			
	7.1° . 85	La Banaguita Lagran	00610000	the second second		* 4		Sugar
	E	Los Penasquitos Lagoon	90610000					
				Sedimentation/Siltation		Low	460	Acres

	V to trans	7.5 %	100000 90.244				1 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ju
GION	TYPE	NAME	CALWATER: WATERSHED	TO PROBLEM TO THE TAXABLE TO SEE THE SECOND TO SECURE TO SECURE TO SECURE TO SECURE THE SECOND SECON		ÍMDL ÉS UORITY SIZI	TIMATED E AFFECTE	PROPOSED T D COMPLETIO
9	В	Mission Bay	90640000					
				Bacteria Indicators	N	/ledium	2032 Acre	es
				Impairment located along entire bay sh	horeline.			
				Non	point/Point Source			
				Eutrophic		Low	2032 Acre	es
				Estimated area of impairment of 0.5 ac Creek.	cres located at mouth of Rose Cre	ek and 0.5 acres lo	ocated at moi	th of Tecolote
				Non	point/Point Source			
				Lead	-	Low	2032 Acre	es
				Estimated area of impairment of 0.5 ac Creek.	cres located at mouth of Rose Cre	ek and 0.5 acres lo	ocated at moi	th of Tecolote
				Non	point/Point Source			
9	R	Murrieta Creek	90252000				- F ( )	
-			, 0202000	Phosphorus		Low	12 Mile	s
				-	an Runoff/Storm Sewers	**		-
					nown Nonpoint Source			
				Unk	nown point source			
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000					
				Bacteria Indicators	N	Aedium	0.65 Mile	es
				Impairment located at Laguna Beach a	at Lagunita Place / Blue Lagoon l	Place, Aliso Beach		
				Non	point/Point Source			
9	С	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000					
				Bacteria Indicators		Low	1.2 Mile	es .
				Impairment located at Buena Vista Cre Avenue.	eek, Carlsbad City Beach at Carl	sbad Village Drive	, Carlsbad Si	ate Beach at Pine
				Non	point/Point Source			
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000			3-3-7		<u> </u>
_	-	a arms of the block of the and a count and	, v. 1 4 0 0 0	Bacteria Indicators	N	Aedium	2 Mile	•
				Impairment located at Aliso Beach at V				
				Hwy (Hospital, 9th Ave), Salt Creek (la Dana Strand Road.	arge outiet), Salt Creek beach at i	Sali Creek service	road, Salt Cr	
				Dana Strand Road.	point/Point Source	sali Creek service	road, Salt Cr	
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000	Dana Strand Road.		Salt Creek service	road, Salt Ci	
9	C		90461000	Dana Strand Road.		Low	o.44 Mile	
9	C		90461000	Dana Strand Road. Non	point/Point Source			

		NAME					COMPLETION ***
9	С	Pacific Ocean Shoreline, Laguna Beach HSA	90112000				
				Bacteria Indicators	Medium	1.8 Miles	
		•		Impairment located at Main Laguna Beach, Laguna Beach at C Beach at Cleo Street, Arch Cove at Bluebird Canyon Road, Lag Nonpoint/Point Source			enue, Laguna
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	ing the second s		and the Market and the second and th	and the second s
	Ū	2000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bacteria Indicators	Low	1.1 Miles	
				Impairment located at Loma Alta Creek Mouth.			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000			The second secon	The second secon
				Bacteria Indicators	Medium	1.2 Miles	
				Impairment located at North Beach Creek, San Juan Creek (la Beach Road.	rge outlet), Capistrai	no Beach, South Capisti	rano Beach at
				Nonpoint/Point Source			
9		Pacific Ocean Shoreline, Miramar Reservoir HA	90610000	The growth and the second of t	e e #		
				Bacteria Indicators	Low	0.39 Miles	
				Impairment located at Torrey Pines State Beach at Del Mar (A	nderson Canyon).		
				Urban Runoff/Storm Sewe			
				Unknown Nonpoint Source	2		
Salamanyo ya r				Unknown point source	· 10.1 /10. 01. 400 · 1		
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000				
				Bacteria Indicators	Medium	3.7 Miles	
				Impairment located at Poche Beach (large outlet), Ole Hanson Beach at El Portal St. Stairs, San Clemente City Beach at Mar. Clemente City Beach at South Linda Lane, San Clemente City Municipal Pier, San Clemente City Beach at Trafalgar Canyon Beach, San Clemente State Beach at Cypress Shores.	iposa St., San Cleme. Beach at Lifeguard F	nte City Beach at Linda Headquarters, Under Sa	Lane, San n Clemente
Management		and the state of t		Nonpoint/Point Source	and the state of t		Control of the Contro
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	ా ఆయులు గా ఆయాయు. ఇయాగా గా అమె గా నముగాయకు మెక్కాలాని కాలు ఉంది. ఈ కేకేయేమమున్ని ముందే. కే	in the state of the same of the state of the		The second secon
				Bacteria Indicators	Medium	0.37 Miles	
				Impairment located at San Diego River Mouth (aka Dog Beach	1).		
			10000000000000000000000000000000000000	Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diequito HU	90511000	- The state of the control of the	ar = 1 comparations to the Confidence of		
				Bacteria Indicators	Low	0.86 Miles	
				Impairment located at San Dieguito Lagoon Mouth, Solana Be	ach.		
				Nonpoint/Point Source			

July 2003

		The state of the s	A TARGET SAN TO SAN THE SAN TH	*** VA.4. 77 28772.8 (Ann.) / ANN. ANN. MA. C. C. C. T. C. T. C.	server services and response supplications assessed to the contract of the con	PARTICIPATION OF THE PARTY OF THE PROPERTY OF THE PARTY O	Removal the research that will be a second to the second t
REGION	TYPE	NAME	CALWATER WATERSHED	POTENTIAL POLLUTANT/STRESSOR SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMI COMPLETION
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000				
				Bacteria Indicators	Low	0.63 Miles	
				Impairment located at Cameo Cove at Irvine Cove Dr	r./Riviera Way, Heisler Park-No	orth	
				Urban Runoff/Sto	rm Sewers		
				Unknown Nonpoir	nt Source		
				Unknown point so	ource		
9	С	Pacific Ocean Shoreline, San Luis Rey HU	90311000				
		•		Bacteria Indicators	Low	0.49 Miles	
				Impairment located at San Luis Rey River Mouth.			
				Nonpoint/Point So	ource		
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000				
		,		Bacteria Indicators	Low	0.5 Miles	
			Impairment located at Moonlight State Beach.				
				Nonpoint/Point So	ource		
	9 C Pacific Ocean Shoreline, Scripps HA	90630000				<del>V </del>	
9	racine Ocean Shorenne, Scripps n						
9			7000000	Bacteria Indicators	Medium	3.9 Miles	Oro La Iolla
9		,	7555	Bacteria Indicators  Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.	aseo Grande, La Jolla Shores B. Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de	each at Caminito Del Childrens Pool), South la Playa, Windansea I	Casa Beach Beach at
9		, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win	aseo Grande, La Jolla Shores B. Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave.,	each at Caminito Del Childrens Pool), South la Playa, Windansea I	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.	aseo Grande, La Jolla Shores B. Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave.,	each at Caminito Del Childrens Pool), South la Playa, Windansea I	Casa Beach Beach at
				Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.	aseo Grande, La Jolla Shores B. Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave.,	each at Caminito Del Childrens Pool), South la Playa, Windansea I	Casa Beach Beach at
				Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave. Nonpoint/Point Sa	aseo Grande, La Jolla Shores B. Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce Low	each at Caminito Del Childrens Pool), South la Playa, Windansea I , Tourmaline Surf Park	Casa Beach Beach at
				Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave. Nonpoint/Point So Bacteria Indicators	aseo Grande, La Jolla Shores Bi Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave., purce Low along the shore.	each at Caminito Del Childrens Pool), South la Playa, Windansea I , Tourmaline Surf Park	Casa Beach Beach at
				Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north	aseo Grande, La Jolla Shores Bi Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave., purce Low along the shore.	each at Caminito Del Childrens Pool), South la Playa, Windansea I , Tourmaline Surf Park	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north	aseo Grande, La Jolla Shores Bi Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de idansea Beach at Palomar Ave., purce Low along the shore.	each at Caminito Del Childrens Pool), South la Playa, Windansea I , Tourmaline Surf Park	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So	aseo Grande, La Jolla Shores Bi Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S	aseo Grande, La Jolla Shores Bi Ave de la Playa, Casa Beach (C ., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S  Concentrated Ani (permitted, point s	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium  Sources imal Feeding Operations source)	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S Concentrated Ani	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium  Sources imal Feeding Operations source)	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S  Concentrated Ani (permitted, point s	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium  Sources imal Feeding Operations source)	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU  Pine Valley Creek (Upper)	91111000 91141000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S  Concentrated Ani (permitted, point s	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium  Sources imal Feeding Operations source)	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU  Pine Valley Creek (Upper)	91111000 91141000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators  Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S  Concentrated Ani (permitted, point s  Transient encamp	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de adansea Beach at Palomar Ave., purce  Low along the shore.  Durce  Medium  Sources imal Feeding Operations source) oments	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles 2.9 Miles	Casa Beach Beach at
9	C	Pacific Ocean Shoreline, Tijuana HU  Pine Valley Creek (Upper)	91111000 91141000	Impairment located at La Jolla Shores Beach at El Pa Shores Beach at Vallecitos, La Jolla Shores Beach at at Coast Blvd., Whispering Sands Beach at Ravina St. Bonair St., Windansea Beach at Playa del Norte, Win Beach at Grand Ave.  Nonpoint/Point So  Bacteria Indicators Impairment located from the border, extending north Nonpoint/Point So  Enterococci  Grazing-Related S  Concentrated Anii (permitted, point s  Transient encamp	aseo Grande, La Jolla Shores Bi. Ave de la Playa, Casa Beach (C., Windansea Beach at Vista de dansea Beach at Palomar Ave., Durce  Low along the shore. Durce  Medium Sources imal Feeding Operations source) oments  Low	each at Caminito Del Childrens Pool), South la Playa, Windansea I Tourmaline Surf Park 3 Miles 2.9 Miles	Casa Beach Beach at

REGION TYPI	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDI COMPLETION
			Turbidity	· ·	Low	1.2 Miles	
				Urban Runoff/Storm Sewers			
				Unknown Nonpoint Source			
				Unknown point source			
9 R	Rainbow Creek	90222000	and the second distriction of the second contraction of the second con				Marketalla (1960a). 18
			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	eptic Tanks)		
				Nonpoint/Point Source			
9 B	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000	ter decombined and the control of the control of	, complete the second of the s		S. Sandari V. T. E. Magnerini S	E TO THE PROPERTY OF THE PARTY
			Benthic Community Effects		Medium	103 Acres	
				Nonpoint/Point Source			
			Sediment Toxicity		Medium	103 Acres	
				Nonpoint/Point Source			
9 B	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000					
			Copper		High	55 Acres	2003
				Nonpoint/Point Source	-		
			Mercury		High	55 Acres	2003
				Name sint/Doint Course	8		
			PAHs	Nonpoint/Point Source	High	55 Acres	2003
			rans		rugu	33 Acres	2003
			ncn	Nonpoint/Point Source	*** *	·	****
			PCBs		High	55 Acres	2003
				Nonpoint/Point Source			
			Zinc		High	55 Acres	2003

rese / Adopt Addition in the Time of	a moreocones as		Photographic Committee Com	* * 1.00mph		CONTRACTOR : TOTOLOGICAL	AT THE ADMINISTRATION OF THE PARTY OF THE PA	Only 2003
REGION	TVPE	NAME -	CALWATER WATERSHED	POLLUTANT/STRESSOR -	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	San Diego Bay Shoreline, Chula Vista	90912000	TOLIO TAIVID TRESSOR	3. SOURCES	· FRIORI I.I.	SIZE AFFECTED	COMPLETION
, ,	C	Marina	90912000					
				Bacteria Indicators		Low	0.41 Miles	
					Urban Runoff/Storm Sewers			
					Marinas and Recreational Box	ating		
					Boatyards			
45.77 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50 (1.50	<b>V</b>				Boat Discharges/Vessel Waste	S		
9	В	San Diego Bay Shoreline, Downtown Anchorage	90821000					
				Benthic Community Effects		Medium	7.4 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	7.4 Acres	
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, G Street Pier	90821000					
				Bacteria Indicators		Low	0.42 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	В	San Diego Bay Shoreline, near Chollas Creek	90822000					
				<b>Benthic Community Effects</b>		Medium	15 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	15 Acres	
,					Nonpoint/Point Source			
9	В	San Diego Bay Shoreline, near Coronado Bridge	90822000					The second secon
				<b>Benthic Community Effects</b>		Medium	37 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	37 Acres	
				Includes Crosby Street/Cesar (	Chavez Park area, that will receive	additional monit	oring.	
C					Nonpoint/Point Source	- 63 <u>- 7 - 54</u> - 58		
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			

9	В	San Diego Bay Shoreline, near Switzer	90821000					
		Creek						
				Chlordane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			
				Lindane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			
				PAHs		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
9 B	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000	e onegwen switch in the	Nonpoint/Point Source		PPINAL WAST A	i et gelde, Tour beautiful de	
		Server Marine Terminar		Benthic Community Effects		Medium	9.5 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity	•	Medium	9.5 Acres	_
					Nonpoint/Point Source			•
9	В	San Diego Bay Shoreline, Seventh Street Channel	90831000	<u>2.62. 3.32</u> (2.7.7) (1.78.7)		<u> </u>		e ero -
				Benthic Community Effects		Medium	9 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	9 Acres	
				•	Nonpoint/Point Source			
	MLLI.	A Shakara mandistrations are shared as a shared as a shared and a shared and a shared as a	00010000	The second section of the section of th	The second of th	The second secon	e, we seemed and when we as the seemed and	and the second of the second o
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000					
		A MI II		Bacteria Indicators		Low	0.42 Miles	
					Unknown Nonpoint Source			
					Unknown point source			
				An Carata Same Same and American Advisory	Circle Point Source		E DE LENGT LENGT	
9	С	San Diego Bay Shoreline, Tidelands Park	91010000	Double to Mark		Ŧ	0.20 ***	
				Bacteria Indicators		Low	0.38 Miles	
					Unknown Nonpoint Source			

				· · · · · · · · · · · · · · · · · · ·				July 2003
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR_	POTENTIAL SOURCES	TMDL PRIORITY.	##	ROPOSED TMDL COMPLETION
9	В	San Diego Bay Shoreline, Vicinity of Band Broadway Piers	St 90821000					
				Bacteria Indicators		Low	9.9 Acres	
				Estimated size of impairment is	0.4 miles around the shoreline of t	he 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	
r <u>s</u>	4 July 1				Nonpoint/Point Source			
9	В	San Diego Bay, Shelter Island Yacht Ba	sin 90810000					
				Copper, Dissolved		High	153 Acres	2003
Paging Company and Company					Nonpoint/Point Source			
9	9 R San	San Diego River (Lower)	90711000					
				Fecal Coliform		Low	12 Miles	
				Lower 6 miles.				
					Urban Runoff/Storm Sewers			
					Wastewater			
					Nonpoint/Point Source			
				Low Dissolved Oxygen		Low	12 Miles	
				Impairment transcends adjacer				
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	12 Miles	
				Impairment transcends adjacer				
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source	_		
				Total Dissolved Solids		Low	12 Miles	
				Impairment transcends adjacer				
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification	ı		
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			

1011	TYPE	E NAMÉ	WATERSHED	POLLUTANT/STRESSOR	SOURCES	PRIORITY	SIZE AFFECTED	COMPLETION
)	E	San Elijo Lagoon	90461000					
				Bacteria Indicators		Low	566 Acres	
				Estimated size of impairment is				
					Nonpoint/Point Source			
				Eutrophic		Low	566 Acres	
				Estimated size of impairment is				
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	566 Acres	
				Estimated size of impairment is				
_ner-					Nonpoint/Point Source			
9	R	San Juan Creek	90120000					
				Bacteria Indicators		Medium	1 Miles	
					Nonpoint/Point Source			
	E	San Juan Creek (mouth)	90120000		The second of th	To Tillian Spining Similar	and the second	raminist of the second of the second
,	L	San Juan Creek (mouth)	90120000	Bacteria Indicators		Medium	6.3 Acres	
				Dacteria indicators		Medium	0.5 Acres	
٠.	a destruction		v. Agent	74	Nonpoint/Point Source			المناوا فالمناول والمناوا
)	R	San Luis Rey River	90311000					
				Chloride		Low	19 Miles	
				Impairment located at lower 1.	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			
***. ** •	73.13 R	Sandia Creek	90222000		Unknown point source	yddras e sta Pritored Sty yar a saa	The second of th	
	_			Total Dissolved Solids		Low	1.5 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			

R Se	Santa Margarita River (Upper)  Segunda Deshecha Creek	90222000	Eutrophic Phosphorus	Nonpoint/Point Source  Urban Runoff/Storm Sewers  Unknown Nonpoint Source	Low	28 Acres
R Se			Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source	Low	18 Miles
R Se			Phosphorus	Unknown Nonpoint Source	Low	18 Miles
R Se		90130000	Phosphorus	Unknown Nonpoint Source	Low	18 Miles
L Su	Segunda Deshecha Creek	90130000		Unknown Nonpoint Source		
L Su	Segunda Deshecha Creek	90130000		•		
L Su	Segunda Deshecha Creek	90130000		Linkson naint course		
) L Su	Segunda Deshecha Creek	90130000		Unknown point source		
			Phosphorus		Low	0.92 Miles
				Urban Runoff/Storm Sewers		
				<b>Unknown Nonpoint Source</b>		
				Unknown point source		
			Turbidity		Low	0.92 Miles
				Construction/Land Development		
				Urban Runoff/Storm Sewers		
				Channelization		
				Flow Regulation/Modification		
				Unknown Nonpoint Source Unknown point source		
				Christian Point Source		
R To	Sutherland Reservoir	90553000	Calan		T	EC1 Asses
) R To			Color		Low	561 Acres
PR To				Urban Runoff/Storm Sewers		
9 R To				Unknown Nonpoint Source Unknown point source		
9 R Te				Onknown point source		
	Tecolote Creek	90650000	Bacteria Indicators		Medium	6.6 Miles
			Datter la Indicators	Name of the Common	Medium	0.0 Miles
			Cadmium	Nonpoint/Point Source	Low	6.6 Miles
			Cadmum		Low	0.0 Willes
			C	Nonpoint/Point Source	T	6.6 Miles
			Copper		Low	o.o wiles
			T I	Nonpoint/Point Source	T	CC Mile-
			Lead		Low	6.6 Miles
				Nonpoint/Point Source	_	
			Toxicity		Low	6.6 Miles
				Nonpoint/Point Source		
			Zinc		Low	6.6 Miles

GION®TYP	E NAME	CABTALLIC	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL- PRIORITY	ESTIMATED PROSIZE AFFECTED CO	OPOSED TI OMPLETIO
9 R	Tijuana River	91111000					
			Bacteria Indicators		Low	5.8 Miles	
				Nonpoint/Point Source			
			Eutrophic		Low	5.8 Miles	
				Nonpoint/Point Source			
			Low Dissolved Oxygen		Low	5.8 Miles	
				Nonpoint/Point Source			
			Pesticides		Low	5.8 Miles	
				Nonpoint/Point Source			
			Solids		Low	5.8 Miles	
				Nonpoint/Point Source			
			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			1,7 1 2 3 41	The second secon	The same of the sa
	-y	,	Bacteria Indicators		Low	1319 Acres	
			Estimated size of impairment is	150 acres.			
				Nonpoint/Point Source			
			Eutrophic		Low	1319 Acres	
			Estimated size of impairment is				
			T	Nonpoint/Point Source	•	1210	
			Lead  Fastimated size of impairment is	Lacra	Low	1319 Acres	
			Estimated size of impairment is	s 1 acre. Nonpoint/Point Source			
			Low Dissolved Oxygen	And Point a diffe Soul Co	Low	1319 Acres	
			Zi Zissiita Onjgen	Urban Runoff/Storm Sewers	-3"		
				Wastewater			
				Unknown Nonpoint Source			
				Unknown point source			
			Nickel		Low	1319 Acres	
			Estimated size of impairment is				
				Nonpoint/Point Source			
			Pesticides	,	Low	1319 Acres	
			Estimated size of impairment is				
				Nonpoint/Point Source			

July 2003

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

	<u>ABBREVIATIONS</u>		
REGIO	ONAL WATER QUALITY CONTROL BOARDS	WATE	ER BODY TYPE
1	North Coast	B =	Bays and Harbors
2	San Francisco Bay	<b>C</b> =	Coastal Shorelines/Beaches
3	Central Coast	$\mathbf{E} =$	Estuaries
4	Los Angeles	L =	Lakes/Reserviors
5	Central Valley	$\mathbf{R} =$	Rivers and Streams
6	Lahontan	S =	Saline Lakes
7	Colorado River Basin	T =	Wetlands, Tidal
8	Santa Ana	<b>W</b> =	Wetlands, Freshwater

#### **CALWATER WATERSHED**

San Diego

#### **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.