(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

			CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED OR
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	REQUIREMENT STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
1	В	Bodega HU, Bodega Harbor HA	11522000					
				Exotic Species		A	810 Acres	2019
					Source Unknown			
1	R	Bodega HU, Estero Americano HA, Americano Creek	11530000					
				Nutrients		A	38 Miles	2019
				The Bodega HU, Estero Amer (SPWs): 115.30010 and 115. attainment of standards & ob Attainment Strategy, adopted	.30011. Water Quality A jectives, as was done in	Attainment strategy is att the Estero de San Anton	tempting to increase vol	untary measures for
				, , , , , , , , , , , , , , , , , , ,	Dairies			
					Intensive Animal Fe	eding Operations		
					Manure Lagoons			
					Pasture Grazing-Rip	parian and/or Upland		
					Range Grazing-Ripa			
					Range Grazing-Upla	and		
1	E	Bodega HU, Estero Americano HA, estuary	11530012	N. 4. * 4.			100 4	2010
				Nutrients Water Quality Attainment str. as was done in the Estero de Coast Regional Water Qualit	San Antonio/Stemple Cr	eek TMDL Water Qualit	U U	
					Manure Lagoons			
					Pasture Grazing-Rip	parian and/or Upland		
				Sedimentation/Siltation		A	199 Acres	2019
				Water Quality Attainment stra as was done in the Estero de NCRWQCB in Dec, 97.	0, 1	•		•
					Erosion/Siltation			
					Hydromodification			
					Nonpoint Source			
					Range Grazing-Ripa	arian		
					Removal of Riparia	C		
					Streambank Modific	cation/Destabilization		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Bodega HU, Estero de San Antonio HA, Stemple Creek/Estero de San Antonio	11540000					
		•		Sediment		В	61 Miles	1997
				To date, the Total Maximum I implemented, and beneficial u			ple Creek Watershed ha	s not been fully
					Agriculture			
					Erosion/Siltation			
					Grazing-Related Sou	rces		
					Land Development			
					Nonpoint Source			
1	C	Campbell Cove	11522000	Indicator bacteria		A	0.22 Miles	2019
				This listing was made by USE	EPA for 2006.	A	0.22 Willes	2019
				,	Source Unknown			
1	R	Cape Mendocino HU, Mattole River HA,	11230000					
		Mattole River				_		
				Sedimentation/Siltation		В	503 Miles	2004
					Erosion/Siltation			
					Habitat Modification	1		
					Hydromodification			
					Natural Sources			
					Range Grazing-Ripar			
					Range Grazing-Ripar			
					Removal of Riparian Road Construction	vegetation		
					Silviculture			
					Specialty Crop Produ	uction		
					Streambank Modifica			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water		A	503 Miles	2019
				Habitat Modification	1		
				Nonpoint Source			
				Range Grazing-Ripa			
				Removal of Riparian	Negetation		
				Road Construction Silviculture			
1 C	Clam Beach	10820012		Sirviculture			
1 C	Ciam Beach	10820012	Indicator bacteria		A	1.3 Miles	2019
			This listing was made by USEI	PA for 2006.			
				Source Unknown			
1 C	Doran Regional Park	11521000					
			Indicator bacteria	DA C 2006	A	2 Miles	2019
			This listing was made by USEI	Source Unknown			
1 D	Eel River HU, Lower Eel River HA, Eel	11110000		Source Camao Wa			
	River Ho, Lower Eel River HA, Eel River Delta	11110000					
			Sedimentation/Siltation		A	426 Miles	2019
				Nonpoint Source			
				Range Grazing-Ripa Silviculture	rian and/or Upland		
			Temperature, water		A	426 Miles	2019
				Nonpoint Source			
				Removal of Riparian	Vegetation		
1 R	Eel River HU, Middle Fork HA	11170000					
			Sedimentation/Siltation USEPA will develop a TMDL j	for Fal Pivar Middle Fe	B	1071 Miles	2004
			OSEI A wiii develop a IMDL)	Erosion/Siltation	// N.		
			Temperature, water		A	1071 Miles	2019
			USEPA will develop a TMDL j	for Eel River, Middle Fo	ork.		
				Nonpoint Source			
				Removal of Riparian	Vegetation		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1 R	Eel River HU, Middle Main HA	11140000	Sedimentation/Siltation		A	674 Miles	2004
			Temperature, water	Construction/Land Development Erosion/Siltation Habitat Modification Harvesting, Restoration, Residue Managen Hydromodification Land Development Logging Road Construction/Maintenance Range Grazing-Riparian Range Grazing-Upland Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization		nent 674 Miles	2019
			USEPA has committed to deve	Channel Erosion Drainage/Filling Of Erosion/Siltation Habitat Modification Removal of Riparian	Wetlands n n Vegetation cation/Destabilization	r the Middle Main Eel K	liver.
1 R	Eel River HU, North Fork HA	11150000	Sedimentation/Siltation USEPA will develop a Sedime	Erosion/Siltation	B North Fork. truction/Maintenance	382 Miles	2004

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water		\mathbf{A}	382 Miles	2019
			USEPA Will develop a Tempe	rature TMDL for Eel Ri	ver, North Fork.		
				Habitat Modification	1		
				Nonpoint Source			
				Removal of Riparian	Vegetation		
				Streambank Modific	ation/Destabilization		
1 R Eel	River HU, South Fork HA	11130000					
			Sedimentation/Siltation		В	943 Miles	2004
			USEPA will develop a TMDL the area tributary to and inclu including the South Fork of th	iding the South fork of th	he Eel River above Garb		
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Hydromodification			
				Logging Road Const	ruction/Maintenance		
				Nonpoint Source			
				Range Grazing-Ripa	rian and/or Upland		
				Removal of Riparian	Vegetation		
				Resource Extraction			
				Silviculture			
			Temperature, water		A	943 Miles	2019
			USEPA will develop a temper	ature TMDL for the Eel	River, South Fork.		
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Hydromodification			
				Nonpoint Source			
				Removal of Riparian	Vegetation		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REG	ION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	1	R	Eel River HU, Upper Main HA (Includes Tomki Creek)	11160000					
			Tonki Creek)		Sedimentation/Siltation		A	1141 Miles	2019
					USEPA will develop a TMDL	for Eel River, Upper M	ain Fork.		
						Agriculture-grazing			
						Construction/Land	Development		
						Erosion/Siltation			
						_	tion, Residue Managem	ent	
						Highway/Road/Brid			
							truction/Maintenance		
						Removal of Riparian Silvicultural Point S	_		
						Silviculture	ources		
							cation/Destabilization		
					Temperature, water		A	1141 Miles	2019
					USEPA will develop a TMDL	for Eel River, Upper M	ain Fork.		
						Channelization			
						Drainage/Filling Of			
						Habitat Modification	n		
						Nonpoint Source			
						Removal of Riparia			
						Streambank Modific	cation/Destabilization		
	1	L	Eel River HU, Upper Main HA, Lake Pillsbury HSA, Lake Pillsbury	11163000					
			r insbury 115A, Lake r insbury		Mercury		A	1973 Acres	2019
					•				
						Inactive Mining			
						Natural Sources			
						Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1 l	R	Eel River HU, Van Duzen River HA	11120000					
				Sedimentation/Siltation		В	585 Miles	2004
				USEPA is developing sedimen				
					Channel Erosion Construction/Land 1	Dovolonment		
					Erosion/Siltation	Development		
					Habitat Modification	n		
						 tion, Residue Managem	nent	
					G,	truction/Maintenance		
					Natural Sources			
					Range Grazing-Ripa	arian		
					Range Grazing-Upla	and		
					Removal of Riparian	n Vegetation		
					Silvicultural Point S	ources		
					Silviculture			
					Streambank Modific	cation/Destabilization		
1 l	R	Eureka Plain HU, Elk River	11000000					
				Sedimentation/Siltation		A	88 Miles	2019
				The Eureka Plain HU, Elk Riv 110.00032, and 110.00042. S domestic supply water quality property damage. NCRWQCI adherance to Forest Practice	Sedimentation, threat of c, impaired spawning ha B and California Depar	sedimentation, impaired bitat, increased rate and	irrigation water quality I depth of flooding due t	y, impaired o sediment,
					Erosion/Siltation			
					Harvesting, Restora	tion, Residue Managem	nent	
					Logging Road Const	truction/Maintenance		
					Natural Sources			
					Nonpoint Source			
					Removal of Riparian	n Vegetation		
					Silviculture			
					Streambank Modific	cation/Destabilization		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Eureka Plain HU, Freshwater Creek	11000000					
				Sedimentation/Siltation		A	84 Miles	2019
				The Eureka Plain HU, Freshwater Creek, includes the following Calwater Planning Watersheds (PWS): 110.00011, 110.00012, 110.00014, 110.00040, and 110.00050. Sedimentation, threat of sedimentation, impaired irrigation water quality, impaired domestic supply water quality, impaired spawning habitat, increased rate and depth of flooding due to sediment, property damage. NCRWQCB and California Department of forestry staff are involved in ongoing efforts to attain adherance to Forest Practice Rules. Erosion/Siltation				
						4. D. 11 . M	4	
					٥,	tion, Residue Managen	ient	
						truction/Maintenance		
					Natural Sources			
					Nonpoint Source	T 7		
					Removal of Riparian	n Vegetation		
					Silviculture			
					Streambank Modific	cation/Destabilization		
1	В	Eureka Plain HU, Humboldt Bay	11000000	Dioxin Toxic Equivalents		A	16075 Acres	2019
				PCBs (Polychlorinated bipheny	Source Unknown	A	16075 Acres	2019
				This listing was made by USEF	•	A	100/5 Acres	2019
				Time tissing was made by Colli	Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

Rì	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION	
	1	R	Eureka Plain HU, Jacoby Creek watershed	11000000						
					Sediment		A	19 Miles	2019	
					and 110.00013. The beneficia	acoby Creek watershed includes the following Calwater Planning Watersheds (PWS): 110 neficial uses of Jacoby Creek appear to be threatened. Specifically, records show a declind by Creek, and this decline appears to be correlated with sedimentation.				
						Channel Erosion				
						Channelization				
						Disturbed Sites (Lar	nd Develop.)			
						Drainage/Filling Of	Wetlands			
						Erosion/Siltation				
						Hydromodification				
						Land Development				
						Natural Sources				
						Nonpoint Source				
						Removal of Riparian	n Vegetation			
						Road Construction				
						Sediment Resuspens	ion			
						Silviculture				
						Streambank Modific	cation/Destabilization			
						Urban Runoff/Storn	n Sewers			
	1	R	Klamath River HU, Butte Valley HA	10580000	Nutrients		A	253 Miles	2019	

Nutrients A 253 Miles 2019

The Klamath River, from source to mouth, is listed as water quality impaired (by both Oregon and California) under Section 303(d) of the Federal Clean Water Act. In 1992 the California State Water Quality Control Board (SWQCB) proposed that the Klamath River be listed for both temperature and nutrients, requiring the development of Total Maximum Daily Load (TMDL) limits and implementation plans. The United States Environmental Protection Agency (USEPA) and the NCRWQCB accepted this action in 1993. The basis for listing the Klamath River as impaired was aquatic habitat degradation due to excessively warm water temperatures and algae blooms associated with high nutrient loads, water impoundments, and agricultural water diversions.

Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water The Klamath River, from source Section 303(d) of the Federal C temperature and nutrients, requ plans. The United States Envir The basis for listing the Klamat temperatures and algae blooms diversions.	Clean Water Act. In 19 uiring the development conmental Protection A th River as impaired w	192 the SWQCB proposed of Total Maximum Dail gency (USEPA) and the as aquatic habitat degra	d that the Klamath Rive y Load (TMDL) limits a NCRWQCB accepted th dation due to excessive	r be listed for both nd implementation his action in 1993. ly warm water
	nmath River HU, Lost River HA, Tule ke and Mt Dome HSAs	10590000					
				e Lake HSA 105.92. T California) under Sectord (SWQCB) proposed oment of Total Maximu rotection Agency (USE impaired was aquatic ith high nutrient loads Agricultural Return Agricultural Water Agriculture-irrigation Agriculture-subsurficulture-subsurficulture-subsurficulture Of Habitat Modification Natural Sources	the Klamath River, from ion 303(d) of the Federal ion 303(d) of the Federal ion 303(d) of the Federal ion 203(t) the Klamath Rive im Daily Load (TMDL) lies. In the NCRWQCE is habitat degradation due, water impoundments, a Flows Diversion on tailwater ace drainage Wetlands	source to mouth, is liste al Clean Water Act. In 1 or be listed for both temp imits and implementatio B accepted this action in e to excessively warm w	d as water quality 1992 the California perature and on plans. The 1993. The basis ater temperatures
				Removal of Riparian Specialty Crop Prod Water Diversions			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

_								USEPA APPROVAL	DATE: JUNE 28, 2007
	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
	1	R	Klamath River HU, Lower HA, Klamath Glen HSA	10511000					
					Nutrients		A	609 Miles	2006
					Klamath Falls (Oregon) muni discharge of agricultural was	*			
						Agriculture			
						Agriculture-irrigation	on tailwater		
						Agriculture-storm ru	ınoff		
						Agriculture-subsurfa	ace drainage		
						Industrial Point Sou	rces		
						Intensive Animal Fed	eding Operations		
						Irrigated Crop Prod	uction		
						Major Industrial Po	int Source		
						Major Municipal Po weather discharge	int Source-dry and/or	wet	
						Minor Industrial Po	int Source		
						Minor Municipal Po weather discharge	int Source-dry and/or	wet	
						Municipal Point Sou	rces		
						Pasture Grazing-Rip	arian and/or Upland		
						Range Grazing-Ripa	rian		

Specialty Crop Production

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COETA ATTROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Organic Enrichment/Low Diss	solved Oxygen	A	609 Miles	2006
			Klamath Falls (Oregon) muni discharge of agricultural was California.				
				Agriculture			
				Agriculture-animal			
				Agriculture-irrigation	on tailwater		
				Agriculture-storm r	unoff		
				Agriculture-subsurf	ace drainage		
				Flow Regulation/Mo	odification		
				Industrial Point Sou	irces		
				Irrigated Crop Prod	luction		
				Municipal Point Sou	ırces		
				Out-of-state source			
				Range Grazing-Ripa			
				Specialty Crop Prod			
				Upstream Impound	ment		
			Sedimentation/Siltation		A	609 Miles	2019
			If this listing is determined to list for the tribal lands. It is n decommissioning and remova	not the State Water Boar	rd's intent that this listin		
				Source Unknown			
			Temperature, water		A	609 Miles	2006
			Flow regulation and diversion bottom, all contribute to eleve		1	er and darker material	on the channel
				Channel Erosion			
				Dam Construction			
				Flow Regulation/Mo	odification		
				Habitat Modification	n		
				Hydromodification			
				Removal of Riparia	n Vegetation		
				Upstream Impound	ment		
				Water Diversions			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1 R	Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10530000					
			Nutrients		\mathbf{A}	548 Miles	2006
			The Klamath River HU, Mida Beaver Creek HSA 105.35 an quality impaired by both Ore	d Hornbrook HSA 105.3		0 0	
				Nonpoint/Point Sour	rce		
				Out-of-state source			
			Organic Enrichment/Low Disa	solved Oxygen	\mathbf{A}	548 Miles	2006
			The Klamath River HU, Mida Beaver Creek HSA 105.35 an prompted by a 1997 United S	d Hornbrook HSA 105.3	86. The impairment listi		
				Nonpoint/Point Sour	rce		
				Out-of-state source			
			Temperature, water		A	548 Miles	2006
			The Klamath River HU, Mida Beaver Creek HSA 105.35 an			e following Hydrologic	Sub Areas (HSAs) :
				Flow Regulation/Mo	dification		
				Habitat Modification	n		
				Hydromodification			
				Nonpoint Source			
				Removal of Riparian	n Vegetation		
				Upstream Impound	nent		
1 R	Klamath River HU, Middle HA, Oregon to Iron Gate	10530000					
			Nutrients		A	129 Miles	2006
			The Klamath River HU, Midd Iron Gate HSA 115.37 and Co		Gate Dam includes the fo	ollowing Hydrologic Sub	o Areas (HSAs):
				Agricultural Return	Flows		
				Agriculture			
				Industrial Point Sou	rces		
				Internal Nutrient Cy	ycling (primarily lakes)		
				Municipal Point Sou	irces		
				Natural Sources			
				Nonpoint Source			
				Specialty Crop Prod	luction		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Organic Enrichment/Low Dis	solved Oxygen	A	129 Miles	2006
			The Klamath River HU, Mida Iron Gate HSA 115.37 and C		Gate Dam includes the fo	ollowing Hydrologic Sub	o Areas (HSAs):
				Agriculture			
				Agriculture-animal			
				Agriculture-irrigation	on tailwater		
				Agriculture-storm r	unoff		
				Agriculture-subsurf	ace drainage		
				Flow Regulation/Mo	odification		
				Industrial Point Sou	irces		
				Irrigated Crop Prod	luction		
				Municipal Point Sou	irces		
				Out-of-state source			
				Range Grazing-Ripa	arian and/or Upland		
				Specialty Crop Prod	luction		
				Upstream Impound	ment		
			Temperature, water		A	129 Miles	2006
			The Klamath River HU, Mida Iron Gate HSA 115.37 and C		Gate Dam includes the fo	ollowing Hydrologic Sub	o Areas (HSAs):
				Flow Regulation/Mo	odification		
				Hydromodification			
				Nonpoint Source			
				Upstream Impoundi	ment		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Klamath River HU, Middle HA, Scott River to Trinity River	10500000					
		to Trimty River		Nutrients		A	1389 Miles	2006
				The Klamath River HU, Middl Orleans HSA 105.12, Ukonon		inity River includes the f	ollowing Hydrologic Su	
					Agriculture			
					Agriculture-irrigation	on tailwater		
					Agriculture-storm ru	unoff		
					Industrial Point Sou	rces		
					Municipal Point Sou	rces		
					Natural Sources			
					Nonpoint Source			
					Out-of-state source			
					Upstream Impoundn			
					Wastewater - land di	•		
				Organic Enrichment/Low Diss	• •	A	1389 Miles	2006
				The Klamath River HU, Middl Orleans HSA 105.12, Ukonon			0 , 0	o Areas (HSAS):
					Agriculture	-		
					Agriculture-irrigation	on tailwater		
					Agriculture-storm ru	anoff		
					Combined Sewer Ov	erflow		
					Flow Regulation/Mo	dification		
					Industrial Point Sou	rces		
					Municipal Point Sou	rces		
					Out-of-state source			
					Upstream Impoundn	nent		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							DATE: JUNE 28, 2007
EGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
			Temperature, water		A	1389 Miles	2006
			The Klamath River HU, Midd Orleans HSA 105.12, Ukono			0 ,	, ,
				Channelization			
				Dam Construction			
				Drainage/Filling Of	Wetlands		
				Flow Regulation/Mo	dification		
				Habitat Modification	1		
				Hydromodification			
				Natural Sources			
				Nonpoint Source			
				Removal of Riparian	Vegetation		
				Streambank Modific	ation/Destabilization		
				Upstream Impoundn	nent		
				Water Diversions			
1 R Kla	math River HU, Salmon River HA	10520000					
			Temperature, water		В	871 Miles	2006
			The Klamath River watershed Oregon and California) unde Klamath River be listed for bo (TMDL) limits and implement listing the Klamath River as it algae blooms associated with	r Section 303(d) of the Foth temperature and nutration plans. The USEPA mpaired was aquatic hal	ederal Clean Water Act rients, requiring the dev A and the NCRWQCB a bitat degradation due to	. In 1992 the SWQCB pelopment of Total Maxin ccepted this action in 19 excessively warm water	roposed that the num Daily Load 93. The basis for temperatures and
				Removal of Riparian	Vegetation		
				Unknown Nonpoint	Source		
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation		В	902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation		В	902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation	Irrigated Crop Prod		902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation	Irrigated Crop Prod Mill Tailings		902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation			902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation	Mill Tailings		902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation	Mill Tailings Natural Sources Nonpoint Source		902 Miles	2006
1 R Kla	math River HU, Scott River HA	10540000	Sedimentation/Siltation	Mill Tailings Natural Sources Nonpoint Source	uction	902 Miles	2006

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water		В	902 Miles	2006
				Agricultural Return	Flows		
				Drainage/Filling Of	Wetlands		
				Flow Regulation/Mo	dification		
				Habitat Modification	n		
				Irrigated Crop Prod	luction		
				Nonpoint Source			
				Other			
				Pasture Grazing-Rip	oarian and/or Upland		
				Removal of Riparian	n Vegetation		
				Silviculture			
				Streambank Modific	cation/Destabilization		
				Water Diversions			
1 R Klar	nath River HU, Shasta River HA	10550000					
			Organic Enrichment/Low Dis	• •	В	630 Miles	2007
			For 2006, organic enrichmen list because of a completed U			om the 303(d) list to thi	s being addressed
				Agriculture-irrigation	on tailwater		
				Agriculture-storm ru	unoff		
				Dairies			
				Dam Construction			
				Flow Regulation/Mo	dification		
				Habitat Modification	n		
				Hydromodification			
						wot	
				Minor Municipal Po weather discharge	oint Source-dry and/or	wet	
			Temperature, water		oint Source-dry and/or s	630 Miles	2007
			Temperature, water For 2006, temperature was n USEPA approved TMDL.	weather discharge	В	630 Miles	
			For 2006, temperature was n	weather discharge	B he 303(d) list to this bein	630 Miles	
			For 2006, temperature was n	weather discharge noved by USEPA from th	B ne 303(d) list to this bein on tailwater	630 Miles	
			For 2006, temperature was n	weather discharge noved by USEPA from th Agriculture-irrigation	B The 303(d) list to this being The angle on tailwater Wetlands	630 Miles	
			For 2006, temperature was n	weather discharge noved by USEPA from the Agriculture-irrigation Drainage/Filling Of	B the 303(d) list to this being tailwater Wetlands diffication	630 Miles	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								COEFFICIENT NO VIEW	DATE: 30NE 20, 2007
]	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	1	L	Klamath River HU, Tule Lake and Lower Klamath Lake National Wildlife Refuge	10590000					
					pH (high)		A	26998 Acres	2006
					The Klamath River HU, Tule L Planning Watersheds (PWS): 105.92020. The pH of surface effects on biological systems. high pH levels can increase th Photosynthetic activity of alga Lower Klamath Lake National	Lower Klamath Lake No water can influence the High pH levels influence e solubility of minerals of e effects carbonate cycli Wildlife Refuge are like	ntional Wildlife Refuge I toxicity of dissolved ma e ammonia concentratio and metals, which can e ing, which influences pF ly due to photosynthetic	PWS 105.91020 and Tu terials resulting in syne ns which can be toxic to ffect fish and other aqua I. Elevated pH levels in	le Lake PWS rgistic and direct o fish. In addition, atic organisms.
						Internal Nutrient Cy	cling (primarily lakes)		
						Nonpoint Source			
	1	C	Luffenholtz Beach	10810012					
					Indicator bacteria		\mathbf{A}	0.11 Miles	2019
					This listing was made by USEI	PA for 2006.			
						Source Unknown			
	1	R	Mad River HU, Mad River	10900000					
					Sedimentation/Siltation		A	654 Miles	2019
					USEPA will develop TMDL for including: (1) the Mad River (
						Nonpoint Source			
						Resource Extraction			
						Silviculture			
					Temperature, water		A	654 Miles	2019
					Recent (1997-2000) temperatu may be a source of impairment two years of record at most loo available temperature criteria maximum temperatures at mos	t of cold water fisheries cations. MWAT values a for sub-lethal effects (re	in the river. Data were at all of the 11 locations educed growth) on juver	available from 11 locai exceeded 20°C, and ar iile salmonids. Records	tions, with at least e higher than any
						Flow Regulation/Mod	lification		
						Habitat Modification			
						Nonpoint Source			
						Removal of Riparian	Vegetation		
						Unknown Nonpoint S	Source		
						Upstream Impoundm	ent		
						_			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Turbidity Turbidity TMDLs will be deve River (Upper), and (3) the Ma	ad River (Middle).	$oldsymbol{A}$ ary to and including: (1	654 Miles) the Mad River (North	2019 Fork), (2) the Mad
				Nonpoint Source Resource Extraction Silviculture			
	Mendocino Coast HU, Albion River HA, Albion River	11340000					
			Sedimentation/Siltation		В	91 Miles	2004
			USEPA is preparing a TMDL	for Albion River.			
				Logging Road Const	ruction/Maintenance		
				Nonpoint Source			
				Silviculture			
			Temperature, water		A	91 Miles	2019
				Source Unknown			
	Mendocino Coast HU, Big River HA, Big River	11330000					
			Sedimentation/Siltation		В	225 Miles	2004
			USEPA is preparing aTMDL;	for the Big River.			
				Disturbed Sites (Lane	d Develop.)		
				Logging Road Const	ruction/Maintenance		
				Nonpoint Source			
				Road Construction			
				Silviculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		municipal and domestic supply a threatened species under the Big River are extremely low co River watershed indicate that i This listing is specific to the ar	y. The Big River provide federal Endangered Spompared to historical le high temperature levels rea of the watershed fro g and the North Fork B Drainage/Filling Of Erosion/Siltation	les habitat for coho salm pecies Act. Populations of vels. Recent (1996-2000) is may be a source of import the confluence with this ig. Wetlands	on and steelhead trout, of coho salmon and stee temperature data gath airment of cold water fi	which are listed as elhead trout in the ered in the Big sheries in the river.
			•	O .		
endocino Coast HU, Garcia River HA, rcia River	11370000					
		Sediment		В	154 Miles	2002
			Source Unknown			
		Elevated temperatures impacti (Pardaloe Creek), 113.70011, estuary, which includes that po sediment has been adopted by	12, 13, 14, 20, 21 and to crition of 113.70022, 23 NCRWQCB and approasures in this TMDL wi Habitat Modification Nonpoint Source	in these reaches and sub the entire mainstem Gard t, 24, 25, and 26. Februd ved by SWRCB and Offic ill improve conditions rei	_areas: Planning Unit. cia River from Pardaloe ary 2002- The Garcia R ce of Administrative Lav	e Creek to the iver TMDL for v. It is possible that
	endocino Coast HU, Garcia River HA,	endocino Coast HU, Garcia River HA, 11370000	Temperature, water The most sensitive beneficial ununicipal and domestic supply a threatened species under the Big River are extremely low congress River are extremely low congress of the mainstem Big River are extremely low congress of the ma	Temperature, water The most sensitive beneficial uses supported by the Benunicipal and domestic supply. The Big River provide a threatened species under the federal Endangered Sp. Big River are extremely low compared to historical leading River watershed indicate that high temperature levels. This listing is specific to the area of the watershed frew watersheds of the mainstem Big and the North Fork E. Drainage/Filling Of Erosion/Siltation Habitat Modification Nonpoint Source Removal of Riparian Streambank Modification Rendocino Coast HU, Garcia River HA, area River Sediment Source Unknown Temperature, water Elevated temperatures impacting coldwater fisheries (Pardadoe Creek), 113.70011, 12, 13, 14, 20, 21 and estuary, which includes that portion of 113.70022, 23 sediment has been adopted by NCRWQCB and approvoluntary compliance with measures in this TMDL with of a TMDL for temperature. Habitat Modification Nonpoint Source	Temperature, water Temperature water The most sensitive beneficial uses supported by the Big River include uses ass municipal and domestic supply. The Big River provides habitat for coho salm a threatened species under the federal Endangered Species Act. Populations. Big River are extremely low could levels Recent (1996-2000). River watershed indicate that high temperature levels may be a source of imp. This listing is specific to the area of the watershed from the confluence with the watersheds of the mainstem Big and the North Fork Big. Drainage/Filling Of Wetlands Erosion/Siltation Habitat Modification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization endocino Coast HU, Garcia River HA, Tayloodo reia River Sediment B Source Unknown Temperature, water A Elevated temperatures impacting coldwater fisheries in these reaches and sub (Pardaloe Creek), 113.70011, 12, 13, 14, 20, 21 and the entire mainstem Gare estuary, which includes that point of 113.70022, 23, 24, 25, and 26. Februs sediment has been adopted by NCRWQCB and approved by SWRCB and Office voluntary compliance with measures in this TMDL will improve conditions record a TMDL for temperature. Habitat Modification	NAME CALWATER WATERSHED POLLUTANT/STRESSOR POLLUTANT STATUS* STATUS* SIZE AFFECTED Temperature, water Temperature, water The most sensitive beneficial uses supported by the Big River include uses associated with the cold we municipal and domestic supply. The Big River provides habitat for coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout, a threatened species under the federal Ridangered Species Act. Populations of coho salmon and steelhead trout. This isting is specific to the area of the watershed from the confluence with the North Fork Big River watershed of the watershed from the confluence with the North Fork Big River watersheds of the mainstem Big and he North Fork Big. Drainage/Filling Of Wetlands Erosion/Siltation Habitat Modification/Destabilization Source Unknown Temperature, water Sediment B 154 Miles Source Unknown Temperature, water Elevated emperatures impacting coldwater fisheries in these reaches and sub_areas: Planning Unit (Paralaloe Creek), 113.7001, 12, 13, 14, 20, 21 and the entire mainstem Garcia River from Paralaloe estuary, which includes that portion of 113.70022, 23, 24, 25, and 26. February 2002- The Garcia Resident has been adopted by NCRWOC and approved by WRKC Band adopted by ACRWOC Band approved by WKC Band adopted by ACRWOC Band approved by WKC Band adopted by AC

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGIO	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Gualala River HA, Gualala River	11380000					
		Guaiaia River		Sedimentation/Siltation		В	455 Miles	2004
					Disturbed Sites (Lan	nd Develop.)		
					Erosion/Siltation			
					Harvesting, Restorat	tion, Residue Managem	nent	
					Highway/Road/Brid	ge Construction		
					Land Development			
					66 6	truction/Maintenance		
					Nonpoint Source			
					Silviculture			
					Specialty Crop Prod			
				Temperature, water		A	455 Miles	2019
				Recent (1994-2000) temperate be a source of impairment of below threshold levels and ap Gualala River is listed for ten	cold water fisheries in the pear to exhibit properly	he watershed. Temperat functioning conditions	ures in the Little North with respect to stream to	Fork are generally
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
					Removal of Riparian	1 Vegetation		
					Streambank Modific	cation/Destabilization		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGIO	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Navarro River HA	11350000					
				Sedimentation/Siltation		В	415 Miles	2004
				Sediment TMDLs have been (2) the area tributary to and			uding the Navarro River	above Philo and
					Agriculture			
					Agriculture-grazing			
					Channel Erosion			
					Construction/Land l	Development		
					Disturbed Sites (Lan	nd Develop.)		
					Drainage/Filling Of	Wetlands		
					Erosion/Siltation			
					Flow Regulation/Mo	dification		
					Habitat Modification	n		
					Harvesting, Restora	tion, Residue Managen	nent	
					Highway/Road/Brid	ge Construction		
					Irrigated Crop Prod	luction		
					Land Development			
					Logging Road Const	truction/Maintenance		
					Nonirrigated Crop I	Production		
					Nonpoint Source			
					Range Grazing-Ripa	arian		
					Range Grazing-Ripa	arian and/or Upland		
					Range Grazing-Upla	and		
					Removal of Riparian	n Vegetation		
					Resource Extraction	l		
					Silvicultural Point S	ources		
					Silviculture			
					Specialty Crop Prod	luction		
					Streambank Modific	cation/Destabilization		
					Water Diversions			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water		A	415 Miles	2019
			Temperature TMDLs have bee and (2) the area tributary to a			ncluding the Navarro R	iver above Philo
				Agricultural Return	Flows		
				Agriculture			
				Drainage/Filling Of V	Wetlands		
				Flow Regulation/Mod	dification		
				Habitat Modification			
				Nonpoint Source			
				Removal of Riparian	Vegetation		
				Resource Extraction			
				Streambank Modifica	ation/Destabilization		
				Water Diversions			
1 E Mer Del	ndocino Coast HU, Navarro River HA, ta	11350077					
			Sedimentation/Siltation		В	48 Acres	2004
				Erosion/Siltation			
	ndocino Coast HU, Noyo River HA, to River	11320000					
			Sedimentation/Siltation		В	144 Miles	2004
			USEPA has prepared a TMDI				
				Nonpoint Source			
			_	Silviculture			
			Temperature, water		A	144 Miles	2019
			This listing only applies to the confluence of Duffy Gulch dov from the confluence of Kass C Fork Noyo River, Duffy Gulch	wntstream to the confluen Creek downstream to the c	nce with Hayshed Gulch confluence with Noyo R	;The South Fork No	yo River mainstem
				Source Unknown			
	ndocino Coast HU, Noyo River HA, lding Creek	11320050					
	-		Temperature, water		A	24 Miles	2019
			• /				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEI A AITKO VAL	DATE: JUNE 28, 2007
REGIO	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Rockport HA, Ten	11310000					
		Mile River HSA		Sedimentation/Siltation		В	162 Miles	2004
				USEPA is developing a load	allocation for sediment f			2001
				7 0	· ·	tion, Residue Managen		
					Logging Road Const	ruction/Maintenance		
					Silviculture			
				Temperature, water		A	162 Miles	2019
					Habitat Modification	1		
					Nonpoint Source			
					Removal of Riparian			
					Streambank Modific	ation/Destabilization		
1	C	Moonstone County Park	10820012					
				Indicator bacteria	EDA C. 2006	A	0.18 Miles	2019
				This listing was made by USE	Source Unknown			
			4.5		Source Chanown			
1	R	Redwood Creek HU, Redwood Creek	10700000	Sedimentation/Siltation		В	332 Miles	2004
				Redwood Creek was added to Board staff, which was subse that Redwood Creek is impai shows that there is continued warranted.	quently established as a gred by sediment. A revie	A draft Sediment TMD final TMDL by US EPA w of all readily availabl	L was developed by the in December 1998. The le information for this 3	Regional Water TMDL confirmed 03(d) List update,
					Construction/Land I	Development		
					Disturbed Sites (Lan	d Develop.)		
					Erosion/Siltation			
					-	tion, Residue Managen	nent	
					-	ruction/Maintenance		
					Natural Sources			
					Range Grazing-Ripa			
					Removal of Riparian	i vegetation		
					Silviculture Stroombook Modifie	ation/Destabilization		
					Su campank Mounic	.สนบท/ Deรเสบการสนบก		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

GION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED O USEPA APPROV TMDL COMPLET
			Temperature, water		A	332 Miles	2019
			Recent (1994-2001) temperat			hed indicate that high te	mperature levels
			may be a source of impairmen	nt of cold water fisheries Erosion/Siltation	in the river.		
					ruction/Maintenance		
				Natural Sources	i uction/Maintenance		
				Nonpoint Source			
				Removal of Riparia	ı Vegetation		
				•	ation/Destabilization		
1 D	Duggian Divon III I awan Duggia - Pi	11412000					
	Russian River HU, Lower Russian River HA, Austin Creek HSA	11412000					
			Sedimentation/Siltation		\mathbf{A}	81 Miles	2019
			Sediment impacts in Russian		_	River watershed for sea	liment.
				Construction/Land 1	Development		
				Dam Construction			
				Disturbed Sites (Lan	d Develop.)		
				Erosion/Siltation	1.6.		
				Flow Regulation/Mo Silviculture	dification		
			Temperature, water	Silviculture	A	81 Miles	2019
			The most sensitive beneficial municipal and domestic supp listed as a threatened species in the Russian River watershefisheries in the watershed.	ly. The Russian River pr under the federal Endar	ussian River include use ovides habitat for coho agered Species Act.Rece	s associated with the col salmon and steelhead tr nt (1997-2000) temperat	d water fishery and out, which are ture data collected
				Flow Regulation/Mo	dification		
				TT 1 14 4 3 / 110	_		
				Habitat Modification	1		
				Hydromodification	1		
				Hydromodification Nonpoint Source			
				Hydromodification			
	Russian River HU, Lower Russian River HA, Guerneville HSA	11411000		Hydromodification Nonpoint Source			

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

Nonpoint/Point Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
			pН		A	195 Miles	2019
			Listing only applies to Pock	et Canyon Creek , a tribu	tary to the lower Russia	n River within the greate	er Guerneville HSA.
				Source Unknown			
			Sedimentation/Siltation		\mathbf{A}	195 Miles	2019
			Sediment impacts in Russian	n River tributaries prompt	ed listing entire Russiar	River watershed for see	diment .
				Agriculture			
				Agriculture-grazing			
				Agriculture-storm r	unoff		
				Channel Erosion			
				Channelization			
				Construction/Land	Development		
				Dam Construction			
				Drainage/Filling Of	Wetlands		
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Habitat Modification	n		
				Highway/Road/Brid	ge Construction		
				Hydromodification			
				Irrigated Crop Prod	uction		
				Land Development			
				Removal of Riparia	ı Vegetation		
				Silviculture			
				Specialty Crop Prod	uction		
					cation/Destabilization		
				on Campank Mount	auvii/Destaviiizativii		

Upstream Impoundment

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water The most sensitive beneficial municipal and domestic supplisted as a threatened species in the Russian River watershefisheries in the watershed.	ly. The Russian River pr under the federal Endar	rovides habitat for coho ngered Species Act.Rece	salmon and steelhead tr nt (1997-2000) tempera	out, which are ture data collected
				Flow Regulation/Mo	odification		
				Habitat Modification	n		
				Hydromodification			
				Nonpoint Source			
				Removal of Ripariar	n Vegetation		
				Streambank Modific	cation/Destabilization		
				Upstream Impoundr	nent		
	ssian River HU, Middle Russian River , Big Sulphur Creek HSA	11426000					
			Sedimentation/Siltation		\mathbf{A}	85 Miles	2019
			Sediment impacts in Russian	River tributaries prompt	ted listing entire Russian	River watershed for sec	diment .
				Erosion/Siltation			
				Geothermal Develop	oment		
				Nonpoint Source			
			Specific Conductivity		A	85 Miles	2019
				Source Unknown			
			Temperature, water		A	85 Miles	2019
			The most sensitive beneficial municipal and domestic supp listed as a threatened species in the Russian River watershe fisheries in the watershed.	ly. The Russian River pr under the federal Endar	rovides habitat for coho ngered Species Act.Rece	salmon and steelhead tr nt (1997-2000) tempera	out, which are ture data collected
				Flow Regulation/Mo	odification		
				Habitat Modification	n		
				Nonpoint Source			
				Removal of Riparian	n Vegetation		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
 1	R	Russian River HU, Middle Russian River HA, Geyserville HSA	11425000					
		, •		Sedimentation/Siltation		A	242 Miles	2019
				Sediment impacts in Russian	River tributaries prompt	ed listing entire Russian	n River watershed for sed	diment TMDL.
					Agriculture			
					Agriculture-grazing			
					Agriculture-storm ru	ınoff		
					Bridge Construction			
					Channel Erosion			
					Channelization			
					Construction/Land I	Development		
					Disturbed Sites (Lan	d Develop.)		
					Drainage/Filling Of	Wetlands		
					Erosion/Siltation			
					Geothermal Develop	ment		
					Irrigated Crop Prod	uction		
					Natural Sources			
					Nonirrigated Crop F	roduction		
					Nonpoint Source			
					Range Grazing-Ripa	rian		
					Range Grazing-Upla	nd		
					Removal of Riparian	Vegetation		
					Resource Extraction			
					Silviculture			
					Specialty Crop Prod	uction		
					Streambank Modific	ation/Destabilization		

Surface Runoff

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

EGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Temperature, water		A	242 Miles	2019
			The most sensitive beneficial u municipal and domestic supply listed as a threatened species t in the Russian River watershed fisheries in the watershed.	v. The Russian River pr under the federal Endar	ovides habitat for coho agered Species Act.Recei	salmon and steelhead tr nt (1997-2000) tempera	out, which are ture data collected
				Flow Regulation/Mo	dification		
				Habitat Modification	1		
				Nonpoint Source			
				Removal of Riparian	Vegetation		
	Russian River HU, Middle Russian River IA, Laguna de Santa Rosa	11421000					
			Low Dissolved Oxygen		A	96 Miles	2008
			The Laguna de Santa Rosa wa				
			The Laguna de Santa Rosa wa (DO) concentrations. A TMDi concluded that high ammonia various forms. Low dissolved stimulate algal growth and sul TMDL took the form of a Wast and non-point sources. With t Waste Water Treatment Plant inputs to the Laguna were signitrogen-ammonia interim con ammonia and dissolved oxyget the Laguna continue to fall be cases fluctuate significantly or may contribute to the dissolved certain. While elevated phosp Laguna measurements, indicat TMDL addressing nutrients (b objective attainment.	L was completed for the levels in the Laguna we oxygen concentrations osequently cause depresse Reduction Strategy (Vene implementation of the implementation of the sas well as improvement vificantly reduced. Follow the Regional Water a daily and seasonal bed oxygen fluctuations. In horus levels may contrive that nitrogen and phospoth in trogen and phospoty	Laguna for ammonia as the result of point and were a result of inputs of seed dissolved oxygen lew VRS) which addressed the WRS and operational is in waste storage and dowing implementation of ted in the WRS, the Lagure recommendation by US Board Basin Plan minimasis. Based on available However, the cause of the bute to low DO, nitrogethe macronutrient contribution, and dissolved oxygen were a result of the macronutrient contribution.	nd dissolved oxygen in Id non-point source nitro of organic matter and nuvels when the algae dies he reduction of nitrogen improvements at the Cilisposal activities at loc of the WRS and the subsetuna was removed from the SEPA. However, dissolmum DO objective of 7.0 de information, it appear to phosphorus ratios, wolling plant growth in the tygen is necessary for wonder of the control of the c	1995. The TMDL ogen inputs of strients which s and decays. The loading from point ty of Santa Rosa al dairies, nitrogen equent attainment of the 303(d) List for wed oxygen levels in 0 mg/L and in many st that phosphorus levels is not based on recent the Laguna. A
			(DO) concentrations. A TMDi concluded that high ammonia various forms. Low dissolved stimulate algal growth and sult TMDL took the form of a Wast and non-point sources. With twaste Water Treatment Plant inputs to the Laguna were signitrogen-ammonia interim con ammonia and dissolved oxygen the Laguna continue to fall be cases fluctuate significantly or may contribute to the dissolved certain. While elevated phosp Laguna measurements, indicat TMDL addressing nutrients (b	L was completed for the levels in the Laguna we oxygen concentrations because the Reduction Strategy (Vene implementation of the implementation of the implementation of the centration goals, as stanting the statement of the desired and the Regional Water a daily and seasonal bedroxygen fluctuations. In the that nitrogen may be oth nitrogen and phosp	Laguna for ammonia as the result of point and were a result of inputs of seed dissolved oxygen lew VRS) which addressed the WRS and operational is in waste storage and dowing implementation of the different waste, the Laguer ecommendation by US Board Basin Plan minimasis. Based on available However, the cause of the macronutrient contract the macronutrient contract was the recommendation of the macronutrient contract.	nd dissolved oxygen in Id non-point source nitro of organic matter and nuvels when the algae dies he reduction of nitrogen improvements at the Cilisposal activities at loc of the WRS and the subsetuna was removed from the SEPA. However, dissolmum DO objective of 7.0 de information, it appear to phosphorus ratios, wolling plant growth in the tygen is necessary for wonder of the control of the c	1995. The TMDL ogen inputs of strients which s and decays. The loading from point sty of Santa Rosa al dairies, nitrogen equent attainment of the 303(d) List for wed oxygen levels in 0 mg/L and in many st that phosphorus levels is not based on recent the Laguna. A
			(DO) concentrations. A TMDi concluded that high ammonia various forms. Low dissolved stimulate algal growth and sult TMDL took the form of a Wast and non-point sources. With twaste Water Treatment Plant inputs to the Laguna were signitrogen-ammonia interim con ammonia and dissolved oxygen the Laguna continue to fall be cases fluctuate significantly or may contribute to the dissolved certain. While elevated phosp Laguna measurements, indicat TMDL addressing nutrients (b	L was completed for the levels in the Laguna we oxygen concentrations osequently cause depresse Reduction Strategy (Vene implementation of the implementation of the sas well as improvement vificantly reduced. Follow the Regional Water a daily and seasonal bed oxygen fluctuations. In horus levels may contrive that nitrogen and phospoth in trogen and phospoty	Laguna for ammonia as the result of point and were a result of inputs of seed dissolved oxygen lew VRS) which addressed the WRS and operational is in waste storage and dowing implementation of ted in the WRS, the Lagure recommendation by US Board Basin Plan minimasis. Based on available However, the cause of the bute to low DO, nitrogethe macronutrient contribution, and dissolved oxygen were a result of the macronutrient contribution.	nd dissolved oxygen in Id non-point source nitro of organic matter and nuvels when the algae dies he reduction of nitrogen improvements at the Cilisposal activities at loc of the WRS and the subsetuna was removed from the SEPA. However, dissolmum DO objective of 7.0 de information, it appear to phosphorus ratios, wolling plant growth in the tygen is necessary for wonder of the control of the c	1995. The TMDL ogen inputs of strients which s and decays. The loading from point sty of Santa Rosa al dairies, nitrogen equent attainment of the 303(d) List for oved oxygen levels in o mg/L and in many st that phosphorus levels is not based on recent the Laguna. A

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							OSEI A AIT KOVAL	DATE: JUNE 20, 2007
REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nitrogen		A	96 Miles	2019
				This listing was made by USE	EPA.			
					Internal Nutrient Cy	ycling (primarily lakes)		
					Nonpoint Source			
					Point Source			
				Phosphorus		A	96 Miles	2019
				This listing was made by USE	EPA.			
						ycling (primarily lakes)		
					Nonpoint Source			
					Point Source			
				Sedimentation/Siltation		A	96 Miles	2019
				Entire Russian River watersh		e Santa Rosa) is listed for	sedimentation.	
					Channel Erosion			
					Channelization			
					Disturbed Sites (Lan	_		
					Drainage/Filling Of			
					Erosion From Derel	ict Land		
					Erosion/Siltation			
					Highway Maintenan			
					Highway/Road/Brid	ge Runoff		
					Hydromodification			
					Land Development			
					Nonpoint Source			
					Other Urban Runoff			
					Removal of Riparian	n Vegetation		
					Road Construction			
						cation/Destabilization		
					Urban Runoff/Storn	n Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION	
			Temperature, water		A	96 Miles	2008	
	Entire Russian River watershed (including Laguna de Santa Rosa) is listed for temperature. The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act.Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.							
				Hydromodification				
				Nonpoint Source				
				Removal of Riparian	n Vegetation			
				Streambank Modific	cation/Destabilization			
				Upstream Impoundr	nent			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

_								COLI II III I KO VILL	DATE: JUNE 20, 2007
	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
	1	R	Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423000					
					Sedimentation/Siltation		\mathbf{A}	99 Miles	2019
					Russian River Watershed trib	butary sediment impairme	ents led to listing of enti	re watershed for sedime	nt.
						Agriculture			
						Agriculture-grazing			
						Agriculture-storm ru	anoff		
						Channel Erosion			
						Construction/Land I	Development		
						Disturbed Sites (Lan	d Develop.)		
						Drainage/Filling Of	Wetlands		
						Erosion/Siltation			
						Harvesting, Restorat	tion, Residue Managen	nent	
						Highway/Road/Brid	ge Construction		
						Intensive Animal Fed	eding Operations		
						Irrigated Crop Prod	uction		
						Land Development			
						Other Urban Runoff	•		
						Range Grazing-Ripa	rian		
						Range Grazing-Ripa	rian and/or Upland		
						Removal of Riparian	Negetation		
						Silviculture			
						Specialty Crop Prod	uction		
						Streambank Modific	ation/Destabilization		
						Surface Runoff			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

F	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Temperature, water		A	99 Miles	2019
					The most sensitive beneficial u municipal and domestic supply listed as a threatened species t in the Russian River watershed fisheries in the watershed.	y. The Russian River pr under the federal Endar	rovides habitat for coho ngered Species Act.Recei	salmon and steelhead tr nt (1997-2000) tempera	out, which are ture data collected
						Flow Regulation/Mo	dification		
						Habitat Modification	n		
						Hydromodification			
						Nonpoint Source			
						Removal of Riparian	n Vegetation		
						Streambank Modific	cation/Destabilization		
						Upstream Impoundn	nent		
	1	R	Russian River HU, Middle Russian River HA, Santa Rosa Creek	11422000				0 - 140	****
					Pathogens		A	87 Miles	2008
						Nonpoint Source			
						Point Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	87 Miles	2019

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

Agriculture

Bridge Construction

Channel Erosion

Channelization

Construction/Land Development

Dairies

Drainage/Filling Of Wetlands

Erosion/Siltation

Habitat Modification

Highway/Road/Bridge Construction

Hydromodification

Irrigated Crop Production

Land Development

Natural Sources

Nonirrigated Crop Production

Nonpoint Source

Other Urban Runoff

Pasture Grazing-Riparian and/or Upland

Range Grazing-Riparian

Range Grazing-Upland

Removal of Riparian Vegetation

Specialty Crop Production

Streambank Modification/Destabilization

Surface Runoff

Urban Runoff/Storm Sewers

Urban Runoff--Non-industrial Permitted

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEI A AIT KOVAL	DATE: JUNE 28, 2007
F	REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Temperature, water		A	87 Miles	2019
					Entire Russian River watersh	ed (including Santa Ros	a Creek) is listed for ten	iperature.	
						Hydromodification			
						Nonpoint Source			
						Removal of Riparia	n Vegetation		
							cation/Destabilization		
						Upstream Impound	ment		
	1		Russian River HU, Middle Russian River HA, Warm Springs HSA	11424000					
			, ,		Sedimentation/Siltation		A	255 Miles	2019
					Sediment impacts in Russian	River tributaries prompt	ted listing entire Russian	River watershed for se	diment .
						Agriculture			
						Agriculture-storm r	unoff		
						Channel Erosion			
						Channelization			
						Construction/Land	Development		
						Dam Construction			
						Disturbed Sites (Lar	nd Develop.)		
						Drainage/Filling Of	Wetlands		
						Erosion/Siltation			
						Flow Regulation/Mo	odification		
						Habitat Modification	n		
						Highway/Road/Brid	ge Construction		
						Hydromodification			
						Logging Road Cons	truction/Maintenance		
						Nonpoint Source			
						Removal of Riparian	n Vegetation		
						Silviculture			
						Streambank Modifie	cation/Destabilization		
						Upstream Impound	ment		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		Temperature, water		A	255 Miles	2019
		The most sensitive beneficial municipal and domestic supp listed as a threatened species in the Russian River watersh fisheries in the watershed.	oly. The Russian River pa s under the federal Enda	rovides habitat for coho ngered Species Act.Rece	salmon and steelhead ti nt (1997-2000) tempera	rout, which are ture data collected
			Flow Regulation/Mo	odification		
			Habitat Modification	n		
			Hydromodification			
			Nonpoint Source			
			Removal of Riparian	n Vegetation		
				cation/Destabilization		
			Upstream Impound	ment		
	Middle Russian River 11424000 s HSA, Lake Sonoma					
		Mercury		A	2377 Acres	2019
		The Russian River HU, Midd Calwater Planning Watershe		1 0		udes the following
			Nonpoint Source			
			Resource Extraction	1		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

DE CYC.	(B) X X X X X	NAME:	CALWATER	DOLL LIFE A NIDIGENESS CO.	POTENTIAL	TMDL	ESTIMATED	PROPOSED OR
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	REQUIREMENT STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
1	R	Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432000					
		, ,		Sedimentation/Siltation		A	171 Miles	2019
				Russian River Watershed tribi	utary sediment impairm	ents led to listing of enti	re watershed for sedime	nt.
					Agriculture			
					Bridge Construction	ı		
					Channel Erosion			
					Channelization			
					Construction/Land 1	Development		
					Dam Construction			
					Drainage/Filling Of	Wetlands		
					Erosion/Siltation			
					Flow Regulation/Mo	dification		
					Habitat Modification	n		
					Hydromodification			
					Removal of Riparian	n Vegetation		
					Silviculture			
					Streambank Modific	cation/Destabilization		
				Temperature, water		A	171 Miles	2019
				The most sensitive beneficial in municipal and domestic suppled listed as a threatened species in the Russian River watershed fisheries in the watershed.	y. The Russian River pr under the federal Endar	rovides habitat for coho ngered Species Act.Rece	salmon and steelhead ti nt (1997-2000) tempera	rout, which are ture data collected
					Flow Regulation/Mo	dification		
					Habitat Modification	n		
					Hydromodification			
					Nonpoint Source			
					Removal of Riparian	n Vegetation		
					Streambank Modific	cation/Destabilization		
					Upstream Impoundr	nent		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION	
1	L	Russian River HU, Upper Russian River HA, Coyote Valley HSA, Lake Mendocino [Reservoir]	11432060	Mercury		A	1704 Acres	2019	
				Mercury	Nonpoint Source Resource Extraction	A	1704 Acres	2019	
1	R	Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433000						
				Sedimentation/Siltation		A	122 Miles	2019	
				Russian River Watershed trib	utary sediment impairme	nts led to listing of entir	re watershed for sedime	nt .	
					Erosion/Siltation				
					Nonpoint Source				
				Temperature, water		\mathbf{A}	122 Miles	2019	
				The most sensitive beneficial a municipal and domestic suppl listed as a threatened species in the Russian River watershe fisheries in the watershed.	ly. The Russian River pro under the federal Endan	ovides habitat for coho . gered Species Act.Recei	salmon and steelhead tr nt (1997-2000) tempera	out, which are ture data collected	
					Flow Regulation/Mod	lification			
					Habitat Modification				
					Hydromodification				
					Nonpoint Source				
					Removal of Riparian	Vegetation			
				Streambank Modification/Destabilization					
					Upstream Impoundm	ent			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COETA ATTROVAL	DATE: JUNE 28, 2007
REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Russian River HU, Upper Russian River HA, Ukiah HSA	11431000					
		,		Sedimentation/Siltation		\mathbf{A}	460 Miles	2019
				Russian River Watershed tribu	tary sediment impairme	ents led to listing of enti	re watershed for sedime	nt .
					Agriculture			
					Channel Erosion			
					Construction/Land I	Development		
					Drainage/Filling Of	Wetlands		
					Erosion/Siltation			
					Habitat Modification	n		
					Highway Maintenan	ce and Runoff		
					Natural Sources			
					Removal of Riparian	1 Vegetation		
					Resource Extraction			
					Silviculture			
					Streambank Modific	cation/Destabilization		
				Temperature, water		A	460 Miles	2019
				The most sensitive beneficial u municipal and domestic supply listed as a threatened species u in the Russian River watershed fisheries in the watershed.	v. The Russian River pr under the federal Endar	rovides habitat for coho ngered Species Act.Rece	salmon and steelhead ti nt (1997-2000) tempera	out, which are ture data collected
				•	Flow Regulation/Mo	dification		
					Habitat Modification	n		
					Hydromodification			
					Nonpoint Source			
					Removal of Riparian	ı Vegetation		
					Streambank Modific	cation/Destabilization		
					Upstream Impoundn	nent		
1	С	Salmon Creek Park (South)	11521000					
				Indicator bacteria		A	2.3 Miles	2019
				This listing was made by USEI	PA for 2006.			
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITICITY NO VIE	DATE: JUNE 28, 2007
REGION 1	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	С	Trinidad State Beach	10810012	Indicator bacteria This listing was made by USE	PA for 2006. Source Unknown	A	0.95 Miles	2019
1	L	Trinity Lake (was Claire Engle Lake)	10640000	Mercury		A	15985 Acres	2019
					Source Unknown			
1	R	Trinity River HU, Lower Trinity HA	10610000	Sedimentation/Siltation USEPA is developing a sedim	Channel Erosion Dam Construction Drainage/Filling Of Erosion/Siltation Flow Regulation/Mo Habitat Modification Harvesting, Restora Hydromodification Logging Road Cons Mine Tailings Natural Sources Removal of Riparia Resource Extraction Silvicultural Point S Silviculture	Wetlands odification in tion, Residue Managem truction/Maintenance in Vegetation in cources cation/Destabilization	1256 Miles	2004

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1 R	Trinity River HU, Middle HA	10630000					
			Sedimentation/Siltation		В	331 Miles	2004
			USEPA is developing Sedime	ent TMDL for entire Trin	ity River HU.		
				Channel Erosion			
				Dam Construction			
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Harvesting, Restora	tion, Residue Managen	nent	
				Hydromodification			
				Logging Road Const	truction/Maintenance		
				Mine Tailings			
				Placer Mining			
				Resource Extraction	l		
				Silvicultural Point S	ources		
				Silviculture			
				Streambank Modific	cation/Destabilization		
				Upstream Impoundr	nent		
1 R	Trinity River HU, South Fork HA	10620000					
			Sedimentation/Siltation		В	1161 Miles	2004
			USEPA will develop TMDL f including Hayfork/Corral Cr Hayfork/Corral Creeks.				
				Nonpoint Source			
				Range Grazing-Ripa	rian		
				Silviculture			
			Temperature, water		A	1161 Miles	2019
			Elevated temperatures impac River.	t coldwater fisheries. U	SEPA will be developing	g temperature TMDL for	r South Fork Trinity
				Habitat Modification	n		
				Range Grazing-Ripa	arian		
				Removal of Riparian	n Vegetation		
				Streambank Modific	cation/Destabilization		
				Water Diversions			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

F	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	1	R	Trinity River HU, Upper HA	10640000					
					Sedimentation/Siltation		В	570 Miles	2004
					USEPA is developing a sedim	nent TMDL for Upper Tr	inity River HA.		
						Channel Erosion			
						Dam Construction			
						Erosion/Siltation			
						Flow Regulation/Mo	dification		
						Habitat Modification	n		
						Harvesting, Restora	tion, Residue Manageme	nt	
						Hydromodification			
						Logging Road Const	truction/Maintenance		
						Mine Tailings			
						Natural Sources			
						Nonpoint Source			
						Placer Mining			
						Removal of Riparian	n Vegetation		
						Resource Extraction			
						Silviculture			
						Streambank Modific	cation/Destabilization		
						Surface Mining			
	1	R	Trinity River HU, Upper HA, Trinity River, East Fork	10640000					
					Mercury		A	92 Miles	2019

The Trinity River HU, Upper HA, Trinity River, East Fork includes the following Calwater Super Planning Watersheds (SPWs): Mumbo Creek SPW 106.40030 and Blue Ridge SPW 106.40040.

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		В	92 Miles	2004
			The Trinity River HU, Upper F (SPWs): Mumbo Creek SPW I			ing Calwater Super Pla	nning Watersheds
				Channel Erosion			
				Dam Construction			
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Habitat Modification	1		
				Harvesting, Restorat	tion, Residue Managen	nent	
				Hydromodification			
				Logging Road Const	ruction/Maintenance		
				Mine Tailings			
				Natural Sources			
				Nonpoint Source			
				Placer Mining			
				Removal of Riparian	o .		
				Resource Extraction			
				Silviculture			
					ation/Destabilization		
				Surface Mining			
2 R Al	ameda Creek	20430051					
			Diazinon	D4.6 4 4000 202(1):	B	51 Miles	2007
			This listing was made by USEI to this being addressed list bed			n was moved by USEPA	from the 303(a) list
			Ü	Urban Runoff/Storm	* *		
2 R Al	amitos Creek	20540041					
2 K M	anness creek	20240041	Mercury		\mathbf{A}	7.1 Miles	2006
			TMDL will be developed as pa	art of the Santa Clara Bo	asin Watershed Manage	ement Initiative. Additio	nal monitoring and
			assessment is needed.				
				Mine Tailings			
2 L Ai	nderson Reservoir	20530050					
			Mercury		A	1013 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphen	yls)	A	1013 Acres	2019
					Source Unknown			
2	C	Aquatic Park Beach	20340010					
				Indicator bacteria		A	0.18 Miles	2019
				This listing was made by USE	PA for 2006.			
					Source Unknown			
2	R	Arroyo Corte Madera Del Presidio	20320020					
				Diazinon		В	4 Miles	2007
				This listing was made by USE			was moved by USEPA	from the 303(d) list
				to this being addressed list be	, , , , , , , , , , , , , , , , , , ,	* *		
					Urban Runoff/Storm	1 Sewers		
2	R	Arroyo De La Laguna	20430084					
				Diazinon		В	7.4 Miles	2007
				This listing was made by USE to this being addressed list be			was moved by USEPA	from the 303(d) list
				to this being addressed tist be	Urban Runoff/Storm	* *		
	_		00.400.005		C. Sun Runon, Otolii	200010		
2	R	Arroyo Del Valle	20430023	Diazinon		В	31 Miles	2007
				This listing was made by USE.	PA for the 1998 303(d)			
				to this being addressed list be			morea oy obbi ii.	J. 2 2 2 2 (W) 1100
					Urban Runoff/Storm	ı Sewers		
2	R	Arroyo Las Positas	20430080					
			-	Diazinon		В	14 Miles	2007
				For 2006, diazinon was moved approved TMDL.	d by USEPA from the 30	$\Im(d)$ list to this being ad	dressed list because of a	a completed USEPA
				••	Urban Runoff/Storm	1 Sewers		
2	R	Arroyo Mocho	20430080					
-		III O O DIOCHO	20120000	Diazinon		В	34 Miles	2007
				For 2006, diazinon was moved approved TMDL.	d by USEPA from the 30	$\Im(d)$ list to this being ad	dressed list because of	a completed USEPA
				approved IMDE.	Urban Runoff/Storm	1 Sewers		
					Ciban Kanon/Storn	100,010		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 L	Bon Tempe Reservoir	20113020	Mercury		A	120 Acres	2019
				Source Unknown			
2 R	Butano Creek	20240031	Sedimentation/Siltation Impairment to steelhead habite	at.	A	3.6 Miles	2019
				Nonpoint Source			
2 R	Calabazas Creek	20640012					
2 K	Carabazas Creek	20040012	Diazinon		В	4.7 Miles	2007
			This listing was made by USEI to this being addressed list bec		list. For 2006, diazinon		
				Urban Runoff/Storm	Sewers		
2 L	Calero Reservoir	20540031	Mercury		A	334 Acres	2006
			TMDL will be developed as pa assessment is needed.	rt of the Santa Clara Bo			
				Mine Tailings			
				Surface Mining			
2 C	Candlestick Point	20440011					
			Indicator bacteria		A	1.6 Miles	2019
			This listing was made by USEI Windsurfer Circle, and Sunnyo	,	g includes the area of Co	undlestick Point at Jack	rabbit Beach,
				Source Unknown			
2 E	Carquinez Strait	20710020					
	•		Chlordane		A	5657 Acres	2008
			This listing was made by USEI	PA.			
				Nonpoint Source			
			DDT		A	5657 Acres	2008
				Nonpoint Source			
			Dieldrin		A	5657 Acres	2008
			This listing was made by USEI	PA.			
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Dioxin Compounds (including	2,3,7,8-TCDD)	A	5657 Acres	2019
			The specific compounds are 2, HxCDD, 1,2,3,4,6,7,8-HpCDL				D, 1,2,3,7,8,9-
				Atmospheric Deposi	tion		
			Exotic Species		A	5657 Acres	2019
			Disrupt natural benthos; chan	· ·	y in food chain; disrupt	food availability to nati	ve species.
				Ballast Water			
			Furan Compounds		A	5657 Acres	2019
			The specific compounds are 2, HxCDF, 1,2,3,7,8,9-HxCDF, 2 was made by USEPA.				
				Atmospheric Deposi	tion		
			Mercury		A	5657 Acres	2006
			Current data indicate fish con sediments and local mercury n moderate to low level inputs fi	nining; most significant			
				Atmospheric Deposi	tion		
				Industrial Point Sou	rces		
				Municipal Point Sou	irces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction	ı		
			PCBs (Polychlorinated biphen	yls)	A	5657 Acres	2006
			This listing covers non dioxin- concentration data.	like PCBs.Interim heal	th advisory for fish; unc	ertainty regarding wate	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated bipheny	yls) (dioxin-like)	\mathbf{A}	5657 Acres	2019
			The specific dioxin like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4,	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),
				Unknown Nonpoint	Source		
			Selenium		A	5657 Acres	2019
			Affected use is one branch of t contributions from oil refineri species may have made food c for scaup and scoter (diving d	es (control program in hain more susceptible t	place) and agriculture (o accumulation of selen	carried downstream by ium; health consumption	rivers); exotic 1 advisory in effect
				Agriculture			
				Industrial Point Sou	rces		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KOVAL	DATE: JUNE 28, 2007
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 E	Castro Cove, Richmond (San Pablo Basin)	20660014					
			Dieldrin (sediment)		A	71 Acres	2008
				Point Source			
				Urban Runoff/Storn	n Sewers		
			Mercury (sediment)		A	71 Acres	2006
				Point Source			
				Urban Runoff/Storn	n Sowers		
			PAHs (Polycyclic Aromatic H			71 Acres	2019
			1 Alls (1 diyeyene Aromatic II		ii) A	71 Acres	2019
				Point Source			
				Urban Runoff/Storn			
			Selenium (sediment)		A	71 Acres	2019
				Point Source			
				Urban Runoff/Storn	n Sewers		
2 B	Central Basin, San Francisco (part of SF Bay, Central)	20440010					
			Chlordane		A	40 Acres	2008
			This listing was made by USE	EPA.			
				Nonpoint Source			
			DDT		A	40 Acres	2008
			This listing was made by USE	EPA.			
				Nonpoint Source			
			Dieldrin		A	40 Acres	2019
			This listing was made by USE				
				Nonpoint Source			
			Dioxin Compounds (including		A	40 Acres	2019
			The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCD				D, 1,2,3,7,8,9-
				Atmospheric Deposi	ition		
			Exotic Species		A	40 Acres	2019
			Disrupt natural benthos; char		ty in food chain; disrupt	food availability to nativ	ve species.
				Ballast Water			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
			Furan Compounds		A	40 Acres	2019
			The specific compounds are 2 1,2,3,7,8,9-HxCDF, 2,3,4,6,7, by USEPA.				
				Atmospheric Deposi	tion		
			Mercury		A	40 Acres	2006
			Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sh	ark. Major source is hi	storic: gold mining sed	iments and local
				Atmospheric Deposi	tion		
				Industrial Point Sou	rces		
				Minor Industrial Po	int Source		
				Municipal Point Sou	irces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction	ı		
			Mercury (sediment)		A	40 Acres	2006
				Point Source			
				Urban Runoff/Storn	n Sewers		
			PAHs (Polycyclic Aromatic Hy	ydrocarbons) (sedimen	t) A	40 Acres	2019
				Point Source			
				Urban Runoff/Storn	n Sewers		
			PCBs (Polychlorinated biphen	yls)	A	40 Acres	2006
			This listing covers non dioxin concentration data.	-like PCBs.Interim heal	th advisory for fish; unc	ertainty regarding wate	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphen	yls) (dioxin-like)	A	40 Acres	2019
			The specific dioxin like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4	2,3,4,4,5-PeCB (114), 2,	,3,4,4,5-PeCB (118), 2,3	3,4,4,5-PeCB (123), 2,3,	3,4,4,5-HxCB (156),
				Unknown Nonnoint	Course		

Unknown Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REC	GION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Selenium		A	40 Acres	2019
					Affected use is one branch of the contributions from oil refinerion species may have made food confor scaup and scoter (diving due	es (control program in p hain more susceptible to	olace) and agriculture (c o accumulation of seleni	carried downstream by num; health consumption	rivers); exotic 1 advisory in effect
						Agriculture			
						Exotic Species			
						Industrial Point Sour	rces		
						Natural Sources			
	2	C	Chicken Ranch Beach	20114033					
					Indicator bacteria		A	0.17 Miles	2008
					This listing was made by USEI	v			
						Source Unknown			
	2	C	China Camp Beach	20610010					
					Indicator bacteria	DA for 2006	A	0.08 Miles	2019
					This listing was made by USEI	Source Unknown			
						Source Chimown			
	2	R	Corte Madera Creek	20320011	Diazinon		В	4.1 Miles	2007
					This listing was made by USEI	PA for the 1998 303(d) i			
					to this being addressed list bed				<i>y</i>
						Urban Runoff/Storm	Sewers		
	2	R	Coyote Creek (Marin County)	20320020					
					Diazinon		В	2.6 Miles	2007
					This listing was made by USEI to this being addressed list bed			was moved by USEPA	from the 303(d) list
					to this being dadressed list bec	Urban Runoff/Storm	* *		
	_	_		*************		CI San Kunon/Storm			
	2	R	Coyote Creek (Santa Clara Co.)	20530021	Diazinon		В	55 Miles	2007
					This listing was made by USEI	PA for the 1998 303(d) i			
					to this being addressed list bed				• • • • • • • • • • • • • • • • • • • •
						Urban Runoff/Storm	Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	С	Crissy Field Beach	20340010	Indicator bacteria This listing was made by USE	PA for 2006. This listin Source Unknown	A ng includes the east and	0.8 Miles west areas of Crissy Fie	2019
2	L	Del Valle Reservoir	20430024	Mercury	Source Unknown	A	1022 Acres	2019
				PCBs (Polychlorinated biphen		A	1022 Acres	2019
					Source Unknown			
2	R	Gallinas Creek	20620013	Diazinon This listing was made by USE to this being addressed list be		SEPA approved TMDL.	2.1 Miles was moved by USEPA	2007 from the 303(d) list
2	С	Golden Hinde Beach	20114033	Indicator bacteria This listing was made by USE	PA for 2006. Source Unknown	A	0.11 Miles	2008
2	R	Guadalupe Creek	20540050	Mercury TMDL will be developed as po assessment is needed.	art of the Santa Clara B Mine Tailings	A asin Watershed Manage	8.1 Miles ment Initiative. Additio	2006 nal monitoring and
2	L	Guadalupe Reservoir	20540040	Mercury TMDL will be developed as peassessment is needed.	art of the Santa Clara B Mine Tailings Surface Mining	A asin Watershed Manager	63 Acres ment Initiative. Additio	2006 nal monitoring and

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 R	Guadalupe River	20540050	Diazinon This listing was made by USEF to this being addressed list bec	cause of a completed USI	EPA approved TMDL.	18 Miles	2007 from the 303(d) list
			Mercury TMDL will be developed as parassessment is needed.	Urban Runoff/Storm rt of the Santa Clara Ba. Mine Tailings	A	18 Miles ment Initiative. Additio	2006 nal monitoring and
2 C	Hearts Desire Beach	20114033	Indicator bacteria This listing was made by USEF		A	0.38 Miles	2008
2 E	Islais Creek	20440010	Ammonia		A	46 Acres	2019
			Chlordane (sediment)	Combined Sewer Ove Industrial Point Source Combined Sewer Ove	ces A	46 Acres	2008
			Dieldrin (sediment)	Industrial Point Source		46 Acres	2008
			Hydrogen Sulfide	Combined Sewer Ove Industrial Point Source		46 Acres	2019
			PAHs (Polycyclic Aromatic Hyd	Combined Sewer Ove Industrial Point Sourd drocarbons) (sediment) Combined Sewer Ove Industrial Point Sour	ces A orflow	46 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sediment Toxicity		\mathbf{A}	46 Acres	2019
				Source Unknown			
2 L	Lafayette Reservoir	20732010					
			Mercury		A	114 Acres	2019
				Source Unknown			
			PCBs (Polychlorinated bipher		A	114 Acres	2019
			1 025 (1 01) emormated seption	-5 -20)		111 110105	
				Source Unknown			
2 R	Lagunitas Creek	20113020					
			Nutrients		A	17 Miles	2019
			Tributary to Tomales Bay. Tomonitoring and assessment no		as part of evolving wate	rshed management effor	rt. Additional
				Agriculture			
				Urban Runoff/Storm	Sewers		
			Pathogens		В	17 Miles	2007
			Tributary to Tomales Bay. To monitoring and assessment no		as part of evolving wate	rshed management effor	t. Additional
				Agriculture			
				Urban Runoff/Storm	Sewers		
			Sedimentation/Siltation		A	17 Miles	2009
			Tributary to Tomales Bay. To monitoring and assessment no		as part of evolving wate	rshed management effor	t. Additional
				Agriculture			
				Urban Runoff/Storm	Sewers		
2 L	Lake Chabot (Alameda Co)	20420030					
			Chlordane		A	312 Acres	2019
				G II.I.			
			DDT	Source Unknown	4	212	2010
			DDT		A	312 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Dieldrin		A	312 Acres	2019
			Mercury	Source Unknown	A	312 Acres	2019
			PCBs (Polychlorinated bipheny		A	312 Acres	2019
				Source Unknown			
2 L La	ake Herman	20721030	Mercury Additional monitoring and ass	essment needed. Problen Surface Mining	A n due to historical mini	108 Acres	2019
2 L La	ake Merced	20210010	Low Dissolved Oxygen This listing was made by USEI	PA. Source Unknown	A	299 Acres	2019
			pH This listing was made by USEI		A	299 Acres	2019
2 L La	ake Merritt	20420040	Organic Enrichment/Low Disse This listing was made by USEI	PA.	A	142 Acres	2019
			Trash	Source Unknown Urban Runoff/Storm S	A Sewers	142 Acres	2019
2 R La	aurel Creek (Solano Co)	20440040	Diazinon This listing was made by USEI to this being addressed list bed		EPA approved TMDL.	3 Miles was moved by USEPA	2007 from the 303(d) list

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICATION	DATE: JUNE 28, 2007
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 C	Lawsons Landing	20112030					
	Ţ.		Indicator bacteria		A	3.2 Miles	2008
			This listing was made by USE.	PA for 2006.			
				Source Unknown			
2 R	Ledgewood Creek	20723010					
2 1	Leage wood Creek	20/23010	Diazinon		В	12 Miles	2007
			This listing was made by USE	PA for the 1998 303(d)			
			to this being addressed list bed			Ž	
				Urban Runoff/Storn	1 Sewers		
2 R	Los Gatos Creek (R2)	20540011					
	200 04100 01001 (12)	200.0011	Diazinon		В	19 Miles	2007
			This listing was made by USE.	PA for the 1998 303(d)	list. For 2006, diazinon	was moved by USEPA	from the 303(d) list
			to this being addressed list bed	cause of a completed US	SEPA approved TMDL.		
				Urban Runoff/Storn	1 Sewers		
2 E	Marina Lagoon (San Mateo County)	20440040					
			Coliform Bacteria		A	169 Acres	2019
				Nonpoint Source			
				Urban Runoff/Storn	ı Sewers		
2 R	Matadero Creek	20550040	Dissipan		В	7.3 Miles	2007
			Diazinon This listing was made by USE.	DA for the 1009 202(d)			
			to this being addressed list bed			n was moved by OSEFA	from the 505(a) tist
				Urban Runoff/Storn	* *		
2 0	MaNagar Dagah	20/10010					
2 C	McNears Beach	20610010	Indicator bacteria		A	0.18 Miles	2019
			This listing was made by USE.	PA for 2006	A	U.10 Willes	2019
			This usung was made by USE	Source Unknown			
				Source Olikilowii			
2 R	Miller Creek	20620012			_		
			Diazinon		В	9 Miles	2007
			This listing was made by USEs to this being addressed list be	. ,		n was moved by USEPA	from the 303(d) list
			io inis veing addressed tist bed	Urban Runoff/Storn	* *		
				OT DAIL KUHUH/SUUTH	IDUNCIS		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TY	PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 (M	illerton Point	20112032					
				Indicator bacteria		A	0.25 Miles	2008
				This listing was made by USI	v			
					Source Unknown			
2 E	M	ission Creek	20440010					
				Ammonia		\mathbf{A}	8.5 Acres	2019
					Combined Sewer Ov	erflow		
					Industrial Point Sou	rces		
				Chlordane (sediment)		A	8.5 Acres	2008
					Combined Sewer Ov	erflow		
					Industrial Point Sou	rces		
				Dieldrin (sediment)		\mathbf{A}	8.5 Acres	2008
					Combined Sewer Ov	erflow		
					Industrial Point Sou	rces		
				Hydrogen Sulfide		\mathbf{A}	8.5 Acres	2019
					Combined Sewer Ov	erflow		
					Industrial Point Sou			
				Lead (sediment)		A	8.5 Acres	2019
				,	Combined Sewer Ov	erflow		
					Industrial Point Sou			
				Mercury (sediment)	2114450114111 01110 504	A	8.5 Acres	2019
				interestif (seament)	Combined Sewer Ov		010 120205	
					Industrial Point Sou			
				PAHs (Polycyclic Aromatic H		A	8.5 Acres	2019
				1 Alis (1 olycyche Alomane II	•		oid Acres	2017
					Combined Sewer Ov			
				DCDs (Dalyahlarinated higher	Industrial Point Sou		8.5 Acres	2006
				PCBs (Polychlorinated bipher		A	o.5 Acres	2000
					Combined Sewer Ov			
				GD (N	Industrial Point Sou		0.7	****
				Silver (sediment)		A	8.5 Acres	2019
					Combined Sewer Ov			
					Industrial Point Sou	rces		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Zinc (sediment)		A	8.5 Acres	2019
					Combined Sewer Ove	erflow		
					Industrial Point Sour	rces		
2	R	Mt. Diablo Creek	20731040					
				Diazinon		В	13 Miles	2007
				This listing was made by USE to this being addressed list be			n was moved by USEPA	from the 303(d) list
					Urban Runoff/Storm	Sewers		
2	R	Napa River	20650010					
				Nutrients		A	65 Miles	2008
				TMDL will be developed as poneeded.	art of ongoing watershed	l management effort. Ac	dditional monitoring an	d assessment
					Agriculture			
				Pathogens		A	65 Miles	2006
				TMDL will be developed as poneeded.	art of ongoing watershea	l management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Urban Runoff/Storm	Sewers		
				Sedimentation/Siltation TMDL will be developed as po	ant of ongoing watershad	A I managament offert A	65 Miles	2006
				needed.	uri oj ongoing waiersned	ı тападетені еjjori. Ad	xattionat monitoring an	u ussessmeni
					Agriculture			
					Construction/Land D	Development		
					Land Development	~		
					Urban Runoff/Storm	Sewers		
2	L	Nicasio Reservoir	20113012	M			920 A	2010
				Mercury		A	829 Acres	2019
					Source Unknown			
2	R	Novato Creek	20620010					
				Diazinon		В	17 Miles	2007
				This listing was made by USE to this being addressed list be			n was moved by USEPA	from the 303(d) list
				to mis overig addressed tist bet	Urban Runoff/Storm	* *		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEPA APPROVAL	DATE: JUNE 28, 2007
]	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	2	В	Oakland Inner Harbor (Fruitvale Site, part	20420040					
			of SF Bay, Central)		Chlordane		A	0.93 Acres	2008
					This listing was made by USI	EPA.		000 110100	
						Nonpoint Source			
					Chlordane (sediment)		A	0.93 Acres	2008
						Source Unknown			
					DDT	Source Chimiown	A	0.93 Acres	2008
					This listing was made by USI	EPA.		0.50 Heres	2000
					,	Nonpoint Source			
					Dieldrin		A	0.93 Acres	2008
					This listing was made by USE	EPA.			
						Nonpoint Source			
					Dioxin Compounds (including		A	0.93 Acres	2019
				The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCD				D, 1,2,3,7,8,9-	
						Atmospheric Deposi	tion		
					Exotic Species		A	0.93 Acres	2019
					Disrupt natural benthos; cha	0 1	y in food chain; disrupt f	ood availability to nativ	ve species.
						Ballast Water			
					Furan Compounds		A	0.93 Acres	2019
					The specific compounds are 2 1,2,3,7,8,9-HxCDF, 2,3,4,6,7 by USEPA.				
						Atmospheric Deposi	tion		
					Mercury		A	0.93 Acres	2006
					Current data indicate fish confor multiple fish species inclused mercury mining; most significinputs from point sources.	uding striped bass and sh	ark. Major source is his	storic: gold mining sedin	nents and local
						Atmospheric Deposi	tion		
						Industrial Point Sou	irces		
						Municipal Point Sou	irces		
						Natural Sources			
						Nonpoint Source			
						Resource Extraction	1		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			PCBs (Polychlorinated biphen	yls)	A	0.93 Acres	2006
			This listing covers non dioxin- concentration data.	-like PCBs.Interim heali	th advisory for fish; unce	ertainty regarding water	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphen	yls) (dioxin-like)	A	0.93 Acres	2019
			The specific dioxin like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4,	2,3,4,4,5-PeCB (114), 2,	,3,4,4,5-PeCB (118), 2,3	,4,4,5-PeCB (123), 2,3,3	3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphen	yls) (sediment)	A	0.93 Acres	2006
			This listing covers non dioxin- columnconcentration data.	like PCBs. Interim hea	alth advisory for fish; und	certainty regarding wate	er
				Source Unknown			
			Sediment Toxicity		A	0.93 Acres	2019
				Source Unknown			
			Selenium		\mathbf{A}	0.93 Acres	2019
			Affected use is one branch of t significantcontributions from a exotic speciesmay have made j effect for scaupand scoter (div	oil refineries (control p food chain more suscep	rogram in place) and ag tible to accumulation of	riculture (carried downs selenium; health consur	stream by rivers); mption advisory in
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
	kland Inner Harbor (Pacific Dry-dock rd 1 Site, part of SF Bay, Central)	20420040					
			Chlordane		A	1.8 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			Chlordane (sediment)		A	1.8 Acres	2008
				Source Unknown			
			Copper (sediment)		A	1.8 Acres	2019
				Source Unknown			
			DDT		\mathbf{A}	1.8 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			D 50 6200				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Dieldrin		A	1.8 Acres	2008
			This listing was made by USE	EPA.			
				Nonpoint Source			
			Dieldrin (sediment)		A	1.8 Acres	2008
				Source Unknown			
			Dioxin Compounds (including	(2,3,7,8-TCDD)	A	1.8 Acres	2019
			The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCD.				D, 1,2,3,7,8,9-
				Atmospheric Deposi	ition		
			Exotic Species		\mathbf{A}	1.8 Acres	2019
			Disrupt natural benthos; cha	nge pollutant availabilit	y in food chain; disrupt	food availability to nati	ve species.
				Ballast Water			
			Furan Compounds		\mathbf{A}	1.8 Acres	2019
			The specific compounds are 2 1,2,3,7,8,9-HxCDF, 2,3,4,6,7 by USEPA.				
				Atmospheric Deposi	ition		
			Lead (sediment)		\mathbf{A}	1.8 Acres	2019
				Source Unknown			
			Mercury		A	1.8 Acres	2006
			Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sh	hark. Major source is hi	storic: gold mining sed	iments and local
				Atmospheric Deposi	ition		
				Industrial Point Sou	irces		
				Municipal Point Sou	ırces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction	1		
			Mercury (sediment)		A	1.8 Acres	2006
				Source Unknown			
			PAHs (Polycyclic Aromatic H	ydrocarbons) (sedimen	at) A	1.8 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVE TMDL COMPLETION
			PCBs (Polychlorinated biphenyl This listing covers non dioxin-li		A th advisory for fish; unc	1.8 Acres ertainty regarding water	2006 column
			concentration data.				
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated bipheny)	, ,	A	1.8 Acres	2019
			The specific dioxin like compou (169), 2,3,3,4,4-PeCB (105), 2, 2,3,3,4,4,5-HxCB (157), 2,3,4,4	3,4,4,5-PeCB (114), 2,	3,4,4,5-PeCB (118), 2,3	,4,4,5-PeCB (123), 2,3,3	3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphenyl	ls) (sediment)	A	1.8 Acres	2006
				Source Unknown			
			Selenium		A	1.8 Acres	2019
			Affected use is one branch of th contributions from oil refinerie. species may have made food ch for scaup and scoter (diving du	s (control program in p ain more susceptible to	place) and agriculture (o accumulation of selen	carried downstream by r ium; health consumption	ivers); exotic
				Agriculture			
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
			Zinc (sediment)		\mathbf{A}	1.8 Acres	2019
				Source Unknown			
2 R Ole	ema Creek	20113030					
			Pathogens		В	11 Miles	2007
			For 2006, this listing was added	d by USEPA to this bei	ing addressed list becau	se of a completed USEP.	A approved TMDL.
				Source Unknown			
2 C Pac	rific Ocean at Baker Beach	20340010					
			Indicator bacteria		A	0.45 Miles	2019
			This listing was made by USEP. Cove NW and NE.	A for 2006. This listin	ng includes the area of I	Baker Beach at Lobos Cr	eek, Horseshoe
				Source Unknown			
2 C Pac	rific Ocean at Bolinas Beach	20130011					
			Indicator bacteria		\mathbf{A}	0.39 Miles	2019
			This listing was made by USEP.	A for 2006.			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	C	Pacific Ocean at Fitzgerald Marine Reserve	20221012	Coliform Bacteria	Nonpoint Source	A	0.46 Miles	2019
2	C	Pacific Ocean at Muir Beach	20130013	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.2 Miles	2019
2	С	Pacific Ocean at Pacifica State/Linda Mar Beach	20221011	Coliform Bacteria Linda Mar and San Pedro be	aches are the areas affect Nonpoint Source Urban Runoff/Storm		0.87 Miles	2019
2	C	Pacific Ocean at Pillar Point	20221012	Mercury	Source Unknown	A	0.62 Miles	2019
2	С	Pacific Ocean at Pillar Point Beach	20221012	Coliform Bacteria	Nonpoint Source	A	1.1 Miles	2019
2	С	Pacific Ocean at Rockaway Beach	20221011	Coliform Bacteria	Nonpoint Source Urban Runoff/Storm	A Sewers	0.29 Miles	2019
2	С	Pacific Ocean at Venice Beach	20222011	Coliform Bacteria	Nonpoint Source	A	0.38 Miles	2019
2	R	Permanente Creek	20550021	Diazinon This listing was made by USI to this being addressed list be		EPA approved TMDL.	13 Miles n was moved by USEPA	2007 from the 303(d) list

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

					USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 R Pescadero Creek	20240013					
		Sedimentation/Siltation		\mathbf{A}	26 Miles	2019
		If California Department of F				2 0
		populations are not impacted,		supports removing this v	water body and pollutan	t from the list.
			Nonpoint Source			
2 R Petaluma River	20630020					
		Diazinon		A	22 Miles	2005
		Data source: Abelli-Amen, Pe	taluma Tree Planters, 1	999.		
			Urban Runoff/Storm	Sewers		
		Nutrients		A	22 Miles	2019
		TMDL will be developed as poneeded.	art of ongoing watershed	l management effort. A	dditional monitoring an	d assessment
			Agriculture			
			Construction/Land I	Development		
			Urban Runoff/Storm	Sewers		
		Pathogens		A	22 Miles	2019
		TMDL will be developed as peneeded.	art of ongoing watershed			
			Agriculture			
			Construction/Land I	Development		
			Urban Runoff/Storm	Sewers		
		Sedimentation/Siltation		A	22 Miles	2019
			Agriculture			
			Construction/Land I	Development		
			Urban Runoff/Storm	Sewers		
2 R Petaluma River (tidal portion)	20630040					
2 K Tetalulla Rivel (tittal portion)	20030040	Diazinon		A	1.1 Miles	2005
		Data source: Abelli-Amen, Pe	taluma Tree Planters. 1		1.1 IVIIICS	2002
		,	Urban Runoff/Storm			
		Nickel		A	1.1 Miles	2019
		Exceedance of California Tox sediment tissue levels.	ic Rule dissolved criteri			
			Atmospheric Deposit	ion		
			Municipal Point Sou			
			Urban Runoff/Storm			
			Ciban Kanon/Bull	Deneis		
		D (2 C200				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nutrients		A	1.1 Miles	2019
				TMDL will be developed as poneeded.	art of ongoing watershed	d management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Construction/Land I	Development		
					Urban Runoff/Storm	Sewers		
				Pathogens		A	1.1 Miles	2019
				TMDL will be developed as poneeded.	art of ongoing watershed	d management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Construction/Land I	Development		
					Urban Runoff/Storm	Sewers		
2	R	Pine Creek (Contra Costa Co)	20731011					
				Diazinon		В	13 Miles	2007
				This listing was made by USE			ı was moved by USEPA	from the 303(d) list
				to this being addressed list be	cause of a completed US Urban Runoff/Storm	* *		
					Orban Kunon/Storm	Sewers		
2	R	Pinole Creek	20660020	7 1. 1			0.0.350	
				Diazinon This listing was made by USE	TPA for the 1008 303(d)	B	9.2 Miles	2007 from the 303(d) list
				to this being addressed list be			i was moved by OSLI A	from the 505(a) tist
					Urban Runoff/Storm	Sewers		
2	R	Pomponio Creek	20240020					
		•		Coliform Bacteria		\mathbf{A}	7.1 Miles	2019
					Nonpoint Source			
2	В	Richardson Bay	20312010					
2	ь	Richardson Day	20312010	Chlordane		A	2439 Acres	2008
				This listing was made by USE	EPA.			
					Nonpoint Source			
				Coliform Bacteria		A	2439 Acres	2019
				Affected area, Waldo Point Ho sewage systems in some house improvements.				
					Boat Discharges/Ves	sel Wastes		
					Septage Disposal			
					Urban Runoff/Storm	Sewers		
				Page 63 of 200				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						OBEI A AIT KO	AL DATE. JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATEI SIZE AFFECT	LICEDA ADDDOVED
			DDT		A	2439 Ac	res 2008
			This listing was made by USE	ZPA.			
				Nonpoint Source			
			Dieldrin		A	2439 Ac	res 2008
			This listing was made by USE	EPA.			
				Unknown Nonpoint	Source		
			Dioxin Compounds (including	2,3,7,8-TCDD)	\mathbf{A}	2439 Ac	res 2019
			The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCDI				xCDD, 1,2,3,7,8,9-
				Atmospheric Deposi	tion		
			Exotic Species		A	2439 Ac	res 2019
			Disrupt natural benthos; chan	nge pollutant availabilit	y in food chain; disrupt	food availability to	native species.
				Ballast Water			
			Furan Compounds		\mathbf{A}	2439 Ac	res 2019
			The specific compounds are 2 HxCDF, 1,2,3,7,8,9-HxCDF, was made by USEPA.				
				Atmospheric Deposi	tion		
			Mercury		A	2439 Ac	res 2006
			Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sh	ark. Major source is hi	storic: gold mining	sediments and local
				Atmospheric Deposi	tion		
				Municipal Point Sou	rces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction			
			PCBs (Polychlorinated biphen	yls)	A	2439 Ac	res 2006
			This listing covers non dioxin- concentration data.	-like PCBs. Interim hea	lth advisory for fish; un	certainty regarding	water column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphen	yls) (dioxin-like)	A	2439 Ac	res 2019
			The specific dioxin like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4	2,3,4,4,5-PeCB (114), 2,	3,4,4,5-PeCB (118), 2,3	3,4,4,5-PeCB (123),	2,3,3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source	-	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2 R	Rodeo Creek	20660022					
			Diazinon		В	8 Miles	2007
			This listing was made by USE.			n was moved by USEPA	from the 303(d) list
			to this being addressed list bed		* *		
				Urban Runoff/Storm	Sewers		
2 E	Sacramento San Joaquin Delta	20710010					
			Chlordane		A	41736 Acres	2008
			This listing was made by USE.				
				Nonpoint Source			
			DDT		A	41736 Acres	2008
			This listing was made by USE.				
				Nonpoint Source			
			Dieldrin		A	41736 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			Dioxin Compounds (including)	2,3,7,8-TCDD)	A	41736 Acres	2019
			The specific compounds are 2, HxCDD, 1,2,3,4,6,7,8-HpCDL				D, 1,2,3,7,8,9-
				Atmospheric Deposit	tion		
			Exotic Species		A	41736 Acres	2019
			Disrupt natural benthos; chan	ige pollutant availability	y in food chain; disrupt	food availability to nativ	ve species.
				Ballast Water			
			Furan Compounds		A	41736 Acres	2019
			The specific compounds are 2, HxCDF, 1,2,3,7,8,9-HxCDF, 2 was made by USEPA.				
				Atmospheric Deposit	tion		
			Mercury		\mathbf{A}	41736 Acres	2006
			Current data indicate fish con sediments and local mercury n moderate to low level inputs fi	nining; most significant			
				Atmospheric Deposit	tion		
				Industrial Point Sour	rces		
				Municipal Point Sou	rces		
				Nonpoint Source			
				Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETIO
			Nickel		A	41736 Acres	2019
			This listing was made by USEP.	<i>A</i> .			
				Source Unknown			
			PCBs (Polychlorinated biphenyl	ls)	A	41736 Acres	2006
			This listing covers non dioxin-li concentration data.	ike PCBs.Interim heali	th advisory for fish; unce	ertainty regarding water	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated biphenyl	ls) (dioxin-like)	A	41736 Acres	2019
			The specific dioxin like compou (169), 2,3,3,4,4-PeCB (105), 2,. 2,3,3,4,4,5-HxCB (157), 2,3,4,4	3,4,4,5-PeCB (114), 2,	,3,4,4,5-PeCB (118), 2,3	,4,4,5-PeCB (123), 2,3,.	3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
			Selenium		\mathbf{A}	41736 Acres	2019
			Affected use is one branch of th contributions from oil refineries species may have made food ch for scaup and scoter (diving du exotic species.	s (control program in ain more susceptible t cks); low TMDL prior	place) and agriculture (o o accumulation of seleni	carried downstream by i	rivers); exotic 1 advisory in effect
				Agriculture			
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
2 R S	an Antonio Creek (Marin/Sonoma Co)	20630031					
			Diazinon		В	18 Miles	2007
			This listing was made by USEP, to this being addressed list beca			n was moved by USEPA	from the 303(d) list
				Urban Runoff/Storn	n Sewers		
2 R S	an Felipe Creek	20530041					
			Diazinon This listing was made by USEP, to this being addressed list become	, ,	· · ·	15 Miles n was moved by USEPA	2007 from the 303(d) list
				Urban Runoff/Storn	n Sewers		
2 B S	an Francisco Bay, Central	20312010					
2 B S	un Francisco Day, Central	20312010	Chlordane This listing was made by USEP.	Α.	A	70992 Acres	2008
				N			

Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						USEPA APPE	ROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMAT SIZE AFFE		PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT		A	70992	Acres	2008
			This listing was made by USE	EPA.				
				Nonpoint Source				
			Dieldrin		\mathbf{A}	70992	Acres	2008
			This listing was made by USE	EPA.				
				Nonpoint Source				
			Dioxin Compounds (including	g 2,3,7,8-TCDD)	A	70992	Acres	2019
			The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCD				8-HxCD.	D, 1,2,3,7,8,9-
				Atmospheric Deposi	tion			
			Exotic Species		A	70992	Acres	2019
			Disrupt natural benthos; cha	nge pollutant availabilit	y in food chain; disrupt	food availabilit	y to nativ	ve species.
				Ballast Water				
			Furan Compounds		A	70992	Acres	2019
			The specific compounds are 2 1,2,3,7,8,9-HxCDF, 2,3,4,6,7 by USEPA.					
				Atmospheric Deposi	tion			
			Mercury		A	70992	Acres	2006
			Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	uding striped bass and sh	ark. Major source is hi	storic: gold mir	ıing sedi	ments and local
				Atmospheric Deposi	tion			
				Industrial Point Sou	rces			
				Municipal Point Sou	rces			
				Natural Sources				
				Nonpoint Source				
				Resource Extraction				
			PCBs (Polychlorinated bipher	nyls)	A	70992	Acres	2006
			This listing covers non dioxin concentration data.	n-like PCBs.Interim healt	h advisory for fish; unc	ertainty regardi	ng water	· column
				Unknown Nonpoint	Source			
			PCBs (Polychlorinated bipher	nyls) (dioxin-like)	A	70992	Acres	2019
			The specific dioxin like comp (169), 2,3,3,4,4-PeCB (105), 2,3,3,4,4,5-HxCB (157), 2,3,4	2,3,4,4,5-PeCB (114), 2,	3,4,4,5-PeCB (118), 2,3	3,4,4,5-PeCB (12	23), 2,3,	3,4,4,5-HxCB (156),

Unknown Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Selenium		A	70992 Acres	2019
			Affected use is one branch of a contributions from oil refineri species may have made food of for scaup and scoter (diving d	ies (control program in p chain more susceptible t	place) and agriculture (o o accumulation of seleni	carried downstream by um; health consumption	rivers); exotic on advisory in effect
				Agriculture			
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
2 B Sar	n Francisco Bay, Lower	20410010					
			Chlordane		A	92274 Acres	2008
			This listing was made by USE	PA.			
				Nonpoint Source			
			DDT		A	92274 Acres	2008
			This listing was made by USE	PA.			
				Nonpoint Source			
			Dieldrin		A	92274 Acres	2008
			This listing was made by USE				
				Nonpoint Source			
			Dioxin Compounds (including		A	92274 Acres	
			The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCDI				DD, 1,2,3,7,8,9-
				Atmospheric Deposit	tion		
			Exotic Species		\mathbf{A}	92274 Acres	
			Disrupt natural benthos; char	ige pollutant availabilit	y in food chain; disrupt j	food availability to na	tive species.
				Ballast Water			
			Furan Compounds		A	92274 Acres	
			The specific compounds are 2 HxCDF, 1,2,3,7,8,9-HxCDF, was made by USEPA.				
				Atmospheric Deposit	tion		

Atmospheric Deposition

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	92274 Acres	2006
			Current data indicate fish cons for multiple fish species includ mercury mining; most significa inputs from point sources: was	ling striped bass and sh ant ongoing source is e	nark. Major source is hi rosion and drainage fro	storic: gold mining sed m abandoned mines; m	diments and local noderate to low level
				Atmospheric Deposi	tion		
				Industrial Point Sou	irces		
				Municipal Point Sou	irces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction	1		
			PCBs (Polychlorinated bipheny	vls)	${f A}$	92274 Acres	2006
			This listing covers non dioxin- concentration data.	like PCBs.Interim heal	th advisory for fish; unco	ertainty regarding wat	er column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated bipheny		\mathbf{A}	92274 Acres	
			The specific dioxin like composition (169), 2,3,3,4,4-PeCB (105), 2,2,3,3,4,4,5-HxCB (157), 2,3,4,4	,3,4,4,5-PeCB (114), 2	,3,4,4,5-PeCB (118), 2,3	3,4,4,5-PeCB (123), 2,3	3,3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
2 B San	Francisco Bay, South	20510000					
			Chlordane		\mathbf{A}	9204 Acres	2008
			This listing was made by USEI	PA.			
				Nonpoint Source			
			DDT		A	9204 Acres	2008
			This listing was made by USEI				
				Nonpoint Source			
			Dieldrin		A	9204 Acres	2008
			This listing was made by USEI				
				Nonpoint Source			
			Dioxin Compounds (including 2		A	9204 Acres	
			The specific compounds are 2,, HxCDD, 1,2,3,4,6,7,8-HpCDD				DD, 1,2,3,7,8,9-
				Atmospheric Deposi	tion		
			Exotic Species		A	9204 Acres	
			Disrupt natural benthos; chang		y in food chain; disrupt	food availability to nat	tive species.
				Ballast Water			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVEI TMDL COMPLETIO
			Furan Compounds		A	9204 Acres	2019
			The specific compounds are 2, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 by USEPA.				
				Atmospheric Deposi	ition		
			Mercury		\mathbf{A}	9204 Acres	2006
			Current data indicate fish con- for multiple fish species includ mercury mining; most significa inputs frompoint sources: wate	ling striped bass and st ant ongoing source is e er quality objective exc	hark. Major source is his erosion and drainage from eedances. Elevated sedi	storic: gold mining sedi m abandoned mines; m	ments and local oderate to low level
				Atmospheric Deposi	ition		
				Industrial Point Sou			
				Municipal Point Sou	urces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction			
			PCBs (Polychlorinated bipheny	, ,	A	9204 Acres	2006
			This listing covers non dioxin- concentration data.	like PCBs.Interim heal	in advisory for fish; unce	ertainty regarding wate	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated bipheny		A	9204 Acres	2019
			The specific dioxin like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4,	2,3,4,4,5-PeCB (114), 2	2,3,4,4,5-PeCB (118), 2,3	,4,4,5-PeCB (123), 2,3,	3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
			Selenium		A	9204 Acres	2019
			A formal health advisory has be advisory clearly establishes the not fully met.	•	0 0		•
				Agriculture			
				Domestic Use of Gro	ound Water		
2 R San	Francisquito Creek	20550040					
	•		Diazinon		В	12 Miles	2007
			This listing was made by USEI	PA for the 1998 303(d)		n was moved by USEPA	from the 303(d) list

to this being addressed list because of a completed USEPA approved TMDL.

Urban Runoff/Storm Sewers

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							COETA ATTROVAL	DATE: JUNE 26, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		A	12 Miles	2008
				Impairment to steelhead habita	ıt.			
				•	Nonpoint Source			
	_		*********		-			
2	R	San Gregorio Creek	20230014	Coliform Bacteria		A	11 Miles	2019
				Сошогш Бассегіа		A	11 Willes	2019
					Nonpoint Source			
				Sedimentation/Siltation		A	11 Miles	2019
				Impairment to steelhead habita	ıt.			
					Nonpoint Source			
2	В	San Leandro Bay (part of SF Bay, Central)	20420040					
				Chlordane		A	588 Acres	2008
				This listing was made by USEF	PA.			
					Nonpoint Source			
				Dieldrin		A	588 Acres	2008
				This listing was made by USEF	PA.			
					Nonpoint Source			
				Dioxin Compounds (including 2	2,3,7,8-TCDD)	A	588 Acres	2019
					Atmospheric Deposit	tion		
				Exotic Species		A	588 Acres	2019
				Disrupt natural benthos; chang	ge pollutant availability	y in food chain; disrupt f	food availability to nati	ve species.
					Ballast Water			
				Furan Compounds		A	588 Acres	2019
				The specific compounds are 2,: 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8 by USEPA.				
					Atmospheric Deposit	tion		
				Lead (sediment)		A	588 Acres	2019

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	588 Acres	2006
			Current data indicate fish co for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sha	rk. Major source is his	toric: gold mining sedi	ments and local
				Atmospheric Depositi	on		
				Industrial Point Sour	ces		
				Municipal Point Sour	ces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction			
			Mercury (sediment)		A	588 Acres	2006
				Source Unknown			
			PAHs (Polycyclic Aromatic H		A	588 Acres	2019
			111115 (1 01) ej ene 111 0111111 11	y 41 ocu1 2 ons) (scannenc)		200 112128	2022
				Source Unknown			
			Pesticides (sediment)		A	588 Acres	2019
			77. (); ()	Source Unknown		700 A	2010
			Zinc (sediment)		A	588 Acres	2019
				Source Unknown			
2 R San	Leandro Creek, Lower	20420012					
	,		Diazinon		В	9.3 Miles	2007
			This listing was made by USE			was moved by USEPA	from the 303(d) list
			to this being addressed list be		* *		
				Urban Runoff/Storm	sewers		
2 R San	Lorenzo Creek	20420023	Dt. t.		n	11 349	2007
			Diazinon This listing was made by USE	FPA for the 1998 303(4) is	B	11 Miles	2007 from the 303(d) list
			to this being addressed list be			was moved by OSEIA	from the 505(a) tist
			•	Urban Runoff/Storm			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEPA APPROVAL	DATE: JUNE 28, 2007
RF	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	2	R	San Mateo Creek	20440032					
					Diazinon		В	11 Miles	2007
					This listing was made by USE			n was moved by USEPA	from the 303(d) list
					to this being addressed list be	Urban Runoff/Storn			
						Orban Kunon/Storn	ii Seweis		
	2	В	San Pablo Bay	20610010	~				
					Chlordane	7D.4	A	68349 Acres	2008
					This listing was made by USE				
					DD/E	Nonpoint Source		(0240	2000
					DDT	7D4	A	68349 Acres	2008
					This listing was made by USE				
					Di-Li.i	Nonpoint Source		(9240 A	2009
					Dieldrin This listing was made by USE	'DA	A	68349 Acres	2008
					This tisting was made by USE	Nonpoint Source			
					Dioxin Compounds (including	•	A	68349 Acres	2019
					The specific compounds are 2 HxCDD, 1,2,3,4,6,7,8-HpCDI	,3,7,8-TCDD, 1,2,3,7,8-	PeCDD, 1,2,3,4,7,8-Hx0	CDD, 1,2,3,6,7,8-HxCD	
					113/02/2, 1, 2 ,0,1,0,7,0 11p 02/	Atmospheric Deposi		•	
					Exotic Species	F	A	68349 Acres	2019
					Disrupt natural benthos; chan	nge pollutant availabilit	y in food chain; disrupt j	food availability to nati	ve species.
					•	Ballast Water		•	·
					Furan Compounds		A	68349 Acres	2019
					The specific compounds are 2 HxCDF, 1,2,3,7,8,9-HxCDF, was made by USEPA.				
						Atmospheric Deposi	tion		
					Mercury		A	68349 Acres	2006
					Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sh	ark. Major source is his	storic: gold mining sedi	ments and local
						Atmospheric Deposi	tion		
						Municipal Point Sou	irces		
						Natural Sources			
						Nonpoint Source			
						Resource Extraction	1		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nickel		A	68349 Acres	2019
			This listing was made by USEP.				
				Source Unknown			
			PCBs (Polychlorinated bipheny	*	A	68349 Acres	2006
			This listing covers non dioxin-la concentration data.	ike PCBs.Interim heali	th advisory for fish; unc	ertainty regarding water	r column
				Unknown Nonpoint	Source		
			PCBs (Polychlorinated bipheny	ls) (dioxin-like)	A	68349 Acres	2019
			The specific dioxin like compou (169), 2,3,3,4,4-PeCB (105), 2, 2,3,3,4,4,5-HxCB (157), 2,3,4,4	3,4,4,5-PeCB (114), 2,	,3,4,4,5-PeCB (118), 2,3	3,4,4,5-PeCB (123), 2,3,3	3,4,4,5-HxCB (156),
				Unknown Nonpoint	Source		
			Selenium		A	68349 Acres	2019
			Affected use is one branch of th contributions from oil refinerie. species may have made food ch for scaup and scoter (diving du	s (control program in ain more susceptible t cks); low TMDL prior	place) and agriculture (o accumulation of selen	carried downstream by i ium; health consumption	rivers); exotic n advisory in effect
				Agriculture			
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
2 R S	an Pablo Creek	20660014					
			Diazinon		В	9.9 Miles	2007
			This listing was made by USEP to this being addressed list beca	•		n was moved by USEPA	from the 303(d) list
				Urban Runoff/Storn	n Sewers		
2 L Sa	an Pablo Reservoir	20660012	Chlordane		A	784 Acres	2019
				Source Unknown			
			Dieldrin		A	784 Acres	2019
				Source Unknown			
			W	Source Ulikilowii	A	794 A	2010
			Heptachlor epoxide		A	784 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITITIO	DATE: JUNE 20, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Mercury		A	784 Acres	2019
				PCBs (Polychlorinated biphen	Atmospheric Deposit	A A	784 Acres	2019
				1 CDs (1 orycmor mateu orpnen	y15)	A	704 Acres	2019
					Source Unknown			
				Toxaphene		A	784 Acres	2019
					Source Unknown			
2	R	San Pedro Creek	20221011					
2	K	San I euro Creek	20221011	Coliform Bacteria		A	2.4 Miles	2019
					Nonpoint Source			
					Urban Runoff/Storm	Sewers		
2	R	San Rafael Creek	20320012					
				Diazinon This listing was made by USE	DA for the 1009 202(J)	B	3.6 Miles	2007
				to this being addressed list be			i was moved by USEFA	from the 505(a) tist
					Urban Runoff/Storm	Sewers		
2	R	San Vicente Creek	20221012					
				Coliform Bacteria		A	3.8 Miles	2019
					Nonpoint Source			
2	R	Saratoga Creek	20550040	Dia-i		D	18 Miles	2007
				Diazinon This listing was made by USE	PA for the 1998 303(d) i	B list. For 2006. diazinon		2007 from the 303(d) list
				to this being addressed list be	cause of a completed US	SEPA approved TMDL.		,
					Urban Runoff/Storm	1 Sewers		
2	L	Shadow Cliffs Reservoir	20430080	Monouny		A	00 A aw	2010
				Mercury		A	90 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphen	yls)	A	90 Acres	2019
					Source Unknown			
					Source Chimiown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							USEFA AFFRUVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	R	Sonoma Creek	20640050					
				Nutrients		A	30 Miles	2008
				TMDL will be developed as poneeded.	art of ongoing watershe	d management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Construction/Land l	Development		
					Land Development			
					Urban Runoff/Storn	n Sewers		
				Pathogens		A	30 Miles	2006
				TMDL will be developed as poneeded.	art of ongoing watershe	d management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Construction/Land l	Development		
					Land Development			
					Urban Runoff/Storn	n Sewers		
				Sedimentation/Siltation		A	30 Miles	2008
				TMDL will be developed as poneeded.	art of ongoing watershe	d management effort. A	dditional monitoring an	d assessment
					Agriculture			
					Construction/Land l	Development		
					Land Development			
					Urban Runoff/Storn	n Sewers		
2	L	Soulajule Reservoir	20112012					
-		Sociagare Reservoir	20112012	Mercury		A	49 Acres	2019
				•				
					Source Unknown			
				PCBs (Polychlorinated biphen	nyls)	A	49 Acres	2019
					Source Unknown			
2	E	Stege Marsh	20330011					
		5		Chlordane		\mathbf{C}	29 Acres	NA

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	_		Copper		С	29 Acres	NA
			Dacthal	Source Unknown	C	29 Acres	NA
			Dieldrin	Source Unknown	C	29 Acres	NA
			Mercury	Source Unknown	C	29 Acres	NA
			PCBs (Polychlorinated bipheny	Source Unknown vls)	C	29 Acres	NA
			Zinc	Source Unknown	C	29 Acres	NA
				Source Unknown			
2 R Ste	evens Creek	20550020	Diazinon This listing was made by USEI to this being addressed list become	cause of a completed USE	PA approved TMDL.	20 Miles was moved by USEPA j	2007 from the 303(d) list
			Toxicity	Urban Runoff/Storm S	Sewers A	20 Miles	2019
				Source Unknown			
2 L Ste	evens Creek Reservoir	20550031	Chlordane		A	85 Acres	2019
			Dieldrin	Source Unknown	A	85 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						COETATITATIO	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	85 Acres	2019
				Source Unknown			
			PCBs (Polychlorinated bipheny	yls)	A	85 Acres	2019
				Source Unknown			
2 B Suisur	n Bav	20710020					
			Chlordane		A	25335 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			DDT		A	25335 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			Dieldrin		A	25335 Acres	2008
			This listing was made by USE.	PA.			
				Nonpoint Source			
			Dioxin Compounds (including)	2,3,7,8-TCDD)	A	25335 Acres	2019
			The specific compounds are 2, HxCDD, 1,2,3,4,6,7,8-HpCDL				D, 1,2,3,7,8,9-
				Atmospheric Deposit	tion		
			Exotic Species		A	25335 Acres	2019
			Disrupt natural benthos; chan	ge pollutant availability	y in food chain; disrupt j	food availability to nati	ve species.
				Ballast Water			
			Furan Compounds		A	25335 Acres	2019
			The specific compounds are 2, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7, by USEPA.				

Atmospheric Deposition

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	25335 Acres	2006
			Current data indicate fish con sediments and local mercury n moderate to low level inputs fi	nining; most significant	* *		0
				Atmospheric Deposi	tion		
				Industrial Point Sou	rces		
				Natural Sources			
				Nonpoint Source			
				Resource Extraction			
			Nickel		A	25335 Acres	2019
			This listing was made by USE.				
			DCD (D.I. II. C. III. I	Source Unknown		25225	2007
			PCBs (Polychlorinated biphen) This listing covers non-dioxin-	• •	A Ath advisory for fish: un	25335 Acres	2006
			concentration data.	-uke FCBs. Interim ned	un aavisory jor jish, und	certainty regarding wat	er column
				Unknown point sour	ce		
			PCBs (Polychlorinated biphen	yls) (dioxin-like)	A	25335 Acres	2019
			The specific dioxin-like compo (169), 2,3,3,4,4-PeCB (105), 2 2,3,3,4,4,5-HxCB (157), 2,3,4,	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),
				Unknown Nonpoint	Source		
			Selenium		A	25335 Acres	2019
			Affected use is one branch of t contributions from oil refineri species may have made food c for scaup and scoter (diving d	es (control program in chain more susceptible t	place) and agriculture (c o accumulation of seleni	carried downstream by ium; health consumption	rivers); exotic n advisory in effect
				Exotic Species			
				Industrial Point Sou	rces		
				Natural Sources			
2 T Suisu	n Marsh Wetlands	20723000					
			Metals		A	66339 Acres	2019
			Additional monitoring and ass				
				Agriculture	1101		
				Flow Regulation/Mo			
				Urban Runoff/Storn	ı Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							DATE: JUNE 26, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nutrients		A	66339 Acres	2019
			Additional monitoring and as	sessment needed.			
				Agriculture			
				Flow Regulation/Mod	dification		
				Urban Runoff/Storm	Sewers		
			Organic Enrichment/Low Disc Additional monitoring and as	• 0	A	66339 Acres	2019
				Agriculture			
				Flow Regulation/Mod	dification		
				Urban Runoff/Storm	Sewers		
			Salinity/TDS/Chlorides		A	66339 Acres	2019
			Additional monitoring and as	sessment needed.			
				Agriculture			
				Flow Regulation/Mod	dification		
				Urban Runoff/Storm	Sewers		
2 E Sui	sun Slough	20723000					
			Diazinon This listing was made by USE to this being addressed list be	*		1124 Acres n was moved by USEPA	2007 from the 303(d) list
			to this being duaressed tist be	Urban Runoff/Storm	* *		
2 B Tor	males Bay	20114033					
			Mercury		A	8545 Acres	2010
			Current data indicate fish con for multiple fish species inclu mercury mining; most signific inputs from point sources.	ding striped bass and sho	ark. Major source is his	storic: gold mining sedi	ments and local
				Mine Tailings			
			Nutrients		A	8545 Acres	2019
			Nutrients			0545 /10105	
			TMDL will be developed as p Walker Creek, must be manaş		l management effort. Ti	ributary streams, Lagun	
			TMDL will be developed as p		l management effort. Ti	ributary streams, Lagun	
			TMDL will be developed as p Walker Creek, must be manaş Pathogens	ged first. Additional mon Agriculture	l management effort. To itoring and assessment B	ributary streams, Lagun needed. 8545 Acres	itas Creek and 2007
			TMDL will be developed as p Walker Creek, must be manaş	ged first. Additional mon Agriculture art of ongoing watershea	I management effort. To itoring and assessment B I management effort. To	ributary streams, Lagun needed. 8545 Acres ributary streams, Lagun	itas Creek and 2007
			TMDL will be developed as p Walker Creek, must be manaş Pathogens TMDL will be developed as p	ged first. Additional mon Agriculture art of ongoing watershea	management effort. To itoring and assessment B management effort. To itoring and assessment	ributary streams, Lagun needed. 8545 Acres ributary streams, Lagun	itas Creek and 2007

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITITIO	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	8545 Acres	2008
			TMDL will be developed as pa				itas Creek and
			Walker Creek, must be manage		nitoring and assessment	needed.	
				Agriculture			
				Upstream Impoundr	nent		
2 R V	Valker Creek	20112013					
			Mercury		A	16 Miles	2006
			Tributary to Tomales Bay. TM monitoring and assessment need		as part of evolving wate	ershed management effor	rt. Additional
				Mine Tailings			
				Surface Mining			
			Nutrients		A	16 Miles	2019
			Tributary to Tomales Bay. TM monitoring and assessment nee		as part of evolving wate	rshed management effor	rt. Additional
				Agriculture			
			Pathogens		В	16 Miles	2007
			For 2006, this listing was adde	ed by USEPA to this be	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Sedimentation/Siltation		A	16 Miles	2009
			Tributary to Tomales Bay. TM monitoring and assessment need	•	as part of evolving wate	ershed management effor	rt. Additional
				Agriculture			
2 R V	Valnut Creek	20731040					
			Diazinon		В	9 Miles	2007
			This listing was made by USEI			n was moved by USEPA	from the 303(d) list
			to this being addressed list bec		* *		
				Urban Runoff/Storn	1 Sewers		
2 R V	Vildcat Creek	20660013					
			Diazinon	D. 4 1 1000 202/1	В	12 Miles	2007
			This listing was made by USEF to this being addressed list bed			n was moved by USEPA	from the 303(d) list
			to and being duaressed list bee	Urban Runoff/Storn	* *		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3 R	Alamo Creek	31230071					
			Fecal Coliform		A	7.8 Miles	2008
				Agriculture			
				Natural Sources			
				Range Grazing-Ripa	rian and/or Upland		
3 R	Alisal Creek (Salinas)	30970093					
			Fecal Coliform		A	7.4 Miles	2007
				Agriculture			
				Natural Sources			
				Nonpoint Source			
				Urban Runoff/Storm	Sewers		
			Nitrate		A	7.4 Miles	2007
				Source Unknown			
3 R	Aptos Creek	30413023					
<i>5</i> R	ripios creek	30413023	Pathogens		A	8.4 Miles	2019
			Impaired length for pathogen	s is below Bridge Creek	to the mouth (approxim	ately 5 miles).	
				Urban Runoff/Storm	Sewers		
			Sedimentation/Siltation		A	8.4 Miles	2008
				Channel Erosion			
				Disturbed Sites (Lan	d Develop.)		
3 R	Arroyo Burro Creek	31532010					
J R	mrojo Burro Greek	51552010	Pathogens		A	6.1 Miles	2015
				Nonpoint Source			
				Urban Runoff/Storm	Sewers		
				Orban Manon, Storm	i bewels		
3 R	Arroyo Paredon	31534010	Boron		A	5.2 Miles	2019
			DOTOII		А	5.2 Willes	2019
				Source Unknown			
			Nitrate as Nitrate (NO3)		A	5.2 Miles	2019
			` '				
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL RI SOURCES RI	TMDL EQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Toxicity		A	5.2 Miles	2019
					Source Unknown			
3	R	Atascadero Creek (San Luis Obispo County)	30981124	Fecal Coliform		A	5.4 Miles	2019
				recai Comorm	Source Unknown	A	3.4 Willes	2019
				Low Dissolved Oxygen		A	5.4 Miles	2019
					Source Unknown			
3	R	Bean Creek	30412041	Sedimentation/Siltation			8.9 Miles	2019
				Sedimentation/Sittation	Disturbed Sites (Land De	A evelon.)	8.9 Willes	2019
					Erosion/Siltation	, velopi,		
					Nonpoint Source			
					Resource Extraction Road Construction			
3	R	Bear Creek(Santa Cruz County)	30412030		Roau Constituction			
3	K	Dear Creek(Santa Cruz County)	30412030	Sedimentation/Siltation		A	6.3 Miles	2019
					Disturbed Sites (Land De	evelop.)		
					Erosion/Siltation			
					Nonpoint Source Road Construction			
					Silviculture			
3	R	Bell Creek (Santa Barbara Co)	31510013					
				Nitrate as Nitrate (NO3)		A	1.1 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITITIOVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3 R	Blanco Drain	30911010					
			Pesticides		A	15 Miles	2008
				Agricultural Return F	Flows		
				Agriculture			
				Agriculture-irrigation	tailwater		
				Agriculture-storm rui			
				Irrigated Crop Produ	ction		
				Nonpoint Source			
3 R	Boulder Creek	30412020					
			Sedimentation/Siltation		A	7.6 Miles	2019
				Disturbed Sites (Land	Develop.)		
				Erosion/Siltation			
				Nonpoint Source			
				Road Construction			
				Silviculture			
				Specialty Crop Produ	ction		
3 R	Bradley Canyon Creek	31210030					
			Ammonia (Unionized)		A	17 Miles	2019
				Source Unknown			
			Fecal Coliform	Source changen	A	17 Miles	2008
			Toom comorm			17 1721105	2000
				Agriculture			
				Natural Sources			
				Pasture Grazing-Ripa	rian and/or Upland		
				Urban Runoff/Storm	Sewers		
			Nitrate as Nitrate (NO3)		A	17 Miles	2019
				G II I			
				Source Unknown			
3 R	Bradley Channel	31210030	F 10 116			24 35"	2000
			Fecal Coliform		A	3.1 Miles	2008
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nitrate as Nitrate (NO3)		A	3.1 Miles	2019
				Source Unknown			
3 R	Branciforte Creek	30412051	Sedimentation/Siltation		A	5.8 Miles	2019
				Nonpoint Source			
				Road Construction			
				Silviculture			
3 R	Canada De La Gaviota	31510031	n			7 350	2010
			Boron		A	7 Miles	2019
				Source Unknown			
3 R	Carbonera Creek	30412050			_		
			Nutrients		В	10 Miles	2003
				Nonpoint Source			
			Pathogens		A	10 Miles	2019
				Nonpoint Source			
				Urban Runoff/Storm	Sewers		
			Sedimentation/Siltation		В	10 Miles	2003
				Construction/Land D	Development		
				Nonpoint Source			
3 R	Carneros Creek	31531020					
			Ammonia (Unionized)		A	3.4 Miles	2019
				Source Unknown			
3 R	Carpinteria Creek	31534020					
			Pathogens		A	5.8 Miles	2015
				Agriculture Land Disposal			
				Septage Disposal			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

DE	CION T	VDE	NAME	CALWATER	DOLLLIE A NE/CEDECCO	POTENTIAL	TMDL REQUIREMENT	ESTIMATED	PROPOSED OR
REC	GION T	YPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
	3	Е	Carpinteria Marsh (El Estero Marsh)	31534020	N. 4. ** . 4 .			100 1	2010
					Nutrients		A	188 Acres	2019
						Agriculture			
					Organic Enrichment/Low Dise	solved Oxygen	A	188 Acres	2019
						Agriculture			
					Priority Organics		A	188 Acres	2019
						Urban Runoff/Storm	Sewers		
	3	R	Casmalia Canyon Creek	31300040					
			,		Sedimentation/Siltation		A	5 Miles	2019
						Source Unknown			
	3	R	Cholame Creek	31700053		Bource Cimilowii			
	3	IX.	Cholame Creek	31700033	Boron		A	8.7 Miles	2019
						Source Unknown			
					Fecal Coliform		A	8.7 Miles	2019
						Agriculture Natural Sources			
						Nonpoint Source			
						Pasture Grazing-Ripa	arian and/or Upland		
	3	R	Chorro Creek	31022012					
					Fecal Coliform		В	14 Miles	2004
						Source Unknown			
					Nutrients		A	14 Miles	2005
						Agriculture			
						Agriculture-storm rui			
						Irrigated Crop Produ			
						Municipal Point Sour	ces		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

Oxygen, Dissolved Source Unknown Sedimentation/Siltation Agriculture Agriculture-ste Channel Erosi Channelization Construction/I	B 14 Miles 2004 form runoff ion n Land Development ion
Sedimentation/Siltation Agriculture Agriculture-ste Channel Erosi Channelization Construction/I	B 14 Miles 2004 form runoff ion n Land Development ion
Agriculture-ste Channel Erosi Channelization Construction/I	ion n Land Development ion
Range Grazing Resource Extr Road Construct	ration p Production res rce g-Riparian and/or Upland g-Upland
3 R Chumash Creek Source Unknow 31022011 Fecal Coliform For 2006, fecal coliform was moved by USEPA and USEPA approval of a TMDL. Source Unknow	A 2.1 Miles 2002 A from the being addressed list back to the 303(d) list pending completion
3 R Clear Creek (San Benito County) Mercury For 2006, mercury was moved by USEPA from approved TMDL. Resource Extra	B 9.6 Miles 2004 the 303(d) list to this being addressed list because of a completed USEPA raction
3 R Corralitos Creek 30510010 Fecal Coliform Source Unknown	A 13 Miles 2006

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	R	Cuyama River	31210030	n			124 382	2010
				Boron		A	134 Miles	2019
					Source Unknown			
3	R	Dairy Creek	31022010					
				Fecal Coliform	II HEEDA C	A	4.5 Miles	2004
				For 2006, fecal coliform was and USEPA approval of a TM		the being addressed list	back to the 303(d) list p	ending completion
					Source Unknown			
				Low Dissolved Oxygen		В	4.5 Miles	2004
					Source Unknown			
3	E	Elkhorn Slough	30600014					
		o .		Pathogens		A	2034 Acres	2015
					Natural Sources			
					Nonpoint Source			
				Pesticides		A	2034 Acres	2008
					Agricultural Return	Flows		
					Agriculture	e e		
					Agriculture-storm ru Contaminated Sedim			
					Erosion/Siltation	icitis		
					Irrigated Crop Produ	uction		
					Nonpoint Source			
				Sedimentation/Siltation		A	2034 Acres	2015
					Agriculture			
					Agriculture-storm ru	ınoff		
					Channel Erosion			
					Irrigated Crop Produ Nonpoint Source	uction		
					Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

NAME CALWATER WATERSHED POLLUTANTSTRENSOR POTFNTIAL STAMLES STAM								COLITITING VIIE	DATE: 3CNE 20, 2007
Pesticides	REGION TY	YPE	NAME		POLLUTANT/STRESSOR		REQUIREMENT		USEPA APPROVED
Cirban Runoff/Storm Sewers Priority Organics A 1.5 Miles 2008	3 I	R	Espinosa Slough	30911010	Pesticides		A	1.5 Miles	2008
3 R Fall Creek 30412022 Sedimentation/Siltation A 5.1 Miles 2019					Priority Organics	Urban Runoff/Storm S		1.5 Miles	2008
Nitrate as Nitrate (NO3) R Gabilan Creek 30919000 Fecal Coliform A 6.4 Miles 2007 Natural Sources Nonpoint Source Urban Runoff/Storm Sewers Nitrate as Nitrate (NO3) A 6.4 Miles 2019 Source Unknown 3 R Glen Annie Canyon 31531020 Nitrate as Nitrate (NO3) Nitrate as Nitrate (NO3) A 5.7 Miles 2019	3 1	R	Fall Creek	30412022	Sedimentation/Siltation	Erosion/Siltation Habitat Modification Nonpoint Source	A	5.1 Miles	2019
Fecal Coliform A 6.4 Miles 2007 Natural Sources Nonpoint Source Urban Runoff/Storm Sewers Nitrate as Nitrate (NO3) A 6.4 Miles 2019 Source Unknown 3 R Glen Annie Canyon 31531020 Nitrate as Nitrate (NO3) A 5.7 Miles 2019	3 1	R	Franklin Creek	31534020	Nitrate as Nitrate (NO3)	Source Unknown	A	2.8 Miles	2019
Urban Runoff/Storm Sewers Nitrate as Nitrate (NO3) Source Unknown 3 R Glen Annie Canyon 31531020 Nitrate as Nitrate (NO3) A 5.7 Miles 2019	3 1	R	Gabilan Creek	30919000	Fecal Coliform	Natural Sources	A	6.4 Miles	2007
Nitrate as Nitrate (NO3) A 5.7 Miles 2019					Nitrate as Nitrate (NO3)	Urban Runoff/Storm S		6.4 Miles	2019
Source Unknown	3 1	R	Glen Annie Canyon	31531020	Nitrate as Nitrate (NO3)		A	5.7 Miles	2019
						Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RI	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	3	E	Goleta Slough/Estuary	31531020	Pathogens		A	196 Acres	2015
					Priority Organics	Urban Runoff/Storn	1 Sewers A	196 Acres	2019
						Nonpoint Source			
	3	L	Hernandez Reservoir	30550016	Mercury For 2006, mercury was moved approved TMDL.	l by USEPA from the 30	B 3(d) list to this being add	626 Acres dressed list because of a	2004 a completed USEPA
						Surface Mining			
	3	R	Kings Creek	30412011	Sedimentation/Siltation		A	4.4 Miles	2019
						Disturbed Sites (Lan Erosion/Siltation Nonpoint Source	d Develop.)		
						Road Construction Silviculture			
	3	R	Las Tablas Creek	30981293	Metals	Surface Mining	A	5.7 Miles	2019
	3	R	Las Tablas Creek, North Fork	30981290	Metals	Surface Mining	A	6.5 Miles	2019
	3	R	Las Tablas Creek, South Fork	30981290	Metals	Surface Mining	A	4.7 Miles	2019
						3			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 200
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVE TMDL COMPLETI
3 R L	Llagas Creek	30530020					
			Chloride		A	16 Miles	2019
			Impaired section for Chloria near Southside Drive).	des is located downstream	n of confluence with Mil	ler Slough (approximate	ly 1 mile of stream
				Nonpoint Source			
				Point Source			
			Fecal Coliform		\mathbf{A}	16 Miles	2011
			Impaired section for Fecal C Pajaro River (approximately	· ·	v	Church Creek and the co	nfluence with
				Natural Sources			
				Nonpoint Source			
				Pasture Grazing-Ri	parian and/or Upland		
			Low Dissolved Oxygen		\mathbf{A}	16 Miles	2019
			This listing was made by US	EPA.			
				Agricultural Return	Flows		
				Habitat Modificatio	n		
				Irrigated Crop Proc	luction		
				Municipal Point Son	urces		
			Nitrate as Nitrate (NO3)		В	16 Miles	2006
			For 2006, Nitrate as Nitrate completed USEPA approved		SEPA from the 303(d) lis	t to this being addressed	l list because of a
				Source Unknown			
			Nutrients		В	16 Miles	2006
			Nutrients Medium 16 Impair confluence with Pajaro Rive			onfluence with Church C	Creek and the
				Agricultural Return	Flows		
				Agriculture			
				Agriculture-irrigati	on tailwater		
				Agriculture-storm r	runoff		
				Habitat Modificatio	n		
				Irrigated Crop Prod	luction		
				Municipal Point So	ırces		
				Nonpoint Source			
				Pasture Grazing-Ri	parian and/or Upland		
				Unknown point sou	rce		
				Urban Runoff/Stori	n Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			pН		A	16 Miles	2019
				Source Unknown			
			Sedimentation/Siltation		В	16 Miles	2007
			Impaired section for Sediment Pajaro River (approximately)			h Church Creek and the	confluence with
			Tajaro River (approximatety)	Agriculture	m).		
				Habitat Modification	n		
				Hydromodification			
			Sodium Impaired section for Sodium i	is located downstream o	A f confluence with Miller	16 Miles Slough (approximately	2019 I mile of stream
			near Southside Drive).	Nonpoint Source			
				Source Unknown			
			Total Dissolved Solids		A	16 Miles	2019
			Impaired section for Total Di. with Pajaro River (approximo			with Church Creek and	the confluence
				Nonpoint Source			
				Point Source			
3 R	Lompico Creek	30412040	Nutrients		В	4.5 Miles	2003
				Septage Disposal			
			Pathogens		A	4.5 Miles	2019
				Natural Sources			
				Nonpoint Source			
				Septage Disposal	_		
			Sedimentation/Siltation		В	4.5 Miles	2003
				Construction/Land l	Development		
				Natural Sources			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3 R Lo	os Osos Creek	31023012					
			Fecal Coliform		В	4.1 Miles	2004
				Source Unknown			
			Low Dissolved Oxygen		A	4.1 Miles	2015
			This listing was made by USE				
				Agriculture			
				Natural Sources			
					oarian and/or Upland		
				Urban Runoff/Storm			
			Nitrate		В	4.1 Miles	2005
			For 2006, this listing was add		ing addressed list becau	se of a completed USEP	'A approved TMDL.
				Source Unknown			
			Nutrients		В	4.1 Miles	2005
				Agricultural Return	Flows		
				_	Flows		
				Agriculture	er		
				Agriculture-storm ru			
			G 1	Irrigated Crop Prod		44 369	2004
			Sedimentation/Siltation		В	4.1 Miles	2004
				Agriculture			
				Agriculture-storm ru	ınoff		
				Channel Erosion			
				Channelization			
				Dredging			
				Erosion/Siltation			
				Habitat Modification	1		
				Hydromodification	-		
				Irrigated Crop Prod	uction		
				Natural Sources			
				Nonpoint Source			
				Range Grazing-Ripa	rian and/or Unland		
				Removal of Riparian			
					ation/Destabilization		
				on campairs mount	unon Desmonication		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICIA I NO VILE	DATE. JUNE 26, 2007
REGION TYPE		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3 R Love C	reek	30412021	Sedimentation/Siltation		A	3.8 Miles	2019
				Agriculture Disturbed Sites (Land E Erosion/Siltation Nonpoint Source Road Construction Silviculture	Oevelop.)		
3 R Main S	treet Canal	31210030	Ammonia (Unionized)		A	5.1 Miles	2019
			Nitrate	Source Unknown	A	5.1 Miles	2015
				Agriculture Nonpoint Source Urban Runoff/Storm Se	wers		
3 R Mission	ı Creek	31532011	Pathogens	Transient encampments	A	8.6 Miles	2015
			Unknown Toxicity	Urban Runoff/Storm Se	A	8.6 Miles	2019
3 B Monter	rey Harbor	30950042	Metals		A	76 Acres	2007
			Unknown Toxicity	Railroad Slag Pile Source Unknown	A	76 Acres	2019
3 E Moro C	Cojo Slough	30913011	Ammonia (Unionized)		A	62 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Low Dissolved Oxygen		A	62 Acres	2019
			Pesticides	Source Unknown	A	62 Acres	2006
			Sedimentation/Siltation	Agricultural Return Agriculture Agriculture-storm ru Irrigated Crop Prod Nonpoint Source Agriculture Agriculture-storm ru Construction/Land I Irrigated Crop Prod Nonpoint Source	unoff duction A unoff Development	62 Acres	2019
3 B Mo	orro Bay	31022012	Oxygen, Dissolved		A	1922 Acres	2019
			Pathogens	Source Unknown	В	1922 Acres	2004
				Natural Sources Nonpoint Source Range Grazing-Upla Septage Disposal Urban Runoff/Storm			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		В	1922 Acres	2004
				Agriculture			
				Channel Erosion			
				Channelization			
				Construction/Land De	evelopment		
				Irrigated Crop Produ	ction		
				Resource Extraction			
3 B Moss	Landing Harbor	30600014					
			Pathogens		A	79 Acres	2019
				Agriculture			
				Boat Discharges/Vesso	el Wastes		
				Nonpoint Source			
			Pesticides		A	79 Acres	2006
				Agriculture			
				Irrigated Crop Produ			
				Specialty Crop Produ	ction		
			Sedimentation/Siltation		A	79 Acres	2019
				Agriculture			
				Agriculture-storm rui	noff		
				Channel Erosion			
				Dredging			
				Erosion/Siltation			
				Hydromodification			
				Irrigated Crop Produ	ction		
				Nonpoint Source			
3 R Mour	ntain Charlie Gulch	30412040	C. P			20 1/2	2010
			Sedimentation/Siltation		A	3.9 Miles	2019
				Erosion/Siltation			
				Nonpoint Source			
				Road Construction			
				Silviculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITITIO	DATE. JUNE 26, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	L	Nacimiento Reservoir	30982000	Metals		A	5736 Acres	2019
					Natural Sources Surface Mining			
3	R	Natividad Creek	30911010	Nitrate as Nitrate (NO3)		A	7 Miles	2019
					Source Unknown			
3	R	Newell Creek (Upper)	30412031	Sedimentation/Siltation		A	3.5 Miles	2019
					Agriculture			
					Channel Erosion			
					Disturbed Sites (Land	l Develop.)		
					Erosion/Siltation			
					Nonpoint Source			
					Road Construction			
					Silviculture			
3	R	Nipomo Creek	31210011	Fecal Coliform		A	9.3 Miles	2008
				recar comorm	Agriculture).D 11111CS	2000
					Natural Sources			
					Urban Runoff/Storm	Sewers		
3	E	Old Salinas River Estuary	30911010	Ammonia (Unionized)		A	74 Acres	2019
					Source Unknown			
				Fecal Coliform		A	74 Acres	2007
				Low Dissolved Oxygen	Source Unknown	A	74 Acres	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nutrients		A	74 Acres	2007
			Pesticides	Agriculture Agriculture-irrigation of Irrigated Crop Product Nonpoint Source Agricultural Return Fle Agriculture Agriculture-irrigation of Agriculture-storm runo Irrigated Crop Product Nonpoint Source	A ows tailwater off	74 Acres	2008
3 R Orcutt	Creek	31210030	Ammonia (Unionized)		A	10 Miles	2019
			Boron This listing was made by USEP.	Source Unknown A. Natural Sources	A	10 Miles	2019
			Chlorpyrifos	Natural Sources	A	10 Miles	2019
			DDT	Source Unknown	A	10 Miles	2019
			Dieldrin	Source Unknown	A	10 Miles	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Fecal Coliform		A	10 Miles	2008
				Agriculture Natural Sources Nonpoint Source			
				Pasture Grazing-Rip	arian and/or Upland		
			Nitrate		A	10 Miles	2015
				Source Unknown			
3 R	Oso Flaco Creek	31210030	Ammonia (Unionized)		A	6.3 Miles	2019
			Fecal Coliform	Source Unknown	A	6.3 Miles	2008
			Nitrate	Source Unknown	A	6.3 Miles	2015
				Source Unknown			
3 L	Oso Flaco Lake	31210030	Dieldrin		A	56 Acres	2019
			Nitrate	Source Unknown	A	56 Acres	2015
				Agriculture Nonpoint Source			
	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010	Total Coliform	Source Unknown	A	0.06 Miles	2015

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	С	Pacific Ocean at Capitola Beach (Santa Cruz County)	30413014	Indicator bacteria This listing was made by USE jetty, and west of jetty.	EPA for 2006. This listin Source Unknown	A ig includes the area of C	0.03 Miles Capitola Beach east of C	2019 Capitola pier, east of
3	С	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020	Fecal Coliform		A	0.06 Miles	2015
					Source Unknown			
				Total Coliform		A	0.06 Miles	2015
					Source Unknown			
3	С	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011	F - 1 G Pf		·	0.07 3/21	2015
				Fecal Coliform	Agriculture	A	0.06 Miles	2015
					Natural Sources			
					Nonpoint Source			
					Unknown Nonpoint S	Source		
				T-4-1 C-126	Urban Runoff/Storm		0.06 Mil	2015
				Total Coliform	Agriculture	A	0.06 Miles	2015
					Nonpoint Source			
					Unknown Nonpoint S	Source		
					Urban Runoff/Storm	Sewers		
3	C	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	31532012					
		o, camore cross, builting burbara country)		Total Coliform		A	0.06 Miles	2015
					Source Unknown			
3	С	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara County)	31510031					
		- -		Total Coliform		A	0.06 Miles	2015
					Source Unknown			
				Page 100 of 299				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KOVAL	DATE: JUNE 28, 2007
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3 C	Pacific Ocean at Goleta Beach (Santa Barbara County)	31531020	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.06 Miles	2019
3 C	Pacific Ocean at Hammonds Beach (Sant Barbara County)	a 31533010	Fecal Coliform	Source Unknown	A	0.06 Miles	2015
3 C	Pacific Ocean at Haskells Beach (Santa Barbara County)	31510012	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.06 Miles	2019
3 C	Pacific Ocean at Hope Ranch Beach (San Barbara County)	ta 31532010	Fecal Coliform	Source Unknown	A	0.06 Miles	2015
3 C	Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051	Fecal Coliform	Agriculture Natural Sources Nonpoint Source Pasture Grazing-Ri	A parian and/or Upland	0.06 Miles	2015
			Total Coliform	Agriculture Natural Sources Nonpoint Source Pasture Grazing-Ri	A parian and/or Upland	0.06 Miles	2015

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	С	Pacific Ocean at Leadbetter Beach (Santa Barbara County)	31532011	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.06 Miles	2019
3	С	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050	Fecal Coliform	Source Unknown	A	0.06 Miles	2015
				Total Coliform	Source Unknown	A	0.06 Miles	2015
3	С	Pacific Ocean at Pismo Beach (San Luis Obispo County)	31026014	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.03 Miles	2019
3	С	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012	Fecal Coliform Total Coliform	Source Unknown Source Unknown	A A	0.06 Miles 0.06 Miles	2015 2015
3	С	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022	Total Coliform	Source Unknown	A	0.06 Miles	2015
3	С	Pacific Ocean at Rio Del Mar (Santa Cruz County)	30413023	Indicator bacteria This listing was made by USI	EPA for 2006. Source Unknown	A	0.06 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	С	Pacific Ocean at Stillwater Cove Beach	30950042					
				Indicator bacteria		A	0.06 Miles	2019
				This listing was made by USE Tennis Club.	EPA for 2006. This listing	ng includes the area of S	tillwater Cove Beach at	the Beach and
					Source Unknown			
3	R	Pajaro River	30510030					
				Boron		A	32 Miles	2019
					Source Unknown			
				Fecal Coliform		A	32 Miles	2011
				Impaired length is above Llag	gas Creek (approximatel			
					Natural Sources			
					Nonpoint Source			
					Pasture Grazing-Rip	parian and/or Upland		
				Nitrate		В	32 Miles	2006
				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becaus	se of a completed USEP	A approved TMDL.
					Source Unknown			
				Nutrients		В	32 Miles	2006
					Agricultural Return	Flows		
					Agriculture			
					Agriculture-irrigation	on tailwater		
					Agriculture-storm r	unoff		
					Agriculture-subsurf	ace drainage		
					Channelization			
					Irrigated Crop Prod	luction		
					Nonpoint Source			
					Removal of Riparian	n Vegetation		
					Urban Runoff/Storn	n Sewers		
					Wastewater - land d	isposal		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		В	32 Miles	2007
				Agriculture			
				Agriculture-storm ru	moff		
				Channel Erosion			
				Channelization			
				Habitat Modification	1		
				Hydromodification			
				Irrigated Crop Produ	uction		
				Range Grazing-Ripa			
				Removal of Riparian	Vegetation		
				Resource Extraction			
				Streambank Modifica	ation/Destabilization		
				Surface Mining			
3 R P6	ennington Creek	31022011					
			Fecal Coliform		A	5.3 Miles	2004
			For 2006, fecal coliform was a and USEPA approval of a TM		he being addressed list i	back to the 303(d) list p	ending completion
				Source Unknown			
3 R Pi	refumo Creek	31024012					
			Nitrate as Nitrate (NO3)		A	7.7 Miles	2019
				Source Unknown			
3 R Q	uail Creek	30919000					
			Nitrate as Nitrate (NO3)		A	4.2 Miles	2019
				Source Unknown			
3 R R	ider Creek	30510010			_		
			Sedimentation/Siltation		В	1.8 Miles	2007
				Agriculture			
				Construction/Land D	Develonment		
				Silviculture	· · · · · · · · · · · · · · · · · · ·		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

I	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	3	R	Rincon Creek	31534012	Boron		A	10 Miles	2019
					Toxicity	Source Unknown	A	10 Miles	2019
						Source Unknown			
	3	R	Salinas Reclamation Canal	30911010	Ammonia (Unionized)		A	14 Miles	2019
					Fecal Coliform	Source Unknown	A	14 Miles	2007
						Agriculture Natural Sources Pasture Grazing-Rip	parian and/or Upland		
					T - P'-1 - 10	Urban Runoff/Storm		14 369	2010
					Low Dissolved Oxygen		A	14 Miles	2019
						Source Unknown			
					Pesticides		A	14 Miles	2008
						Agricultural Return	Flows		
						Agriculture			
						Agriculture-irrigation			
						Agriculture-storm ru Irrigated Crop Prod			
						Minor Industrial Poi			
						Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLLINITATIONAL	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Priority Organics		A	14 Miles	2008
				Agricultural Return Agriculture Agriculture-irrigatio Agriculture-storm ru Irrigated Crop Prod Minor Industrial Poi	on tailwater unoff uction		
				Source Unknown			
				Urban Runoff/Storm	1 Sewers		
G	alinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 nd 30920)	30917000					
			Fecal Coliform		A	31 Miles	2007
			Nitrate as Nitrate (NO3)	Source Unknown	A	31 Miles	2019
				Source Unknown			
			Nutrients	Source Unknown	A	31 Miles	2007
			Pesticides	Agriculture	A	31 Miles	2008
				Agricultural Return Agriculture Agriculture-irrigatio Agriculture-storm ru Irrigated Crop Prod Nonpoint Source	on tailwater unoff		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Salinity/TDS/Chlorides		A	31 Miles	2019
			Toxaphene	Agriculture Natural Sources Nonpoint Source Source Unknown	A	31 Miles	2019
3 R	Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River)	30917000					
			Pesticides		A	72 Miles	2008
			Area affected is the lower 20 n	*			
				Agricultural Return	Flows		
				Agriculture			
				Agriculture-irrigatio			
				Agriculture-storm ru Irrigated Crop Prod			
				Nonpoint Source	ucuon		
			Salinity/TDS/Chlorides	F	A	72 Miles	2019
			Area affected is the lower 20 n	niles of the middle Salir	as River.		
				Agriculture			
				Natural Sources			
				Nonpoint Source			
3 R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112					
			Chloride		A	49 Miles	2019
				Agriculture			
					oarian and/or Upland		
				Urban Runoff/Storn			
			Sodium		A	49 Miles	2019
				Agriculture			
				-	parian and/or Upland		
				Urban Runoff/Storn	1 Sewers		
			D 105 6000				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	E	Salinas River Lagoon (North)	30911010	Nutrients	Name ain 4 Carrers	A	197 Acres	2007
				Pesticides	Nonpoint Source Agriculture	A	197 Acres	2008
3	R	San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at Hwy 135 to downstream at Railroad Bridge)	31300050					
				Ammonia as Nitrogen	Source Unknown	A	14 Miles	2019
				Boron This listing was made by USEP	A. Natural Sources	A	14 Miles	2019
				Nitrogen, Nitrite	Source Unknown	A	14 Miles	2019
3	R	San Benito River	30530020	Fecal Coliform		A	86 Miles	2011
				Sedimentation/Siltation	Source Unknown	В	86 Miles	2007
					Agriculture Nonpoint Source Resource Extraction			
3	R	San Bernardo Creek	31022012	Fecal Coliform For 2006, fecal coliform was m and USEPA approval of a TML	OL.	A he being addressed list i	6.9 Miles back to the 303(d) list p	2004 ending completion
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	R	San Diego Creek	31100050	Toxaphene		A	4.6 Miles	2019
					Source Unknown			
3	R	San Lorenzo Creek	30970023	Boron		A	49 Miles	2019
				Fecal Coliform	Source Unknown	A	49 Miles	2019
					Agriculture Natural Sources Pasture Grazing-Ripa Urban Runoff/Storm	_		
3	R	San Lorenzo River	30412022	Nutrients		В	27 Miles	2003
				Pathogens	Nonpoint Source Septage Disposal	A	27 Miles	2019
				Ü	Septage Disposal Urban Runoff/Storm			
				Sedimentation/Siltation		В	27 Miles	2004
					Construction/Land Do Land Development Silviculture Urban Runoff/Storm			
3	Е	San Lorenzo River Lagoon	30412053	Pathogens	Natural Sources Urban Runoff/Storm	A Sewers	66 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								CDETITIOTAL	Dille: 001(E 20, 200)
R	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	3	R	San Luis Obispo Creek	31024011	Nitrate as Nitrate (NO3)		A	1.6 Miles	2007
						Source Unknown			
	3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012					
			Sirect)		Nitrate as Nitrate (NO3)		В	9.6 Miles	2007
					For 2006, nitrate as nitrate (1 completed USEPA approved 2				
					compieiea OSEFA approvea .	Source Unknown			
					Nutrients		В	9.6 Miles	2007
					For 2006, nutrients moved by approved TMDL.	USEPA from the 303(d)) list to this being addres	ssed list because of a co	mpleted USEPA
					**	Agriculture			
						Agriculture-storm r	unoff		
						Irrigated Crop Prod	luction		
						Municipal Point Sou	irces		
					Pathogens		В	9.6 Miles	2004
						Source Unknown			
	3	R	San Luisito Creek	31022011					
					Fecal Coliform		A	6.7 Miles	2004
					For 2006, fecal coliform was and USEPA approval of a TM		the being addressed list	back to the 303(d) list p	ending completion
						Source Unknown			
	3	R	San Vicente Creek	30411023					
					Sedimentation/Siltation		A	9.1 Miles	2019
						Silviculture			
	3	R	Santa Maria River	31210030					
					Ammonia (Unionized)		A	51 Miles	2019
						Source Unknown			
					Chlorpyrifos	Source Chimiown	A	51 Miles	2015
					Cinoi pyrnos		A	31 Willes	2013
						Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RE	GION TY	PE NAM	E	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					DDT		A	51 Miles	2015
					Dieldrin	Source Unknown	A	51 Miles	2015
					Endrin	Source Unknown	A	51 Miles	2015
					Fecal Coliform	Source Unknown	A	51 Miles	2008
						Agriculture Natural Sources Pasture Grazing-Rip Urban Runoff/Storn	parian and/or Upland n Sewers		
					Nitrate	Agriculture	A	51 Miles	2015
						Pasture Grazing-Rip Urban Runoff/Storn	parian and/or Upland n Sewers		
	3 R	Santa Rita Cr	eek (Monterey County)	30919000	Nitrate as Nitrate (NO3)	Source Unknown	A	11 Miles	2019
	3 R		ver (below city of Lompoc to	31410040					
		Ocean)			Nitrate as Nitrate (NO3)		A	3.8 Miles	2015
					Salinity/TDS/Chlorides	Source Unknown	A	3.8 Miles	2019
						Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

		CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED OR
REGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	REQUIREMENT STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	3.8 Miles	2019
				Agriculture			
				Resource Extraction			
				Urban Runoff/Storm	Sewers		
3 R	Santa Ynez River (Cachuma Lake to below city of Lompoc)	31440050					
			Salinity/TDS/Chlorides		A	43 Miles	2019
				Agriculture			
			Sedimentation/Siltation	rigriculture	${f A}$	43 Miles	2019
				Agriculture			
				Resource Extraction	~		
				Urban Runoff/Storm	Sewers		
3 L	Schwan Lake	30412053				••	****
			Nutrients		A	23 Acres	2019
			Pathogens	Nonpoint Source	A	23 Acres	2019
			rathogens	N-41 C	A	23 Acres	2019
				Natural Sources Urban Runoff/Storm	Sowers		
				Ciban Kunon/Storm	i geweis		
3 R	Shingle Mill Creek	30412022	Nutrients		В	1.6 Miles	2003
			- 1,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2		_		
				Septage Disposal			
			Sedimentation/Siltation		В	1.6 Miles	2003
				Construction/Land D	Development		
				Nonpoint Source	• .		
3 R	Shuman Canyon Creek	31300041					
			Sedimentation/Siltation		A	8.5 Miles	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEFA AFFROVAL	DATE: JUNE 28, 2007
REGIO	ON TY	PE NAM		VATER RSHED I	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	S	Soda Lake	3110	.00050					
					Ammonia (Unionized)		A	2627 Acres	2019
						Source Unknown			
3	E	Soquel Lagoo	on 304	13014					
					Nutrients		A	1.2 Acres	2019
						Nonpoint Source			
						Septage Disposal			
					Pathogens		A	1.2 Acres	2019
						Natural Sources			
						Nonpoint Source			
						Urban Runoff/Storm	Sowers		
					Sedimentation/Siltation	Ciban Kunon/Storm	A	1.2 Acres	2011
					Scumentation/Situation	Control of the life		1.2 /10103	2011
						Construction/Land D	evelopment		
3	R	Tembladero S	Slough 309	11010					
					Ammonia (Unionized)		A	5 Miles	2019
						C III			
					Fecal Coliform	Source Unknown		5 Miles	2007
					recai Comorm		A	5 Miles	2007
						Agriculture			
						Natural Sources			
						Pasture Grazing-Rip	arian and/or Unland		
						Urban Runoff/Storm	_		
					Nutrients	Ciban Kunon/Storm	A	5 Miles	2006
					Nutricits		А	3 Miles	2000
						Agricultural Return	Flows		
						Agriculture			
						Agriculture-irrigatio	n tailwater		
						Agriculture-storm ru			
						Irrigated Crop Produ			
						Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Pesticides		A	5 Miles	2008
				Agricultural Return l Agriculture Agriculture-storm ru Irrigated Crop Produ Nonpoint Source	noff		
3 R Te	equisquita Slough	30530020	Fecal Coliform	Agriculture Natural Sources Nonpoint Source	A	7.2 Miles	2019
3 R Va	alencia Creek	30413023	Pathogens Sedimentation/Siltation	Agriculture Septage Disposal	A	6.2 Miles	2019
				Agriculture Construction/Land D		01 2 11110	
3 R Wa	alters Creek	31022011	Fecal Coliform For 2006, fecal coliform was n and USEPA approval of a TMI		A he being addressed list b	2.8 Miles back to the 303(d) list p	2003 ending completion
3 R Wa	arden Creek	31023010	Fecal Coliform	Source Unknown	В	6 Miles	2004
			Low Dissolved Oxygen	Source Unknown	A	6 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL R SOURCES R	TMDL EQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	R	Watsonville Slough	30510030	Pathogens For 2006, pathogens was move USEPA approval of a TMDL.	d by USEPA from the being	A g addressed list back	6.2 Miles to the 303(d) list pendi	2006 ng completion and
					Nonpoint Source Source Unknown Urban Runoff/Storm Sev	wers		
				Pesticides		A	6.2 Miles	2007
					Agriculture Agriculture-irrigation ta Agriculture-storm runoff Irrigated Crop Production Nonpoint Source	f		
3	R	Zayante Creek	30412040	Sedimentation/Siltation		A	9.2 Miles	2019
					Agriculture Disturbed Sites (Land Do Erosion/Siltation Nonpoint Source Road Construction Silviculture		7.2	
4	C	Abalone Cove Beach	40511000	DDT (sediment)		A	1.1 Miles	2019
				Indicator bacteria	Nonpoint Source	В	1.1 Miles	2003
				PCBs (Polychlorinated bipheny Fish Consumption Advisory for		A	1.1 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

R	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	4	В	Alamitos Bay	40512000	Indicator bacteria This listing was made by USEF Bayshore, 2nd St. Bridge and E			328 Acres amitos Bay at Shorefloa	2019 t, 1st St. and
	4	R	Aliso Canyon Wash	40521000	Copper	a	A	10 Miles	2019
					Fecal Coliform	Source Unknown	A	10 Miles	2019
					Selenium	Source Unknown Nonpoint Source	В	10 Miles	2005
	4	С	Amarillo Beach	40431000		Nonpoint Source			
	•	C	Amai nio Deach	40431000	DDT Fish Consumption Advisory for		A	0.64 Miles	2019
					PCBs (Polychlorinated bipheny Fish Consumption Advisory for	*	A	0.64 Miles	2019
	4	R	Arroyo Seco Reach 1 (LA River to West	40515010					
			Holly Ave.)		Coliform Bacteria		A	5.2 Miles	2009
					Trash	Nonpoint Source	A	5.2 Miles	2007
						Nonpoint Source			
	4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010	Coliform Bacteria	Nonpoint Source	A	4.4 Miles	2009

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICATION	DATE: 3CIVE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Trash		A	4.4 Miles	2007
				Nonpoint Source			
4 C	Avalon Beach	40511000				0 <= 3.50	****
			Indicator bacteria	1 DD (2/2)	A	0.67 Miles	2019
			Area affected is between Pier (1/3). and between BB re.			estaurant (1/3), betweer	n storm drain and
				Nonpoint/Point Sour	ce		
4 R I	Ballona Creek	40513000					
			Cadmium (sediment)		A	6.5 Miles	2005
				Nonpoint/Point Sour	ce		
			Coliform Bacteria	•	В	6.5 Miles	2007
			For 2006, coliform bacteria w completed USEPA approved T				
				Nonpoint/Point Sour	ce		
			Copper, Dissolved		В	6.5 Miles	2005
				Nonpoint Source			
			Cyanide		A	6.5 Miles	2019
				Source Unknown			
			Lead		В	6.5 Miles	2005
			For 2006, this listing was add	ed by USEPA to this bei	ng addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Selenium		В	6.5 Miles	2005
			For 2006, this listing was add	•	ng addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Shellfish Harvesting Advisory		В	6.5 Miles	2006
				Nonpoint/Point Sour	ce		
			Silver (sediment)		A	6.5 Miles	2005
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AITKUVAL	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxicity		В	6.5 Miles	2005
				Nonpoint/Point Sou	rca		
			Trash	Nonpoint/1 oint Soul	В	6.5 Miles	2001
				Source Unknown			
			Viruses (enteric)	11 HGEDA C	B	6.5 Miles	2007
			For 2006, viruses (enteric) was USEPA approved TMDL.	as moved by USEPA from	m the 303(d) list to this i	being addressed list bec	ause of a completed
				Nonpoint/Point Sour	rce		
			Zinc		В	6.5 Miles	2005
			For 2006, this listing was add	•	ing addressed list becau	se of a completed USEF	PA approved TMDL.
				Source Unknown			
4 R Bal	ona Creek Estuary	40513000			_		
			Cadmium For 2006, this listing was add	ded by USEPA to this he	B ina addressed list becau	2.3 Miles	2005
			1 or 2000, inis tisting was add	Source Unknown	ing dadressed usi beedd	se of a completed OSEI	n approved 1111DL.
			Chlordane (tissue & sediment)	В	2.3 Miles	2005
				Nonpoint/Point Sour	700		
			Coliform Bacteria	Nonpoint/1 oint Soul	В	2.3 Miles	2007
			For 2006, coliform bacteria v completed USEPA approved		om the 303(d) list to this	being addressed list be	cause of a
				Nonpoint/Point Sour	rce		
			Copper		В	2.3 Miles	2005
				Source Unknown			
			DDT (sediment)	Source Chanown	В	2.3 Miles	2005
			DD1 (seament)		D	Zio Mines	2000
				Nonpoint/Point Sour	rce		
			Lead (sediment)		В	2.3 Miles	2005
				Nonpoint/Point Sou	rce		
			PAHs (Polycyclic Aromatic H	-		2.3 Miles	2005
			(January (Starrier	-, -	1.1100	
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			PCBs (Polychlorinated bipheny	yls) (tissue & sediment)	В	2.3 Miles	2005
			Sediment Toxicity	Nonpoint/Point Source	е В	2.3 Miles	2005
			Shellfish Harvesting Advisory	Nonpoint/Point Source	e A	2.3 Miles	2006
				Nonpoint/Point Source			
			Silver For 2006, this listing was adde	ed by USEPA to this bein	B <i>eg addressed list becaus</i>	2.3 Miles se of a completed USEP.	2005 A approved TMDL.
				Source Unknown			
			Zinc (sediment)		В	2.3 Miles	2005
				Nonpoint/Point Source	e		
4 T Ball	ona Creek Wetlands	40517000	Exotic Vegetation		A	289 Acres	2019
			Habitat alterations	Nonpoint Source	A	289 Acres	2019
			Hydromodification	Nonpoint Source	A	289 Acres	2019
			Reduced Tidal Flushing	Nonpoint Source	A	289 Acres	2019
			Trash	Nonpoint Source	В	289 Acres	2019
				Nonpoint Source			
4 R Bell	Creek	40521000	Coliform Bacteria	Nonpoint/Point Source	A e	8.9 Miles	2009

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COETA ATTROVAL	DATE: JUNE 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	C	Big Rock Beach	40431000					
				Coliform Bacteria		В	0.74 Miles	2003
					Nonpoint Source			
				DDT		A	0.74 Miles	2019
				Fish Consumption Advisory fo	w DDT	A	0.74 WHICS	2017
				Fish Consumption Advisory jo				
					Nonpoint Source			
				PCBs (Polychlorinated bipheny		A	0.74 Miles	2019
				Fish Consumption Advisory fo	or PCBs.			
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000					
•	C	Bruit Cove Beach	10211000	DDT		A	0.55 Miles	2019
				Fish Consumption Advisory fo	or DDT		vice Willes	2019
				1 ish Consumption Havisory jo	Nonpoint Source			
					Nonpoint Source	_		
				Indicator bacteria		В	0.55 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphen	yls)	A	0.55 Miles	2019
				Fish Consumption Advisory fo	or PCBs.			
					Nonpoint Source			
4	n	D	40221000					
4	R	Brown Barranca/Long Canyon	40321000	Nitrate and Nitrite		A	2.6 Miles	2003
				Nitrate and Nitrite		A	2.0 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000					
•		Durbank Western Chainer	40521000	Ammonia		В	13 Miles	2004
				For 2006, this listing was add	ed by USEPA to this he			
				1 or 2000, into tisting was date	Source Unknown	ng dadi essed iisi occan	se of a completed OSET	a approved 1111DE.
					Source Olikilowii	_	40.35	•••
				Copper		В	13 Miles	2005
					Source Unknown			
				Cyanide		A	13 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lead		В	13 Miles	2005
			For 2006, this listing was adde	ed by USEPA to this beir	ng addressed list becaus	e of a completed USEP	'A approved TMDL.
				Source Unknown			
			Trash		A	13 Miles	2002
				Nonpoint/Point Source	ce		
4 C Ca	abrillo Beach (Outer)	40512000					
			DDT		A	0.58 Miles	2019
			Fish consumption advisory for	· DDT.			
				Nonpoint Source			
			Indicator bacteria		В	0.58 Miles	2003
				Nonnaint Course			
			DCDs (Dalvahlaringted highen	Nonpoint Source		0.58 Miles	2019
			PCBs (Polychlorinated bipheny Fish consumption advisory for		A	0.56 Miles	2019
			1 ish consumption durisory jor	Nonpoint Source			
4 E Ca	alleguas Creek Reach 1 (was Mugu	40311000					
	agoon on 1998 303(d) list)	40311000					
			Chlordane (tissue)		В	344 Acres	2005
				Nonpoint Source		244	2005
			Copper For 2006, copper was moved b	w USEPA from the 3030	B (d) list to this being adds	344 Acres	2007
			approved TMDL.	by USEI A from the 303()	a) tist to this being dadr	essea usi because oj a	completed OSEI A
				Nonpoint/Point Source	ce		
			DDT (tissue & sediment)		В	344 Acres	2005
			D. III.	Nonpoint Source		244	2007
			Dieldrin For 2006, this listing was adde	ad by USEPA to this bair	B	344 Acres	2006
			1 or 2000, mis usung was dade	Source Unknown	is addressed tist becaus	e oj a completea OSEI	п аррточей пиры.
			Endosulfan (tissue)		A	344 Acres	2005
			For 2006, endosulfan (tissue) completion and USEPA appro				
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		В	344 Acres	2007
			For 2006, mercury was move approved TMDL.	ed by USEPA from the 30.	3(d) list to this being ac	ddressed list because of	a completed USEPA
				Nonpoint/Point Sour	cce		
			Nickel		В	344 Acres	2007
			For 2006, nickel was moved approved TMDL.	by USEPA from the 303(a	d) list to this being add	ressed list because of a c	completed USEPA
				Nonpoint/Point Sour	ce		
			Nitrogen		В	344 Acres	2003
				Nonpoint/Point Sour	ce		
			PCBs (Polychlorinated bipher	nyls) (tissue)	В	344 Acres	2005
				Nonpoint/Point Sour	ce		
			Sediment Toxicity		В	344 Acres	2005
				Nonpoint/Point Sour	ce		
			Sedimentation/Siltation		В	344 Acres	2006
			For 2006, sedimentation/silta completed USEPA approved		PA from the 303(d) list	to this being addressed i	list because of a
				Agriculture			
				Natural Sources			
			Toxaphene		В	344 Acres	2006
			For 2006, this listing was add		ing addressed list becau	ise of a completed USEF	PA approved TMDL.
				Source Unknown			
			Zinc		В	344 Acres	2007
			For 2006, this listing was add	Source Unknown	ng addressed list becai	ise of a completed USEF	A approved TMDL.
Pot	lleguas Creek Reach 2 (estuary to rero Rd- was Calleguas Creek Reaches 1 1 2 on 1998 303d list)	40312000					
	,		Ammonia		В	4.3 Miles	2003
				N			

Nonpoint/Point Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			ChemA (tissue)		A	4.3 Miles	2005
			Historical use of pesticides as	nd lubricants. For 2006,	, ChemA (tissue) was me	oved by USEPA from the	being addressed
			list back to the 303(d) list per	0 1	SEPA approval of a TMI	DL.	
				Nonpoint Source			
			Chlordane (tissue)		В	4.3 Miles	2005
				Nonpoint Source			
			Copper, Dissolved	F	В	4.3 Miles	2007
			For 2006, copper, dissolved v	was moved by USEPA fro			
			completed USEPA approved	TMDL.			
				Nonpoint Source			
			DDT		В	4.3 Miles	2005
				Nonpoint Source			
			DDT (tissue & sediment)		В	4.3 Miles	2005
				Nonpoint Source			
			Dieldrin		В	4.3 Miles	2006
			For 2006, this listing was add	ded by USEPA to this bei	ing addressed list becau	ise of a completed USEP	A approved TMDL.
				Source Unknown			
			Endosulfan (tissue)		A	4.3 Miles	2005
			For 2006, endosulfan (tissue) completion and USEPA appro		from the being addressed	d list back to the 303(d)	list pending
				Nonpoint Source			
			Fecal Coliform		A	4.3 Miles	2006
			Area affected is at the mouth	of the creek.			
				Nonpoint/Point Sour	rce		
			Nitrogen		В	4.3 Miles	2003
				Nonpoint/Point Sour	rce		
			PCBs (Polychlorinated bipher	nyls) (tissue)	В	4.3 Miles	2005
				Nonpoint/Point Sour	rce		
			Sediment Toxicity	. tompomer omt gour	В	4.3 Miles	2005
			Somment Tomorey		2	iie iiiiies	2000
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KOVAL	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	4.3 Miles	2005
			For 2006, sedimentation/siltan completion and USEPA appro		PA from the being addre	essed list back to the 303	B(d) list pending
				Agriculture			
				Natural Sources			
			Toxaphene (tissue & sediment))	В	4.3 Miles	2005
				Nonpoint Source			
uŗ	alleguas Creek Reach 3 (Potrero Road pstream to confluence with Conejo Creek n 1998 303d list)	40312000					
			Ammonia		В	3.5 Miles	2003
			For 2006, this listing was add	ed by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
				Source Unknown			
			Chlordane		В	3.5 Miles	2006
			For 2006, chlordane was mov USEPA approved TMDL.	•	303(d) list to this being a	addressed list because o	f a completed
				Source Unknown			
			Chloride		A	3.5 Miles	2002
				Nonpoint/Point Sour	rce		
			DDT		В	3.5 Miles	2019
				Source Unknown			
			Dieldrin		В	3.5 Miles	2019
				Source Unknown			
			Nitrate and Nitrite		В	3.5 Miles	2003
				Nonpoint/Point Sou	rce		
			PCBs (Polychlorinated biphen	yls)	В	3.5 Miles	2006
			For 2006, this listing was add	ed by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	3.5 Miles	2005
			For 2006, sedimentation/siltat completion and USEPA appro		PA from the being addre	ssed list back to the 303	B(d) list pending
				Agriculture			
				Natural Sources			
			Total Dissolved Solids		A	3.5 Miles	2019
				Nonpoint/Point Sour			
			Toxaphene		В	3.5 Miles	2019
				Source Unknown			
5	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
			Boron		A	7.2 Miles	2019
			This listing was made by USEI				
				Nonpoint Source			
			ChemA (tissue) Historical use of pesticides an	dlubricants For 2006	A ChamA (tissue) was me	7.2 Miles	2005
			list back to the 303(d) list pend		, ,		e being addressed
				Nonpoint Source			
			Chlordane (tissue & sediment)		В	7.2 Miles	2005
				Nonpoint Source			
			Chlorpyrifos (tissue)		В	7.2 Miles	2005
				Nonpoint Source			
			DDT (tissue & sediment)		В	7.2 Miles	2005
				Nonpoint Source			
			Diazinon		В	7.2 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei Source Unknown	ng addressed list becaus	se of a completed USEP	A approved TMDL.
			Dieldrin (tissue)		В	7.2 Miles	2005
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Endosulfan (tissue & sediment)	1	A	7.2 Miles	2005
			For 2006, endosulfan (tissue & pending completion and USEP			ng addressed list back to	o the 303(d) list
				Nonpoint Source			
			Fecal Coliform		A	7.2 Miles	2006
				Nonpoint/Point Sour	rce		
			Nitrate as Nitrate (NO3)		В	7.2 Miles	2003
				Nonpoint/Point Sour	rce		
			Nitrogen		В	7.2 Miles	2004
			The USEPA approved Callegue water quality limited segment.	as Creek Nitrogen and	Related Effects TMDL	also addresses the impa	cts of algae on this
				Nonpoint Source			
			PCBs (Polychlorinated bipheny	vls) (tissue)	В	7.2 Miles	2005
				Nonpoint Source			
			Sedimentation/Siltation		A	7.2 Miles	2005
			For 2006, sedimentation/siltati completion and USEPA approv	•	SPA from the being addre	essed list back to the 303	B(d) list pending
				Agriculture			
				Natural Sources			
			Selenium		В	7.2 Miles	2007
			For 2006, selenium was moved approved TMDL.	l by USEPA from the 3	03(d) list to this being ac	ddressed list because of	a completed USEPA
				Nonpoint Source			
			Sulfates		\mathbf{A}	7.2 Miles	2019
			This listing was made by USEI	PA.			
				Nonpoint Source			
			Total Dissolved Solids		A	7.2 Miles	2019
			This listing was made by USEF				
				Nonpoint Source			
			Toxaphene (tissue & sediment)		В	7.2 Miles	2005
				N			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxicity		В	7.2 Miles	2005
				Nonpoint Source			
			Trash		A	7.2 Miles	2019
				Nonpoint Source			
	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
	Chamiler on 1990 3034 list)		ChemA (tissue)		A	4.3 Miles	2005
			For 2006, ChemA was moved USEPA approval of a TMDL.		ng addressed list back to	o the 303(d) list pending	g completion and
				Nonpoint Source			
			Chlordane (tissue & sediment))	В	4.3 Miles	2005
				Nonpoint Source			
			Chlorpyrifos (tissue)	Nonpoint Source	В	4.3 Miles	2005
			Chioi pyrnos (tissue)		Б	4.5 Miles	2000
				Nonpoint Source			
			Dacthal (sediment)		A	4.3 Miles	2005
			For 2006, dacthal (sediment) completion and USEPA appro		rom the being addressed	l list back to the 303(d)	list pending
				Nonpoint Source			
			DDT (tissue & sediment)		В	4.3 Miles	2005
				Nonpoint Source			
			Diazinon		В	4.3 Miles	2006
			For 2006, this listing was add		ing addressed list becau	se of a completed USEF	PA approved TMDL.
				Source Unknown			
			Dieldrin (tissue)		В	4.3 Miles	2005
				Nonpoint Source			
			Endosulfan (tissue & sediment	-	A	4.3 Miles	2005
			For 2006, endosulfan (tissue pending completion and USE.			ng addressed list back to	o the 303(d) list
			-	Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nitrogen		В	4.3 Miles	2004
			The USEPA approved Callegu water quality limited segment.		Related Effects TMDL	also addresses the impa	cts of algae on this
				Nonpoint Source			
			PCBs (Polychlorinated bipheny	yls) (tissue)	В	4.3 Miles	2005
				Nonpoint Source			
			Sedimentation/Siltation		A	4.3 Miles	2005
			For 2006, sedimentation/siltat completion and USEPA appro		PA from the being addre	essed list back to the 303	3(d) list pending
				Agriculture			
				Natural Sources			
			Toxaphene (tissue & sediment))	В	4.3 Miles	2005
				Nonpoint Source			
			Toxicity		В	4.3 Miles	2005
				Nonpoint Source			
			Trash		A	4.3 Miles	2019
				Nonpoint Source			
	leguas Creek Reach 6 (was Arroyo Las as Reaches 1 and 2 on 1998 303d list)	40362000					
	,		Ammonia		В	15 Miles	2003
				Nonpoint/Point Sour	rce		
			Chlordane		В	15 Miles	2006
			For 2006, this listing was add	led by USEPA to this be	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Chloride		A	15 Miles	2002
				Nonpoint/Point Sour	rce		
			Chlorpyrifos		В	15 Miles	2006
			For 2006, this listing was add		ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT (sediment)		В	15 Miles	2005
				Nonpoint Source			
			Diazinon		В	15 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be Source Unknown	ing addressed list becau	ise of a completed USEF	A approved TMDL.
			Dieldrin		В	15 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be Source Unknown	ing addressed list becau	se of a completed USEP	PA approved TMDL.
			Fecal Coliform		A	15 Miles	2006
				Nonpoint/Point Sour		45.350	
			Nitrate and Nitrite		В	15 Miles	2003
				Nonpoint/Point Sour	rce		
			Nitrate as Nitrate (NO3)		В	15 Miles	2003
				Nonpoint/Point Sour	rce		
			Sedimentation/Siltation		A	15 Miles	2005
			For 2006, sedimentation/silta completion and USEPA appr		PA from the being addre	essed list back to the 303	B(d) list pending
				Agriculture			
				Natural Sources			
			Sulfates		A	15 Miles	2019
				Nonpoint/Point Sour	rce		
			Total Dissolved Solids		A	15 Miles	2019
				Nonpoint/Point Sour			
			Toxicity	I II ware and	В	15 Miles	2006
			For 2006, this listing was add	•	ing addressed list becau	se of a completed USEP	A approved TMDL.
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Calleguas Creek Reach 7 (was Arroyo	40367000					
		Simi Reaches 1 and 2 on 1998 303d list)		. •.		n.	14 3/9	2002
				Ammonia		В	14 Miles	2003
					Nonpoint/Point Sou	rce		
				Boron		A	14 Miles	2019
					Nonpoint Source			
				Chloride		A	14 Miles	2002
					Nonpoint Source	_		
				Chlorpyrifos	ladda HCEDA (a dhiada	B	14 Miles	2006
				For 2006, this listing was add	Source Unknown	eing aaaressea iist becau	se of a completea USEP	A approvea 1MDL.
				Diazinon	Source Chanown	В	14 Miles	2006
				For 2006, this listing was add	led by USEPA to this be			
					Source Unknown	v		**
				Fecal Coliform		A	14 Miles	2006
					Nonpoint Source			
				Organophosphorus Pesticides		В	14 Miles	2005
					Agriculture			
					Municipal Point Sou	ırces		
				Sedimentation/Siltation		A	14 Miles	2005
				For 2006, sedimentation/siltaticompletion and USEPA appro				B(d) list pending
					Agriculture			
					Natural Sources			
				Sulfates		A	14 Miles	2019
					Nonpoint Source			
				Total Dissolved Solids		A	14 Miles	2019
					Nannaint Caur			
					Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxicity		В	14 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
			Boron		A	7.2 Miles	2019
				Nonpoint/Point Sour	rce		
			Chlordane		В	7.2 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Chloride		A	7.2 Miles	2002
			CILL	Nonpoint/Point Sour		72.35	2007
			Chlorpyrifos For 2006, this listing was add	led by USEPA to this he	B ina addrassad list bacau	7.2 Miles	2006
			101 2000, mis usung was aaa	Source Unknown	mg adaressed usi becau	se oj a completea OSLI	A аррточеа Ты <i>р</i> Е.
			DDT	50 11 C C C C C C C C C C C C C C C C C C	В	7.2 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei			
			, and the second	Source Unknown		•	• •
			Diazinon		В	7.2 Miles	2006
			For 2006, this listing was add	led by USEPA to this bei Source Unknown	ing addressed list becau	se of a completed USEP	PA approved TMDL.
			Dieldrin		В	7.2 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			PCBs (Polychlorinated biphen	yls)	В	7.2 Miles	2006
			For 2006, this listing was add	•	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Sedimentation/Siltation For 2006, sedimentation/siltat completion and USEPA appro	•	A PA from the being addre	7.2 Miles essed list back to the 303	2005 B(d) list pending
			completion and CSEI II appro	Nonpoint Source			
			Sulfates	¥ - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	A	7.2 Miles	2019
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AITKOVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Total Dissolved Solids		A	7.2 Miles	2019
				Nonpoint/Point Sour			
			Toxaphene		В	7.2 Miles	2006
			For 2006, this listing was add	Source Unknown	ing addressed list becau	se of a completed USEF	'A approved TMDL.
				Source Unknown			
	alleguas Creek Reach 9A (was lower part Conejo Creek Reach 1 on 1998 303d list)	40312000					
OI.	conejo creek Reach 1 on 1990 3034 listy		ChemA (tissue)		A	1.7 Miles	2005
			For 2006, ChemA (tissue) wa and USEPA approval of a TM		n the being addressed lis	t back to the 303(d) list	pending completion
				Nonpoint Source			
			Chlordane (tissue)		В	1.7 Miles	2005
			Historical use of pesticides a	nd lubricants.			
				Nonpoint Source			
			Chlorpyrifos		В	1.7 Miles	2006
			For 2006, this listing was add	Source Unknown	ing addressed list becau	se of a completed USEF	'A approved IMDL.
			DDT (tissue)	Source Unknown	В	1.7 Miles	2005
			DD1 (ussue)		В	1.7 WHICS	2003
				Nonpoint Source			
			Diazinon		В	1.7 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
				Source Unknown			
			Dieldrin (tissue)		В	1.7 Miles	2005
			Historical use of pesticides a				
			F 1 - 16 - (4')	Nonpoint Source		17 340	2005
			Endosulfan (tissue) For 2006, endosulfan (tissue)) was moved by USEPA t	A from the being addresses	1.7 Miles	2005
			completion and USEPA appr		rom the being undressed	1 1131 DUCK 10 THE 303(U)	usi penuing
				Nonpoint Source			
			Fecal Coliform		A	1.7 Miles	2006
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lindane/Hexachlorocyclohexa	ne/HCH (tissue)	A	1.7 Miles	2005
			Historical use of pesticides an USEPA from the being addres				
				Nonpoint Source			
			Nitrate as Nitrate (NO3)		В	1.7 Miles	2003
				Nonpoint/Point Sour	ce		
			Nitrogen, Nitrate		В	1.7 Miles	2004
			The USEPA approved Callegon water quality limited segment.	· ·	Related Effects TMDL	also addresses the impa	cts of algae on this
				Nonpoint/Point Sour	ce		
			PCBs (Polychlorinated biphen	• / ` /	В	1.7 Miles	2005
			Historical use of pesticides an				
			C 16 /	Nonpoint Source		15 350	2010
			Sulfates		A	1.7 Miles	2019
				Nonpoint/Point Sour	ce		
			Total Dissolved Solids	_	A	1.7 Miles	2019
				Nonpoint/Point Sour	ce		
			Toxaphene (tissue & sediment)	В	1.7 Miles	2005
				Nonpoint Source			
			Toxicity		В	1.7 Miles	2006
			For 2006, this listing was add	•	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
C	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 03d list)	40363000					
	,		Ammonia		В	6.2 Miles	2004
			The USEPA approved Callegowater quality limited segment.		Related Effects TMDL	also addresses the impa	cts of algae on this
				Nonpoint/Point Sour	rce		
			ChemA (tissue)		A	6.2 Miles	2005
			For 2006, ChemA (tissue) was and USEPA approval of a TM		the being addressed lis	t back to the 303(d) list	pending completion
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

III KOVA	L DATE: JUNE 28, 2007
	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6.2 Miles	2006
ipleted USE	EPA approved TMDL.
6.2 Miles	2002
6.2 Miles	
ipleted USE	EPA approved TMDL.
6.2 Miles	2005

ipietea USE	EPA approved TMDL.
(2) (1)	2007
	2006 EPA approved TMDL.
ipieiea OSE	.FA арртоvеа ТМDL.
62 Miles	2005
	l) list pending
6.2 Miles	2006
6.2 Miles	2006
ipleted USE	EPA approved TMDL.
6.2 Miles	2019
6.2 Miles	2019
מים	6.2 Miles

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxaphene (tissue & sediment))	В	6.2 Miles	2005
			Toxicity	Nonpoint Source	В	6.2 Miles	2006
				Nonpoint/Point Sour	·ce		
]	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
			Ammonia		В	3 Miles	2002
				Nonpoint/Point Sour	ce		
			ChemA (tissue)		\mathbf{A}	3 Miles	2005
			For 2006, ChemA (tissue) was and USEPA approval of a TM				
				Nonpoint Source			
			Chlordane		В	3 Miles	2006
			For 2006, this listing was add	ed by USEPA to this bei	ing addressed list becau	se of a completed USEP	A approved TMDL.
				Source Unknown			
			Chloride		A	3 Miles	2019
				Nonpoint/Point Sour	ce		
			Chlorpyrifos	•	В	3 Miles	2006
			For 2006, this listing was add	ed by USEPA to this be			
				Source Unknown			**
			DDT (tissue)		В	3 Miles	2005
				Nonpoint Source			
			Diazinon		В	3 Miles	2006
			For 2006, this listing was add	led by USEPA to this be			
			,	Source Unknown	<u> </u>	, , , , , , , , , , , , , , , , , , , ,	* 1
			Dieldrin		В	3 Miles	2006
			For 2006, this listing was add	ed by USEPA to this be			
			~	Source Unknown		-	-

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Endosulfan (tissue)		A	3 Miles	2005
				For 2006, endosulfan (tissue)) was moved by USEPA j	from the being addressed	d list back to the 303(d)	list pending
				completion and USEPA appre	oval of a TMDL.			
					Nonpoint Source			
				Fecal Coliform		A	3 Miles	2006
					Nonpoint Source			
				Nitrogen, Nitrite		В	3 Miles	2003
					Nonpoint/Point Sour	rce		
				PCBs (Polychlorinated biphen	nyls)	В	3 Miles	2006
				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
					Source Unknown			
				Sulfates		\mathbf{A}	3 Miles	2019
					Nonpoint Source			
				Total Dissolved Solids		\mathbf{A}	3 Miles	2019
					Nonpoint/Point Sou	rce		
				Toxaphene (tissue & sediment	t)	В	3 Miles	2005
					Nonpoint Source			
				Toxicity		В	3 Miles	2005
					Nonpoint/Point Sour	rce		
4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
				Ammonia		В	8.7 Miles	2004
				The USEPA approved Calleg water quality limited segment		Related Effects TMDL	also addresses the impa	cts of algae on this
					Nonpoint/Point Sou	rce		
				ChemA (tissue)	-	${f A}$	8.7 Miles	2005
				For 2006, ChemA (tissue) wa and USEPA approval of a TM				
				Tr	Nonpoint Source			
					-			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Chlordane		В	8.7 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEP	'A approved TMDL.
				Source Unknown			
			DDT (tissue)		В	8.7 Miles	2005
				Nonpoint Source	_		
			Dieldrin	1 11 HOEDA (d. 1	B	8.7 Miles	2006
			For 2006, this listing was add	•	ing adaressea list becau	ise of a completed USEP	A approved IMDL.
			E d16 (4:)	Source Unknown		0.7 M21	2005
			Endosulfan (tissue) For 2006, endosulfan (tissue)	was moved by USEPA t	A from the being addresse.	8.7 Miles	2005
			completion and USEPA appro		rom the being dadresses	a usi back to the 303(a)	usi penuing
				Nonpoint Source			
			Fecal Coliform		A	8.7 Miles	2006
			DCD- (D-lkl	Nonpoint/Point Sour	rce B	8.7 Miles	2006
			PCBs (Polychlorinated bipher For 2006, this listing was add	•			
			1 01 2000, inis tisting was dat	Source Unknown	ing dadressed hist beedil	ise of a completea OSEI	п аррточеа тиве.
			Sedimentation/Siltation		A	8.7 Miles	2005
			For 2006, sedimentation/silta completion and USEPA appro	•			
				Agriculture			
				Natural Sources			
			Sulfates		A	8.7 Miles	2019
				Nonpoint/Point Sour			
			Total Dissolved Solids		A	8.7 Miles	2019
				Nannaint/Daint Caus	•••		
			Toyonhone (tissue & sediment	Nonpoint/Point Sour	В	8.7 Miles	2005
			Toxaphene (tissue & sediment	,	Ð	o./ Willes	2003
				Nonpoint/Point Sour	rce		
			Toxicity	•	В	8.7 Miles	2005
			•				
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							COLITITION	DATE: 30NE 20, 2007
REGION	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Calleguas Creek Reach 12 (was Conejo	40364000					
		Creek/Arroyo Conejo North Fork on 1998 303d list)						
		303u list)		Ammonia		В	5.5 Miles	2003
					Nonpoint/Point Sour	ce		
				Chlordane (tissue)		В	5.5 Miles	2005
					Nonpoint Source	_		
				DDT (tissue)		В	5.5 Miles	2005
					Nonpoint Source			
				Dieldrin	ronpoint Source	В	5.5 Miles	2006
				For 2006, this listing was add	ded by USEPA to this be			
				-	Source Unknown			••
				PCBs (Polychlorinated bipher	nyls)	В	5.5 Miles	2006
				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
					Source Unknown			
				Sulfates		A	5.5 Miles	2019
					Nonpoint/Point Sour	•••		
				Total Dissolved Solids	Nonpoint/Foint Sour	A	5.5 Miles	2019
				Total Dissolved Solids		А	3.5 Miles	2017
					Nonpoint/Point Sour	ce		
				Toxaphene		В	5.5 Miles	2006
				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEF	PA approved TMDL.
					Source Unknown			
4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
				Ammonia		В	17 Miles	2004
				The USEPA approved Calleg water quality limited segmen		Related Effects TMDL	also addresses the impa	cts of algae on this

Nonpoint/Point Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			ChemA (tissue)		A	17 Miles	2005
			For 2006, ChemA (tissue) wa and USEPA approval of a TM		n the being addressed lis	t back to the 303(d) list	pending completion
				Nonpoint Source			
			Chlordane		В	17 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Chloride		A	17 Miles	2002
				Nonpoint/Point Sour	rce		
			DDT (tissue)		В	17 Miles	2005
				Nonpoint Source			
			Dieldrin		В	17 Miles	2006
			For 2006, this listing was add	ded by USEPA to this be	ing addressed list becau	se of a completed USEP	PA approved TMDL.
				Source Unknown			
			Endosulfan (tissue)		A	17 Miles	2005
			For 2006, endosulfan (tissue) completion and USEPA appr) was moved by USEPA f oval of a TMDL.	from the being addressed	d list back to the 303(d)	list pending
				Nonpoint Source			
			PCBs (Polychlorinated bipher	• .	В	17 Miles	2006
			For 2006, this listing was add		ing addressed list becau	se of a completed USEP	PA approved TMDL.
			G 18 :	Source Unknown		45 350	2010
			Sulfates		Α	17 Miles	2019
				Nonpoint/Point Sour	rce		
			Total Dissolved Solids		A	17 Miles	2019
				Nonpoint/Point Sour	rce		
			Toxaphene (tissue & sediment	t)	В	17 Miles	2005
				Nonpoint Source			
			Toxicity	-	В	17 Miles	2005
				Nonpoint/Point Sou	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Canada Larga (Ventura River Watershed)	40210010	Fecal Coliform Horse stables, land use, cattle,	• •	A urces.	8 Miles	2019
				Low Dissolved Oxygen	Nonpoint Source	A	8 Miles	2019
4	С	Carbon Beach	40416000	DDT Fish Consumption Advisory for	r DDT.	A	1.5 Miles	2019
				Indicator bacteria	Nonpoint Source	В	1.5 Miles	2003
				PCBs (Polychlorinated bipheny Fish Consumption Advisory for		A	1.5 Miles	2019
4	С	Castlerock Beach	40513000	DDT Fish Consumption Advisory for		A	0.21 Miles	2019
				Indicator bacteria	Nonpoint Source	В	0.21 Miles	2003
				PCBs (Polychlorinated bipheny Fish Consumption Advisory for		ee A	0.21 Miles	2019
4	В	Channel Islands Harbor	40311000	Lead (sediment)		A	209 Acres	2019
				Zinc (sediment)	Nonpoint Source	A	209 Acres	2019
4	С	Channel Islands Harbor Beach	40311000	Indicator bacteria	Nonpoint/Point Source	A	0.08 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEFA AFFROVAL	DATE: JUNE 28, 2007
F	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	4	T	Colorado Lagoon	40512000	Chlordane (tissue & sediment)		A	13 Acres	2019
					DDT (tissue)	Nonpoint Source	A	13 Acres	2019
					Dieldrin (tissue)	Nonpoint Source	A	13 Acres	2019
					Indicator bacteria This listing was made by USEI		A g includes the north, cen	13 Acres	2019 the lagoon.
					Lead (sediment)	Source Unknown	A	13 Acres	2019
					PAHs (Polycyclic Aromatic Hy	Nonpoint Source drocarbons) (sediment	i) A	13 Acres	2019
					PCBs (Polychlorinated bipheny	Nonpoint Source yls) (tissue)	A	13 Acres	2019
					Sediment Toxicity	Nonpoint Source	A	13 Acres	2019
					Zinc (sediment)	Nonpoint Source	A	13 Acres	2019
						Nonpoint Source			
	4	R	Compton Creek	40515010	Coliform Bacteria		A	8.5 Miles	2009
					Copper	Nonpoint/Point Sour	В	8.5 Miles	2005
						Nonpoint/Point Sour	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lead		В	8.5 Miles	2005
			pН	Nonpoint/Point Source	В	8.5 Miles	2004
			Trash	Nonpoint/Point Source	e A	8.5 Miles	2019
				Source Unknown			
4 R Coy	vote Creek	40515010	Ammonia		С	13 Miles	NA
			Coliform Bacteria	Point Source	A	13 Miles	2019
			Copper, Dissolved	Nonpoint/Point Source	e A	13 Miles	2006
			Diazinon	Nonpoint Source	A	13 Miles	2019
			Lead This listing was made by USEA		A	13 Miles	2007
			pН	Source Unknown	A	13 Miles	2019
			Toxicity This listing was made by USEI	Source Unknown PA for 2002. Point Source	A	13 Miles	2008
			Zinc This listing was made by USEI		A	13 Miles	2007

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

			CALWATER		DOTESTELL	TMDL	ESTIMATED	PROPOSED OR
REGION	TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	REQUIREMENT STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
4	L	Crystal Lake	40543000	Organic Enrichment/Low Diss	lead Ossassa		3.7 Acres	2019
				Organic Enrichment/Low Diss	Nonpoint Source	A	3.7 Acres	2019
4	С	Dan Blocker Memorial (Coral) Beach	40431000					
				Coliform Bacteria (This listing includes the area	of the beach at Latine E	B	2.1 Miles	2002
				(1ms tisting includes the area	Nonpoint Source	seach ana Soistice Canyo	9n.)	
4	C	Dockweiler Beach	40512000			_		
				Indicator bacteria		В	4.6 Miles	2003
					Nonpoint Source			
4	R	Dominguez Channel (lined portion above Vermont Ave)	40351000					
				Ammonia		A	6.7 Miles	2019
					Nonpoint/Point Sour	ce		
				Copper		A	6.7 Miles	2019
					Nonpoint/Point Sour	ce		
				Dieldrin (tissue)		A	6.7 Miles	2019
					Nonpoint/Point Sour	ce		
				Indicator bacteria		A	6.7 Miles	2007
					Nonpoint/Point Source	ce		
				Lead (tissue)		A	6.7 Miles	2019
					Nonpoint/Point Source	ce		
				Sediment Toxicity		A	6.7 Miles	2019
					Source Unknown			
				Zinc (sediment)		A	6.7 Miles	2019
					Nonpoint/Point Source	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							USEPA APPROVAL	DATE: JUNE 28, 2007
REGIO	N TYPE	. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	E	Dominguez Channel Estuary (unlined portion below Vermont Ave)	40512000	Ammonia		A	140 Acres	2019
				Benthic Community Effects	Nonpoint/Point Source	ce A	140 Acres	2019
				Benzo(a)pyrene (PAHs)	Nonpoint/Point Source	ce A	140 Acres	2019
				Benzo[a]anthracene	Source Unknown	A	140 Acres	2019
				Chlordane (tissue)	Source Unknown	A	140 Acres	2019
				Chrysene (C1-C4)	Nonpoint/Point Source	ce A	140 Acres	2019
				Coliform Bacteria	Source Unknown	A	140 Acres	2007
				DDT (tissue & sediment)	Nonpoint/Point Source	A	140 Acres	2019
				Dieldrin (tissue)	Nonpoint/Point Source	A	140 Acres	2019
				Lead (tissue)	Nonpoint/Point Source	A	140 Acres	2019
				PCBs (Polychlorinated bipher	Nonpoint/Point Source ayls)	ce A	140 Acres	2019

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phenanthrene		A	140 Acres	2019
			Pyrene	Source Unknown	A	140 Acres	2019
			Zinc (sediment)	Source Unknown	A	140 Acres	2019
				Nonpoint/Point Source	ce		
4 R D	Ory Canyon Creek	40521000	Fecal Coliform		A	3.9 Miles	2009
			Selenium, Total	Natural Sources Urban Runoff/Storm	Sewers B	3.9 Miles	2005
				Nonpoint Source			
4 R D	Ouck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000	ChemA (tissue)		В	12 Miles	2005
			Chlordane (tissue)	Nonpoint Source	В	12 Miles	2005
			DDT (tissue & sediment)	Nonpoint Source	В	12 Miles	2005
			Nitrogen	Nonpoint Source	В	12 Miles	2003
			Sediment Toxicity	Nonpoint Source	В	12 Miles	2005
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLIANITAOVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxaphene (tissue)		В	12 Miles	2005
			Toxicity	Nonpoint Source	В	12 Miles	2005
				Nonpoint Source			
4 L Ec	cho Park Lake	40515010	Algae		A	13 Acres	2019
			Ammonia	Nonpoint Source	A	13 Acres	2019
			Copper	Nonpoint Source	A	13 Acres	2019
			Eutrophic	Nonpoint Source	A	13 Acres	2019
			Lead	Nonpoint Source	A	13 Acres	2019
			Odor	Nonpoint Source	A	13 Acres	2019
			PCBs (Polychlorinated bipher	Nonpoint Source nyls) (tissue)	A	13 Acres	2019
			рН	Nonpoint Source	A	13 Acres	2019
			Trash	Nonpoint Source	A	13 Acres	2007
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						COLITITIO	DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4 L	El Dorado Lakes	40515010					
			Algae		A	35 Acres	2019
				Nonpoint Source			
				Nonpoint Source		a	2010
			Ammonia		A	35 Acres	2019
				Nonpoint Source			
			Copper		A	35 Acres	2019
				Nonpoint Source			
			T. 4 1.*.	Nonpoint Source		25	2010
			Eutrophic		A	35 Acres	2019
				Nonpoint Source			
			Lead		A	35 Acres	2019
				Nonpoint Source			
			Mercury (tissue)	rompoint source	A	35 Acres	2019
			wiercury (ussue)		A	33 Acres	2019
				Nonpoint Source			
			pН		A	35 Acres	2019
				Nonpoint Source			
4 L	Elizabeth Lake	40351000					
			Eutrophic		A	123 Acres	2019
				Nonpoint Source			
			Organic Enrichment/Low Disse	olved Oxygen	A	123 Acres	2019
				Nonpoint Source			
			**	Nonpoint Source		100 4	2010
			pН		A	123 Acres	2019
				Nonpoint Source			
			Trash		A	123 Acres	2019
				Nonpoint Source			
				Nonpoint Source			
4 C	Escondido Beach	40434000					
			DDT		A	1.2 Miles	2019
			Fish Consumption Advisory fo	or DDT.			
				Nonpoint Source			
			Indicator bacteria		В	1.2 Miles	2003

Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated bipher	nyls)	A	1.2 Miles	2019
				Fish Consumption Advisory for				
					Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000					
				DDT	, DDE	A	0.11 Miles	2019
				Fish Consumption Advisory f	Nonpoint Source			
				Indicator bacteria	Nonpoint Source	В	0.11 Miles	2003
				indicator bacteria		D	V.II WIICS	2003
					Nonpoint Source			
				PCBs (Polychlorinated bipher	nyls)	A	0.11 Miles	2019
				Fish Consumption Advisory for				
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek	40362000					
		Reach 6)		Boron		A	6.7 Miles	2019
				DOLOH		A	0.7 Willes	2019
					Nonpoint Source			
				Nitrate and Nitrite		В	6.7 Miles	2003
					Nonpoint Source			
				Sulfates		A	6.7 Miles	2019
					Nonpoint Source			
				Total Dissolved Solids	Nonpoint Source	A	6.7 Miles	2019
				Total Dissolved Solids		11	or Miles	2019
					Nonpoint Source			
4	С	Hermosa Beach	40512000					
-				Indicator bacteria		В	2 Miles	2003
					Nonpoint Source			
4	C	Hobie Beach (Channel Islands Harbor)	40311000					
				Indicator bacteria		A	0.06 Miles	2019
					Nonpoint/Point Sour	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						- La	DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4 R	Hopper Creek	40341000					
			Sulfates		A	13 Miles	2019
				Nonpoint/Point Source	Y		
			Total Dissolved Solids		A	13 Miles	2019
				Nonpoint/Point Source	!		
4 C	Inspiration Point Beach	40511000		-			
4 (mspiration rount deach	40211000	DDT		A	0.14 Miles	2019
			Fish Consumption Advisory for	r DDT.			
				Nonpoint Source			
			Indicator bacteria		В	0.14 Miles	2003
				Nonpoint Source			
			PCBs (Polychlorinated bipheny		A	0.14 Miles	2019
			Fish Consumption Advisroy for				
				Nonpoint Source			
4 C	La Costa Beach	40416000					
			DDT		A	0.74 Miles	2019
			Fish Consumption Advisory for				
				Nonpoint Source	_		
			Indicator bacteria		В	0.74 Miles	2003
				Nonpoint Source			
			PCBs (Polychlorinated bipheny	_	A	0.74 Miles	2019
			Fish Consumption Advisory for		A	0.74 Miles	2017
			2	Nonpoint Source			
4 7	Labo Calabasa	40521000					
4 L	Lake Calabasas	40521000	Ammonia		A	18 Acres	2006
			· ····································	Nonnaint Course	A	10 Acres	2000
			DDT (figure)	Nonpoint Source		10 A c	2010
			DDT (tissue)		A	18 Acres	2019
				Nonpoint Source			
			Eutrophic		A	18 Acres	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		Odor		A	18 Acres	2019
		Organic Enrichment/Low Dis		A	18 Acres	2019
		pН	Nonpoint Source Nonpoint Source	A	18 Acres	2019
	40251000		Nonpoint Source			
4 L Lake Hughes	40351000	Algae		A	21 Acres	2019
			Nonpoint Source			
		Eutrophic		A	21 Acres	2019
			Nonpoint Source			
		Fish Kills		A	21 Acres	2019
		Odor	Nonpoint Source	A	21 Acres	2019
		(F)	Nonpoint Source		21. 1	2010
		Trash	Nonpoint Source	A	21 Acres	2019
	40.422000		Nonpoint Source			
4 L Lake Lindero	40423000	Algae		A	15 Acres	2006
		Chloride	Nonpoint Source	A	15 Acres	2019
			N			
		Eutrophic	Nonpoint Source	A	15 Acres	2006
		Odor	Nonpoint Source	A	15 Acres	2006
		Selenium	Nonpoint Source	A	15 Acres	2019
			Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Specific Conductivity		A	15 Acres	2019
				Nonpoint Source			
			Trash	•	A	15 Acres	2019
				Nonpoint Source			
4 L L	ake Sherwood	40426000					
			Algae		A	135 Acres	2006
				Nonpoint Source		125 4	2007
			Ammonia	N	A	135 Acres	2006
			Eutrophic	Nonpoint Source	A	135 Acres	2006
				Nonpoint Source			
			Mercury (tissue)	•	A	135 Acres	2019
				Nonpoint Source			
			Organic Enrichment/Low Disc	solved Oxygen	A	135 Acres	2006
				Nonpoint Source			
4 C L	as Flores Beach	40415000	G 110 D		_	4.4 3.50	****
			Coliform Bacteria		В	1.1 Miles	2003
				Nonpoint Source			
			DDT		A	1.1 Miles	2019
			Fish Consumption Advisory for	or DDT. Nonpoint Source			
			PCBs (Polychlorinated bipher	_	A	1.1 Miles	2019
			Fish Consumption Advisory f	or PCBs.			
				Nonpoint Source			
4 C L	as Tunas Beach	40412000	DDT		A	1.2 Miles	2019
			Fish Consumption Advisory for	or DDT.	A	1.2 Willes	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLLINITACTILE	DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Indicator bacteria		В	1.2 Miles	2003
			PCBs (Polychlorinated bipheny Fish Consumption Advisory fo		A	1.2 Miles	2019
4 R L	as Virgenes Creek	40422010					
			Coliform Bacteria		В	12 Miles	2005
			Nutrients (Algae)	Nonpoint Source	A	12 Miles	2006
			Organic Enrichment/Low Disse		A	12 Miles	2006
			Scum/Foam-unnatural	Nonpoint Source	A	12 Miles	2006
			Sedimentation/Siltation	Nonpoint Source	A	12 Miles	2019
			Selenium	Source Unknown	A	12 Miles	2019
			Trash	Nonpoint Source	A	12 Miles	2019
				Nonpoint Source			
4 L L	egg Lake	40531000	Ammonia	Nonpoint Source	A	25 Acres	2019
			Copper	ronpoint Source	A	25 Acres	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lead		A	25 Acres	2019
			Odor	Nonpoint Source	A	25 Acres	2019
			рН	Nonpoint Source	A	25 Acres	2019
			Trash	Nonpoint Source	A	25 Acres	2019
				Nonpoint Source			
4 C	Leo Carillo Beach (South of County Line)	40444000	Coliform Bacteria		В	1.8 Miles	2003
				Nonpoint Source			
4 L	Lincoln Park Lake	40515010	Ammonia		A	3.8 Acres	2019
			Eutrophic	Nonpoint Source	A	3.8 Acres	2019
			Lead	Nonpoint Source	A	3.8 Acres	2019
			Odor	Nonpoint Source	A	3.8 Acres	2019
			Organic Enrichment/Low Dis	Nonpoint Source solved Oxygen	A	3.8 Acres	2019
			Trash	Nonpoint Source	A	3.8 Acres	2007
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TY	/PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4 F	R I	Lindero Creek Reach 1	40423000	Algae		A	3 Miles	2006
				Coliform Bacteria	Nonpoint Source	В	3 Miles	2005
				Scum/Foam-unnatural	Nonpoint Source	A	3 Miles	2006
				Selenium	Nonpoint Source	A	3 Miles	2019
				Trash	Nonpoint Source	A	3 Miles	2019
					Nonpoint Source			
4 F	R 1	Lindero Creek Reach 2 (Above Lake)	40425000	Algae		A	4.5 Miles	2006
				Coliform Bacteria	Nonpoint Source	В	4.5 Miles	2005
				Scum/Foam-unnatural	Nonpoint Source	A	4.5 Miles	2006
				Selenium	Nonpoint Source	A	4.5 Miles	2019
				Trash	Nonpoint Source	A	4.5 Miles	2019
					Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	С	Long Beach City Beach	40512000	Indicator bacteria This listing was made by USEI 55th, 62nd, and 72nd Streets, 6				2019 h, 16th, 36th, 54th,
4	C	Long Point Beach	40511000	Coliform Bacteria		В	0.7 Miles	2003
				DDT Fish Consumption Advisory for		A	0.7 Miles	2019
				PCBs (Polychlorinated bipheny Fish Consumption Advisory for		A	0.7 Miles	2019
4	В	Los Angeles Harbor - Cabrillo Marina	40512000	DDT		A	77 Acres	2019
				PCBs (Polychlorinated bipheny	Source Unknown Source Unknown	A	77 Acres	2019
4	В	Los Angeles Harbor - Consolidated Slip	40512000	2-Methylnaphthalene This listing was made by USEI	PA for 2006. Source Unknown	A	36 Acres	2008
				Benthic Community Effects	Source Chimiown	A	36 Acres	2019
				Benzo(a)pyrene (PAHs) This listing was made by USEI	Nonpoint Source PA for 2006. Source Unknown	A	36 Acres	2008
				Benzo[a]anthracene This listing was made by USEI		A	36 Acres	2008

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Cadmium (sediment)		A	36 Acres	2019
			Historical use of pesticides an	d lubricants, stormwater	r runoff, aerial depositio	on, and historical discha	arges for metals.
				Nonpoint Source			
			Chlordane (tissue & sediment)		A	36 Acres	2019
				Nonpoint Source			
			Chromium (sediment)		A	36 Acres	2019
				N			
			(01.04)	Nonpoint Source		24	****
			Chrysene (C1-C4)	DA for 2006	A	36 Acres	2008
			This listing was made by USE	PA for 2006. Source Unknown			
			Copper (sediment)	Source Offkilowii	A	36 Acres	2019
			Copper (seminent)		A	50 Acres	2019
				Nonpoint Source			
			DDT (tissue & sediment)	<u>.</u>	A	36 Acres	2019
			Fish Consumption Advisory fo	or DDT.		2	
				Nonpoint Source			
			Dieldrin		A	36 Acres	2008
				Nonpoint Source			
			Lead (sediment)		A	36 Acres	2019
				Nonpoint Source			
			Mercury (sediment)		A	36 Acres	2019
			Historical use of pesticides an		r runoff, aerial depositio	on, and historical discha	arges for metals.
			non (n. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Nonpoint Source		24	2010
			PCBs (Polychlorinated bipheny) A	36 Acres	2019
			Fish Consumption Advisory fo	Nonpoint Source			
			Phenanthrene	Nonpoint Source	A	36 Acres	2008
			This listing was made by USE	PA for 2006	A	50 Acres	2000
			This tisting was made by OSEI	Source Unknown			
			Pyrene	Source Chimio (fil	A	36 Acres	2008
			This listing was made by USE	PA for 2006.	13	50 110105	2000
			Ų į	Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITIZITATO (III)	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sediment Toxicity		A	36 Acres	2019
			Toxaphene (tissue)	Nonpoint Source	A	36 Acres	2019
				Nonpoint Source			
			Zinc (sediment)		A	36 Acres	2019
			Historical use of pesticides and	d lubricants, stormwate. Nonpoint Source	r runoff, aerial depositio	on, and historical dische	urges for metals.
4 B Los	Angeles Harbor - Fish Harbor	40518000		Tromponit Source			
7 D L08	Augeres Harvor - Fish Harvor	40210000	Benzo(a)pyrene (PAHs) This listing was made by USEI	PA for 2006.	A	91 Acres	2008
			Benzo[a]anthracene	Source Unknown	A	91 Acres	2019
				Source Unknown			
			Chlordane	Source Chanown	A	91 Acres	2019
			Chrysene (C1-C4)	Source Unknown	A	91 Acres	2019
			Cirysene (C1-C4)		A	31 Acres	2019
			Copper	Source Unknown	A	91 Acres	2019
				G II 3			
			DDT	Source Unknown	A	91 Acres	2019
			Dibenz[a,h]anthracene	Nonpoint Source	A	91 Acres	2019
				Source Unknown			
			Lead	Julio Chimonia	A	91 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	91 Acres	2019
			PAHs (Polycyclic Aromatic Hyd	Source Unknown drocarbons)	A	91 Acres	2019
			PCBs (Polychlorinated bipheny	Nonpoint Source	A	91 Acres	2019
			Phenanthrene	Nonpoint Source	A	91 Acres	2019
			Pyrene	Source Unknown	A	91 Acres	2019
			Sediment Toxicity	Source Unknown	A	91 Acres	2019
			Zinc	Source Unknown	A	91 Acres	2019
				Source Unknown			
4 B Los Are	s Angeles Harbor - Inner Cabrillo Beach ea	40512000	Copper		A	82 Acres	2019
			DDT Fish Consumption Advisory for		A	82 Acres	2019
			Indicator bacteria	Nonpoint Source	В	82 Acres	2004
			PCBs (Polychlorinated bipheny Fish Consumption Advisory for		A	82 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION 7	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	E	Los Angeles River Estuary (Queensway Bay)	40512000					
		Day)		Chlordane (sediment)		A	207 Acres	2019
				Historical use of pesticides an				
				DDT (U O	Nonpoint Source		207 1	2010
				DDT (sediment) Historical use of pesticides an	nd lubricants	A	207 Acres	2019
				Thistorical use of pesticiaes at	Nonpoint Source			
				Lead (sediment)		\mathbf{A}	207 Acres	2019
				Historical use of pesticides an				
				DCD (D.I. II. C.A. II. I.	Nonpoint Source		207 1	2010
				PCBs (Polychlorinated bipher Historical use of pesticides an		A	207 Acres	2019
					Nonpoint Source			
				Sediment Toxicity		A	207 Acres	2019
					Source Unknown			
				Trash	Source Unknown	A	207 Acres	2007
					Source Unknown			
				Zinc (sediment)		A	207 Acres	2019
				Historical use of pesticides an	Nonpoint Source			
4	R	Los Angeles River Reach 1 (Estuary to	40512000					
•		Carson Street)	40212000					
				Ammonia		В	3.4 Miles	2004
					Nonpoint/Point Sour	rce		
				Cadmium	•	В	3.4 Miles	2005
				For 2006, this listing was add		ing addressed list becau	se of a completed USEF	A approved TMDL.
				C. Person D. A. S.	Source Unknown		2.4.35"	2000
				Coliform Bacteria		A	3.4 Miles	2009
					Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Copper, Dissolved		В	3.4 Miles	2005
			Cyanide	Nonpoint/Point Source	ee A	3.4 Miles	2019
			Diazinon	Source Unknown	A	3.4 Miles	2019
			Lead	Source Unknown	В	3.4 Miles	2005
			Nutrients (Algae)	Nonpoint/Point Source	ee B	3.4 Miles	2004
			рН	Nonpoint/Point Source	ee B	3.4 Miles	2003
			Trash	Nonpoint/Point Source	ee A	3.4 Miles	2007
			Zinc, Dissolved	Nonpoint/Point Source	ee B	3.4 Miles	2005
				Nonpoint/Point Source	ce		
	os Angeles River Reach 2 (Carson to gueroa Street)	40515010					
			Ammonia		В	19 Miles	2004
			Coliform Bacteria	Nonpoint/Point Source	A	19 Miles	2009
			Copper	Nonpoint/Point Source	ee B	19 Miles	2005
			For 2006, this listing was ad	ded by USEPA to this beir			

For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lead		В	19 Miles	2005
			Nutrients (Algae)	Nonpoint/Point Source	ce B	19 Miles	2004
			Oil	Nonpoint/Point Source	ce A	19 Miles	2019
			Trash	Nonpoint Source	A	19 Miles	2007
				Nonpoint/Point Source	ce		
	os Angeles River Reach 3 (Figueroa St. to iverside Dr.)	40521000					
			Ammonia		В	7.9 Miles	2004
				Nonpoint/Point Source	ce		
			Copper For 2006, this listing was adde	ed by USEPA to this being	B	7.9 Miles	2005
			FOI 2000, this tisting was dade	Source Unknown	ng adaressed nsi becaus	se oj a comptetea USEF	A approvea 1MDL.
			Lead		В	7.9 Miles	2005
			For 2006, this listing was adde	ed by USEPA to this beir Source Unknown	ng addressed list becaus	se of a completed USEP	'A approved TMDL.
			Nutrients (Algae)		В	7.9 Miles	2004
				Nonpoint/Point Source	re		
			Trash	1.onpomer one source	A	7.9 Miles	2007
				Source Unknown			
	os Angeles River Reach 4 (Sepulveda Dr. Sepulveda Dam)	40521000					
	· · · · · · · · · · · · · · · · · · ·		Ammonia		В	11 Miles	2004
				Nonpoint/Point Source	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Coliform Bacteria		A	11 Miles	2009
				Nonpoint/Point Sour	ce		
			Copper		В	11 Miles	2005
			For 2006, this listing was add	led by USEPA to this bei Source Unknown	ing addressed list becau	se of a completed USEP.	A approved TMDL.
			Lead	Source Chantown	В	11 Miles	2005
				Nonpoint/Point Sour	200		
			Nutrients (Algae)	Nonpoint/1 oint Sour	В	11 Miles	2004
				N			
			Trash	Nonpoint/Point Sour	ce A	11 Miles	2007
				Source Unknown			
	s Angeles River Reach 5 (within pulveda Basin)	40521000					
			Ammonia		В	1.9 Miles	2004
				Nonpoint/Point Sour	ce		
			Copper		В	1.9 Miles	2005
			For 2006, this listing was add	led by USEPA to this bei Source Unknown	ng addressed list becau	se of a completed USEP.	A approved TMDL.
			Lead		В	1.9 Miles	2005
			For 2006, this listing was add	led by USEPA to this bei Source Unknown	ing addressed list becau	se of a completed USEP.	A approved TMDL.
			Nutrients (Algae)	Source Chantown	В	1.9 Miles	2004
				Nama in A/Dain 4 St			
			Oil	Nonpoint/Point Sour	ce A	1.9 Miles	2019
			Trash	Nonpoint/Point Sour	ce A	1.9 Miles	2007
						25 1.2165	200.
				Nonpoint/Point Sour	rce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000					
		Separ-cua Fivou Cond of Dasin)		1,1-Dichloroethane (1,1-DCE)/	Vinylidene chloride	A	7 Miles	2019
					Nonpoint Source			
				Coliform Bacteria		A	7 Miles	2009
					Nonpoint Source			
				Selenium		В	7 Miles	2005
				For 2006, this listing was add	ed by USEPA to this bein	ng addressed list becaus	se of a completed USEP	A approved TMDL.
					Source Unknown			
				Tetrachloroethylene/PCE		A	7 Miles	2019
					Nonpoint Source			
				Trichloroethylene/TCE		A	7 Miles	2019
					Nonpoint Source			
4	В	Los Angeles/Long Beach Inner Harbor	40518000					
		9 9 1		Beach Closures		A	3003 Acres	2004
					Nonpoint/Point Source	ee		
				Benthic Community Effects		A	3003 Acres	2019
					Nonpoint Source			
				Copper		A	3003 Acres	2008
				This listing was made by USE.	•			
					Source Unknown			
				DDT		A	3003 Acres	2019
					Nonpoint/Point Source	ce		
				PCBs (Polychlorinated bipheny	yls)	A	3003 Acres	2019
					Nonpoint/Point Source	ee		
				Sediment Toxicity		A	3003 Acres	2019
					Nonpoint/Point Source	ee		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Zinc This listing was made by USE	EPA for 2006. Source Unknown	A	3003 Acres	2008
	Los Angeles/Long Beach Outer Harbor (inside breakwater)	40512000			·		
			DDT		A	4042 Acres	2019
			PCBs (Polychlorinated bipher	Nonpoint Source	A	4042 Acres	2019
			Sediment Toxicity This listing was made by USE	Nonpoint Source EPA for 2006. Source Unknown	A	4042 Acres	2008
4 T	Los Cerritos Channel	40515010	Ammonia		A	31 Acres	2019
			Bis(2ethylhexyl)phthalate/DE	Nonpoint Source HP	A	31 Acres	2019
			Chlordane (sediment)	Source Unknown	A	31 Acres	2019
			Coliform Bacteria	Source Unknown	A	31 Acres	2019
			Copper	Nonpoint Source	A	31 Acres	2019
			Lead	Nonpoint Source	A	31 Acres	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Trash		A	31 Acres	2019
				Zinc	Source Unknown	A	31 Acres	2019
				Zinc		A	31 Acres	2019
					Nonpoint Source			
4	C	Lunada Bay Beach	40511000	To disease he sands		D	0.63 Miles	2002
				Indicator bacteria		В	0.03 Miles	2002
					Nonpoint Source			
4	L	Machado Lake (Harbor Park Lake)	40512000					
				Algae		A	45 Acres	2019
				A mmonio	Nonpoint Source		45 Acres	2019
				Ammonia	Nonpoint Source	A	43 Acres	2019
				ChemA (tissue)	Nonpoint Source	A	45 Acres	2019
				Historical use of pesticides ar				
				Chlander (tions)	Nonpoint Source		45 Acres	2019
				Chlordane (tissue) Fish Consumption Advisory.		A	45 Acres	2019
					Nonpoint Source			
				DDT (tissue) Fish Consumption Advisory.		A	45 Acres	2019
				Fish Consumption Advisory.	Nonpoint Source			
				Dieldrin (tissue)	_	A	45 Acres	2019
					Nonpoint Source			
				Eutrophic		A	45 Acres	2019
				Odon	Nonpoint Source		45 A	2010
				Odor	Nonpoint Source	A	45 Acres	2019
				PCBs (Polychlorinated biphen		A	45 Acres	2019
				•	Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							Dille: Gerie 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Trash		\mathbf{A}	45 Acres	2019
				Nonpoint Source			
4 C M	Talaga Cove Beach	40511000					
4 C W	lalaga Cove Beach	40311000	DDT		A	0.39 Miles	2019
			Fish Consumption Advisory for	r DDT.			
				Nonpoint Source			
			Indicator bacteria		В	0.39 Miles	2002
				Nonpoint Source			
			PCBs (Polychlorinated bipheny		A	0.39 Miles	2019
			Fish Consumption Advisory for				
				Nonpoint Source			
4 L M	alibou Lake	40424000					
			Algae		A	40 Acres	2006
				Nonpoint Source			
			Eutrophic		A	40 Acres	2006
				Nonpoint Source			
			Organic Enrichment/Low Disso	olved Oxygen	A	40 Acres	2006
				Nonpoint Source			
4 C M	lalibu Beach	40421000					
			DDT		A	0.77 Miles	2019
			Fish Consumption Advisory for	r DDT.			
				Nonpoint Source			
			Indicator bacteria		В	0.77 Miles	2002
				Nonpoint Source			
4 R M	lalibu Creek	40421000					
			Coliform Bacteria		В	11 Miles	2002
				N			
			Eigh Daniel (Eigh Daniel	Nonpoint/Point Source		11 3.70	2010
			Fish Barriers (Fish Passage)		A	11 Miles	2019
				Dam Construction			
				Dam Construction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						ODEI II III I RO VAL	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL R	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nutrients (Algae)		A	11 Miles	2006
			Scum/Foam-unnatural	Nonpoint/Point Source	A	11 Miles	2006
			Sedimentation/Siltation	Nonpoint/Point Source	A	11 Miles	2019
			Selenium	Source Unknown	A	11 Miles	2019
			Sulfates	Source Unknown	A	11 Miles	2019
			Trash	Source Unknown	A	11 Miles	2019
				Nonpoint Source			
4 E Mal	libu Lagoon	40421000	Benthic Community Effects		A	15 Acres	2019
			Coliform Bacteria	Nonpoint/Point Source	В	15 Acres	2005
			Eutrophic	Nonpoint/Point Source	A	15 Acres	2006
			pH Possible sources might be sept	Nonpoint/Point Source	A nd birds.	15 Acres	2006
			Shellfish Harvesting Advisory	Source Unknown	A	15 Acres	2005

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							COLITICATIO VIII	511121 GCT(2 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Swimming Restrictions		A	15 Acres	2005
				Viruses (enteric)	Nonpoint/Point Source	A	15 Acres	2005
					Nonpoint/Point Source	ce		
4	С	Malibu Lagoon Beach (Surfrider)	40421000	Coliform Bacteria		В	1 Miles	2003
				DDT	Nonpoint Source	A	1 Miles	2019
				Fish Consumption Advisory for	DDT. Nonpoint Source			
				PCBs (Polychlorinated bipheny Fish Consumption Advisory for		A	1 Miles	2019
		M 1 (P 1	40512000		Tronpome Boar et			
4	С	Manhattan Beach	40512000	Indicator bacteria		В	2 Miles	2002
					Nonpoint Source			
4	В	Marina del Rey Harbor - Back Basins	40517000	Chlordane (tissue & sediment)		В	391 Acres	2005
					Nonpoint Source			
				Copper (sediment)		В	391 Acres	2005
					Nonpoint Source			
				DDT (tissue)		A	391 Acres	2005
				For 2006, DDT (tissue) was mo and USEPA approval of a TMI		e being addressed list b	ack to the 303(d) list pe	nding completion
					Nonpoint Source			
				Dieldrin (tissue) For 2006, dieldrin (tissue) was		A the being addressed lis	391 Acres st back to the 303(d) list	2005 pending
				completion and USEPA approv	val of a TMDL.			

Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITIONAL	DATE: JUNE 28, 2007
REGION T	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Fish Consumption Advisory		В	391 Acres	2005
				Indicator bacteria	Nonpoint Source	В	391 Acres	2004
				Lead (sediment)	Nonpoint Source	В	391 Acres	2005
					Nonpoint Source			
				PCBs (Polychlorinated biphen Historical use of pesticides, su PCBs in tissue.			391 Acres areas. Shellfish harvest	2005 ing advisory for
					Nonpoint Source			
				Sediment Toxicity		В	391 Acres	2005
				Zinc (sediment)	Nonpoint Source	В	391 Acres	2005
					Nonpoint Source			
4	C	Marina del Rey Harbor Beach	40517000	Indicator bacteria	N G	В	0.29 Miles	2004
					Nonpoint Source			
4		Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012	Fish Barriers (Fish Passage)	Dam Construction	A	0.63 Miles	2019
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010	Fish Barriers (Fish Passage)	Dam Construction	A	15 Miles	2019
4	L	Matilija Reservoir	40220012	Fish Barriers (Fish Passage)	Dam Construction	A	121 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITIZIT NO VILL	DiffE: 601(E 20, 200)
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
 4	R	McCoy Canyon Creek	40521000	Fecal Coliform		A	4 Miles	2009
				Nitrate	Nonpoint Source	A	4 Miles	2019
					Nonpoint Source		. Times	
				Nitrogen, Nitrate	•	A	4 Miles	2019
					Natural Sources Urban Runoff/Storm	Sewers		
				Selenium, Total		В	4 Miles	2005
					Natural Sources Urban Runoff/Storm	Sewers		
4	С	McGrath Beach	40311000	Coliform Bacteria		В	1.5 Miles	2003
					Nonpoint Source			
4	L	McGrath Lake	40311000	Chlordane (sediment)		A	20 Acres	2019
				DDT (sediment)	Nonpoint Source	A	20 Acres	2019
				DD1 (Seument)	Nonpoint Source	A	20 Acres	2017
				Dieldrin (sediment) <i>Historical use of pesticides an</i>	nd lubricants, storm wate	A r runoff/aerial deposition	20 Acres	2019 <i>lds.</i>
					Nonpoint Source			
				Fecal Coliform	Agriculture	A	20 Acres	2019
					Landfills			
				PCBs (Polychlorinated bipher	Natural Sources nyls) (sediment)	A	20 Acres	2019
				Historical use of pesticides an	nd lubricants, storm wate Nonpoint Source	r runoff/aerial depositio	on from agricultural fiel	lds.
					•			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sediment Toxicity		A	20 Acres	2019
				Nonpoint Source			
	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
			Algae		A	2.6 Miles	2006
				Nonpoint Source			
			Coliform Bacteria		В	2.6 Miles	2005
				Nonpoint Source			
			Sedimentation/Siltation		A	2.6 Miles	2019
				Source Unknown			
			Selenium		A	2.6 Miles	2019
				Nonpoint Source			
			Trash	Nonpoint Source	A	2.6 Miles	2019
				Nonpoint Source			
	Medea Creek Reach 2 (Abv Confl. with Lindero)	40423000					
			Algae		A	5.4 Miles	2006
				Nonpoint Source			
			Coliform Bacteria	Nonpoint Source	В	5.4 Miles	2005
			Sedimentation/Siltation	Nonpoint Source	A	5.4 Miles	2019
			Scumentauon/Sutation		A	5.4 Willes	2017
				Source Unknown			
			Selenium		A	5.4 Miles	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITITIO	DATE: 30NE 20, 2007
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Trash		A	5.4 Miles	2019
				Nonpoint Source			
4 R	•	40351000					
	Rowler Cyn)		Nitrate and Nitrite		A	8.1 Miles	2004
			THE ALL AND PARTY		A	o.i wines	400 4
				Nonpoint Source			
4 R	Monrovia Canyon Creek	40531000					
	<u>-</u>		Lead		В	3.4 Miles	2005
				Nonpoint Source			
4 L	Munz Lake	40351000					
			Eutrophic		A	6.6 Acres	2019
			m .	Nonpoint Source			****
			Trash		A	6.6 Acres	2019
				Nonpoint Source			
4 0	Nicholas Canyon Beach	40444000					
			DDT Fish Consumption Advisory fo	or DDT	A	1.7 Miles	2019
			Fish Consumption Advisory Jo	Nonpoint Source			
			Indicator bacteria	1.onpoint Source	В	1.7 Miles	2002
				Nonpoint Source			
			PCBs (Polychlorinated bipheny		A	1.7 Miles	2019
			Fish Consumption Advisory fo				
				Nonpoint Source			
4 0	Ormond Beach	40311000	Indicator boot!-			1 (1/2)	2000
			Indicator bacteria This listing was made by USE	PA for 2006 This listin	A as includes the area of O	1.6 Miles	2008 xnard Drain, and
			Arnold Rd.	11jo. 2000. 1ms usun	is memues me area of O	imona Beach at 5 St., O	mara Dium, ana
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLINATINOVIL	DATE: 30NE 20, 2007
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4 R	Palo Comado Creek	40423000	Coliform Bacteria		В	6.8 Miles	2005
				Nonpoint Source			
4 C	Palo Verde Shoreline Park Beach	40511000	Pathogens		В	0.24 Miles	2003
			Pesticides	Nonpoint Source	A	0.24 Miles	2019
				Source Unknown			
4 C	Paradise Cove Beach	40435000	DDT Fish consumption advisory for	r DDT.	A	1.7 Miles	2019
			Fecal Coliform	Nonpoint Source	В	1.7 Miles	2003
			PCBs (Polychlorinated biphen Fish consumption advisory for		A	1.7 Miles	2019
4 L	Peck Road Park Lake	40531000	Chlordane (tissue)		A	103 Acres	2019
			DDT (tissue)	Nonpoint Source	A	103 Acres	2019
			Lead	Nonpoint Source	A	103 Acres	2019
			Odor	Nonpoint Source	A	103 Acres	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Organic Enrichment/Low Diss	solved Oxygen	A	103 Acres	2019
			Trash	Nonpoint Source	A	103 Acres	2007
				Nonpoint Source			
4 C	Peninsula Beach	40311000	Indicator bacteria Area affected is beach area no	orth of South Jetty. Nonpoint/Point Source	A e	0.2 Miles	2003
4 R	Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	40342000	Chloride		A	67 Miles	2019
			рН	Source Unknown	A	67 Miles	2019
				Conservation Dischar	ge Releases		
4 C	Point Dume Beach	40435000	DDT Fish consumption advisory fo	r DDT. Nonpoint Source	A	2.5 Miles	2019
			Indicator bacteria		В	2.5 Miles	2002
			PCBs (Polychlorinated biphen Fish consumtiion advisory for		A	2.5 Miles	2019
4 C	Point Fermin Park Beach	40512000	DDT Fish consumption advisory fo	r DDT. Nonpoint Source	A	1.6 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			PCBs (Polychlorinated biphen Fish consumption advisory fo		A	1.6 Miles	2019
			Total Coliform	Nonpoint Source	В	1.6 Miles	2002
				Nonpoint Source			
4 C	Point Vicente Beach	40511000	Indicator bacteria		В	0.63 Miles	2002
				Nonpoint Source			
	Pole Creek (trib to Santa Clara River Reach 3)	40331000					
	3)		Sulfates		A	9 Miles	2019
				Nonpoint Source			
			Total Dissolved Solids	Nonpoint Source	A	9 Miles	2019
				1 (onpoint source			
4 B	Port Hueneme Harbor (Back Basins)	40311000	DDT (tissue)		A	65 Acres	2019
				Nonpoint Source			
			PCBs (Polychlorinated biphen	yls) (tissue)	A	65 Acres	2019
				Nonpoint Source			
4 C	Port Hueneme Pier	40311000	PCBs (Polychlorinated biphen	vile)	A	0.33 Miles	2019
			1 CDs (1 oryemormated orphen	(y 15)	A	0.55 WHES	2017
				Source Unknown			
4 C	Portuguese Bend Beach	40511000	DD#			4.4.350	2010
			DDT Fish Consumption Advisory for	or DDT.	A	1.4 Miles	2019
			. , , , ,	Nonpoint Source			
			Indicator bacteria		В	1.4 Miles	2002
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			PCBs (Polychlorinated biphen Fish Consumption Advisory fo		A	1.4 Miles	2019
4 C	Promenade Park Beach	40210000	Indicator bacteria Area affected is at Oak Street	, Redwood Apartments, Nonpoint/Point Sour		0.37 Miles alifornia Street.	2003
4 L	Puddingstone Reservoir	40552000	Chlordane (tissue)	Nonpoint Source	A	243 Acres	2019
			DDT (tissue)	Nonpoint Source	A	243 Acres	2019
			Mercury (tissue)	Nonpoint Source	A	243 Acres	2019
			Organic Enrichment/Low Diss	Nonpoint Source	A	243 Acres	2019
			PCBs (Polychlorinated biphen	yls) (tissue) Nonpoint Source	A	243 Acres	2019
4 C	Puerco Beach	40431000	DDT Fish Consumption Advisory fo	r DDT. Nonpoint Source	A	0.5 Miles	2019
			Indicator bacteria	ronpoint Source	В	0.5 Miles	2002
			PCBs (Polychlorinated biphen Fish Consumption Advisory fo		A	0.5 Miles	2019
4 C	Redondo Beach	40512000	Coliform Bacteria		В	1.5 Miles	2003

Nonpoint Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				DDT		A	1.5 Miles	2019
				Fish Consumption Advisory fo				
				PCBs (Polychlorinated biphen	Nonpoint Source	A	1.5 Miles	2019
				Fish Consumption Advisory fo		A	1.5 Whies	2019
					Nonpoint Source			
4	С	Resort Point Beach	40511000					
				Indicator bacteria		В	0.15 Miles	2002
					Nonpoint Source			
4	С	Rincon Beach	40100010		•			
•	Ü	Amee Deach	10100010	Indicator bacteria		A	0.09 Miles	2003
				Area affected is 50 and 150 ya			end of the footpath.	
					Nonpoint/Point Sour	ce		
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000	ChemA (tissue)		A	1.9 Miles	2019
				Chema (ussue)	Nonpoint Source	A	1.7 Miles	2017
				Chlordane (tissue)	Nonpoint Source	A	1.9 Miles	2019
					Nonpoint Source			
				DDT (tissue)		A	1.9 Miles	2019
					Nonpoint Source			
				Nitrogen		A	1.9 Miles	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphen		A	1.9 Miles	2019
				Codiment Tori-it-	Nonpoint Source	A	10 3/21	2010
				Sediment Toxicity	Nonpoint Source	A	1.9 Miles	2019
				Toxaphene (tissue)	Nonpoint Source	A	1.9 Miles	2019
				(Nonpoint Source			
					- F			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITICATION	DATE: 30NE 20, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt	40515010					
		Ana Fwy)		Coliform Bacteria		A	4.6 Miles	2009
				Comorni Bacteria		11	4.0 Miles	2009
					Nonpoint/Point Source	ee		
				Copper		В	4.6 Miles	2005
					Nonpoint/Point Sourc	20		
				Lead	Nonpoint/1 oint Sourc	В	4.6 Miles	2005
					Nonpoint/Point Source	ee		
				рH		В	4.6 Miles	2004
					Nonpoint/Point Source	re		
				Trash	r tompomer ome source	A	4.6 Miles	2007
					Nonpoint/Point Source			
				Zinc		В	4.6 Miles	2005
					Nonpoint/Point Source	ee		
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010					
				Ammonia		В	4.9 Miles	2004
				For 2006, this listing was add		ig addressed list becau	se of a completed USEF	A approved TMDL.
				Coliform Bacteria	Source Unknown	A	4.9 Miles	2009
				Conform Buckeria			ii) Hilles	2007
					Nonpoint/Point Source	ee		
4	C	Robert H. Meyer Memorial Beach	40441000					
				Beach Closures		A	1.2 Miles	2019
					Nonpoint Source			
				DDT	1.onpoint bource	A	1.2 Miles	2019
				Fish Consumption Advisory fo	r DDT.			
					Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphen	•	A	1.2 Miles	2019
				Fish Consumption Advisory fo				
					Nonpoint Source			
4	C	Royal Palms Beach	40511000	DDT			1.1 1/2	2010
				DDT Fish consumption advisory for	r DDT	A	1.1 Miles	2019
				Tish consumption devisory for	Nonpoint Source			
				Indicator bacteria	•	В	1.1 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphen	-	A	1.1 Miles	2019
				Fish consumption advisory for	Nonpoint Source			
	_		4000000		Nonpoint Source			
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023					
		,		Nitrogen		A	9.8 Miles	2019
					Nonpoint Source			
4	С	San Buenaventura Beach	40210000					
				Indicator bacteria		A	1.8 Miles	2008
				This listing was made by USE	*	g includes the area of So	an Buenaventura Beach	at Kalorama, San
				Jon Rd, Dover Lane, and Wey	Source Unknown			
	n.	G GLIDE TA	4051 < 0.00		Bource Cimilowii			
4	R	San Gabriel River Estuary	40516000	Copper		A	3.4 Miles	2007
				This listing was made by USE	PA for 2006.		201 1/ 211 05	
					Source Unknown			
4	R	San Gabriel River Reach 1 (Estuary to	40515010					
		Firestone)						
				Coliform Bacteria		A	6.4 Miles	2019
					Nonpoint/Point Sour	·ce		
				рН		A	6.4 Miles	2019
				-				
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

								USEFA AFFRUVAL	DATE: JUNE 28, 2007
REG	SION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	4	R	San Gabriel River Reach 2 (Firestone to	40515010					
			Whittier Narrows Dam		Coliform Bacteria		${f A}$	12 Miles	2019
					Lead	Nonpoint/Point Source	ce A	12 Miles	2019
					Leau		A	12 Miles	2019
						Nonpoint/Point Source	ce		
	4	R	San Gabriel River, East Fork	40543000	m 1		n	50.350	1000
					Trash		В	5.9 Miles	1999
						Nonpoint Source			
	4	R	San Jose Creek Reach 1 (SG Confluence to	40531000					
			Temple St.)		Ammonia		C	2.7 Miles	NA
					Coliform Bacteria	Nonpoint/Point Source	ce A	2.7 Miles	2019
					Comorni Dacteria		A	2.7 WHES	2019
						Nonpoint/Point Source	ce		
					Selenium This listing was made by USE.	PA for 2006	A	2.7 Miles	2007
					This tisting was made by OSE.	Source Unknown			
					Toxicity		A	2.7 Miles	2007
					This listing was made by USE.	PA for 2006. Source Unknown			
	4	R	San Jose Creek Reach 2 (Temple to I-10 at	40531000		Source Chimiown			
	•		White Ave.)	40231000					
					Coliform Bacteria		A	17 Miles	2019
						Nonpoint/Point Source	ce		
	4	В	San Pedro Bay Near/Off Shore Zones	40512000					
					Chlordane		A	8173 Acres	2019

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

					TIL FDY		DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Chromium (sediment)		A	8173 Acres	2019
				Nonpoint/Point Source	_		
			Copper (sediment)	Nonpoint/Point Source	e A	8173 Acres	2019
			ospper (seesand)				
				Nonpoint/Point Source			
			DDT (tissue & sediment) Fish Consumption Advisory for	r DDT	A	8173 Acres	2019
			Tish Consumption Navisory Jo.	Nonpoint/Point Source	e		
			PAHs (Polycyclic Aromatic Hy	drocarbons) (sediment)	A	8173 Acres	2019
				N			
			PCBs (Polychlorinated bipheny	Nonpoint/Point Source	e A	8173 Acres	2019
			Fish consumption advisory for			OITO TICTOS	2019
				Nonpoint/Point Source			
			Sediment Toxicity		A	8173 Acres	2019
				Nonpoint/Point Source	e		
			Zinc (sediment)		A	8173 Acres	2019
				N	_		
		40244000		Nonpoint/Point Source	e		
4 E Sa	anta Clara River Estuary	40311000	ChemA		A	49 Acres	2019
				Source Unknown			
			Coliform Bacteria		\mathbf{A}	49 Acres	2019
				Nonpoint Source			
			Toxaphene		A	49 Acres	2019
				Nonpoint Source			
	anta Clara River Reach 1 (Estuary to	40311000					
Н	wy 101 Bridge)		Toxicity		A	10 Miles	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Santa Clara River Reach 3 (Freeman	40331000					
		Diversion to A Street)						
				Ammonia		В	31 Miles	2004
					Nonpoint/Point Sour			
				Chloride		В	31 Miles	2002
					Nonpoint/Point Sour			
				Total Dissolved Solids	Nonpoint/Point Sour	A A	31 Miles	2019
				Total Dissolved Solids		A	31 Willes	2019
					Nonpoint/Point Sour	ce		
4	R	Santa Clara River Reach 5 (Blue Cut	40351000					
		gaging station to West Pier Hwy 99 Bridge)						
		(was named Santa Clara River Reach 7 on 2002 303(d) list)						
		2002 303(t) 113t)		Ammonia		В	9.4 Miles	2004
				For 2006, this listing was add	ded by USEPA to this bei	ng addressed list becau	se of a completed USEF	PA approved TMDL.
					Source Unknown			
				Chloride		В	9.4 Miles	2005
				Chloride was relisted by USE	EPA in 2002.			
					Nonpoint/Point Sour	ce		
				Coliform Bacteria		A	9.4 Miles	2019
					N			
				NY	Nonpoint/Point Sour		0.4.369	2004
				Nitrate and Nitrite For 2006, this listing was add	dad by USEPA to this bai	B	9.4 Miles	2004
				For 2000, this tisting was dad	Source Unknown	ng adaressed tisi becau	se oj a completea OSEI	A approved TMDL.
					Source Challown			
4	R	Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa	40351000					
		Clara River Reach 8 on 2002 303(d) list)						
				Ammonia		В	5.2 Miles	2004
				For 2006, this listing was add		ng addressed list becau	se of a completed USEF	PA approved TMDL.
					Source Unknown			
				Chloride		В	5.2 Miles	2005
				Chloride was relisted by USE				
					Nonpoint/Point Sour	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RE	GION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Chlorpyrifos		A	5.2 Miles	2019
				Coliform Bacteria	Source Unknown	A	5.2 Miles	2019
				5. .	Nonpoint/Point Source		- a a a a a a a a a a a a a a a a a a a	2010
				Diazinon		A	5.2 Miles	2019
				Toxicity	Source Unknown	A	5.2 Miles	2019
					Source Unknown			
	4 R	Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)	40351000	Coliform Bacteria		A	21 Miles	2019
					Nonpoint/Point Source	ce		
	4 R	Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	40341000					
				Boron		A	6.2 Miles	2019
				Sulfates	Source Unknown	A	6.2 Miles	2019
					Source Unknown			
	4 L	Santa Fe Dam Park Lake	40531000	Copper	N. J. G	A	20 Acres	2019
				Lead	Nonpoint Source	A	20 Acres	2019
				рН	Nonpoint Source	A	20 Acres	2019
					Nonpoint Source			
				Page 183 of 299				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RE	GION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	4	В	Santa Monica Bay Offshore/Nearshore	40513000	DDT (tissue & sediment) Centered on Palos Verdes She	*	A	146645 Acres	2019
					Debris	Nonpoint/Point Source	A	146645 Acres	2019
					Fish Consumption Advisory	Nonpoint/Point Source	A	146645 Acres	2019
					PCBs (Polychlorinated bipheny		A	146645 Acres	2019
					Sediment Toxicity	Nonpoint/Point Source	A	146645 Acres	2019
						Nonpoint/Point Source	e		
	4	С	Santa Monica Beach	40513000	Indicator bacteria	N 119	В	3 Miles	2002
						Nonpoint Source			
	4	R	Santa Monica Canyon	40513000	Indicator bacteria		В	2.7 Miles	2002
					Lead	Nonpoint Source	A	2.7 Miles	2019
						Nonpoint Source			
	4	D	Samuel Caral	40521000		r			
	4	R	Sawpit Creek	40531000	Bis(2ethylhexyl)phthalate/DEH	IP	A	3.9 Miles	2019
					Fecal Coliform	Source Unknown	A	3.9 Miles	2019
						Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAME WATERSHED POLLUTANT/STRESSOR FOLIATED SOURCES REQUIREMENT SIZE AFFECTED USEPA APPROV							USEPA APPROVAL	DATE: JUNE 28, 2007
DECOMPTION Fish Consumption Advisory for DDT	REGION TYPE	. NAME		POLLUTANT/STRESSOR		REQUIREMENT		PROPOSED OR USEPA APPROVED TMDL COMPLETION
Fish Consumption Advisory for DDT: Nonpoint Source Indicator bacteria B 0.21 Miles 2002	4 C	Sea Level Beach	40441000					
Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source Nonpoint Source PCBs (Polyschlorimated hiphenys) A 0.21 Miles 2019				DDT		\mathbf{A}	0.21 Miles	2019
Indicator bacteria B 0,21 Miles 2005				Fish Consumption Advisory f	or DDT.			
Nonpoint Source PCBs (Polychlorinated biphenyls) Λ 0.21 Miles 2019					Nonpoint Source			
PCBs (Polychlorinated biphenyls) A 0,21 Miles 2019				Indicator bacteria		В	0.21 Miles	2002
PCBs (Polychlorinated biphenyls) A 0,21 Miles 2019								
Fish Consumption Advisory for PCBs. Nanpoint Source Nonpoint Source					Nonpoint Source			
Sepulveda Canyon 405.13 Ammonia A 0.83 Miles 2019				PCBs (Polychlorinated bipher	nyls)	A	0.21 Miles	2019
A mmonia A 0.83 Miles 2019 Nonpoint Source Copper B 0.83 Miles 2005				Fish Consumption Advisory f	for PCBs.			
Ammonia A 0.83 Miles 2019 Coper B B 0.83 Miles 2005					Nonpoint Source			
A A A A A A A B A A	4 R	Sepulveda Canyon	405.13					
Copper B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Lead B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown A R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)		•		Ammonia		\mathbf{A}	0.83 Miles	2019
Copper B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Lead B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown A R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)								
For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Indicator bacteria B 0.83 Miles 2007 For 2006, indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Lead Nonpoint Source Lead Nonpoint Source Lead Nonpoint Source Selenium Nonpoint Source Selenium Source Unknown Zinc Source Unknown Zinc For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)					Nonpoint Source			
Source Unknown Indicator bacteria B 0.83 Miles 2007				Copper		В	0.83 Miles	2005
Indicator bacteria For 2006, indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. For 2006, indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becaus	se of a completed USEP	A approved TMDL.
For 2006, indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Lead B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 0332020					Source Unknown			
Completed USEPA approved TMDL. Nonpoint Source Lead B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)								
Lead B 0.83 Miles 2005 For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 WA Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)						rom the 303(d) list to this	s being addressed list be	ecause of a
For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 40332020					Nonpoint Source			
Approved TMDL. Nonpoint Source Selenium B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 40332020				Lead		В	0.83 Miles	2005
Selenium For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 4 40332020					USEPA from the 303(d) list to this being addres	ssed list because of a co	mpleted USEPA
For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 40332020					Nonpoint Source			
Source Unknown Zinc B 0.83 Miles 2005 For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 40332020				Selenium		В	0.83 Miles	2005
Zinc For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 40332020				For 2006, this listing was add	ded by USEPA to this be	ing addressed list becaus	se of a completed USEP	A approved TMDL.
For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL. Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 40332020					Source Unknown			
Source Unknown 4 R Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters) 40332020				Zinc		В	0.83 Miles	2005
4 R Sespe Creek (from 500 ft below confluence 40332020 with Little Sespe Cr to headwaters)				For 2006, this listing was add		ing addressed list becaus	se of a completed USEP	A approved TMDL.
with Little Sespe Cr to headwaters)					Source Unknown			
•	4 R	•	40332020					
		Stope of to head nate of		Chloride		A	54 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			pН		A	54 Miles	2019
				Nonpoint Source			
4 R	Stokes Creek	40422020	Coliform Bacteria		В	4.7 Miles	2005
				Nonpoint Source			
4 0	Surfers Point at Seaside	40210000	Indicator bacteria		В	0.53 Miles	2003
			Area affected is the end of the	e access path via a woode		vios ivines	2003
				Nonpoint/Point Source	ce		
4 0	Topanga Beach	40413000	C. N.C.		n.	25.350	2002
			Coliform Bacteria		В	2.5 Miles	2002
				Nonpoint Source			
			DDT Fish Consumption Advisory	for DDT	A	2.5 Miles	2019
			Fish Consumption Advisory	Nonpoint Source			
			PCBs (Polychlorinated bipher		A	2.5 Miles	2019
			Fish Consumption Advisory f	for PCBs. Nonpoint Source			
4 R	Topanga Canyon Creek	40411000		rompoint source			
+ N	Topanga Canyon Creek	40411000	Lead		A	8.6 Miles	2019
				Nonpoint Source			
4 0	Torrance Beach	40512000					
			Coliform Bacteria		В	1.1 Miles	2002
				Nonpoint Source			
4 R	Torrance Carson Channel	40512000					
			Coliform Bacteria		A	3.4 Miles	2007
			G	Nonpoint Source		24.350	2010
			Copper	Nonpoint Source	A	3.4 Miles	2019
				Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Lead		A	3.4 Miles	2019
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000	Nitrate and Nitrite		В	1.7 Miles	2004
				Tittute und Titte		D	III MINES	2001
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000	DDT		A	1.7 Miles	2019
				Fish Consumption Advisory fo		11	III MINES	2013
				Fecal Coliform	Nonpoint Source	В	1.7 Miles	2002
				recai Comorm		В	1.7 Willes	2002
				DOD (D. II. I. A. III.	Nonpoint Source		4.5.350	2010
				PCBs (Polychlorinated bipheny Fish Consumption Advisory fo		A	1.7 Miles	2019
					Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000	Lead		A	2.5 Miles	2019
				Lead	Nonpoint Source	A	2.5 Willes	2019
				Mercury	- · · · · · · · · · · · · · · · · · · ·	A	2.5 Miles	2019
					Nonpoint Source			
				Sedimentation/Siltation	C II.1	A	2.5 Miles	2019
	D.	T	40424000		Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000	Lead		A	3.3 Miles	2019
					Nonpoint Source			
				Mercury		A	3.3 Miles	2019
				Sedimentation/Siltation	Nonpoint Source	A	3.3 Miles	2019
				Seminamon Ditution	Source Unknown		ow mites	2017

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED
						STATUS*		TMDL COMPLETION
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000	Ammonia		В	9.7 Miles	2004
				Coliform Bacteria	Nonpoint Source	A	9.7 Miles	2009
				Copper	Nonpoint Source	В	9.7 Miles	2005
				Total	Nonpoint Source		0.7 Mil	2007
				Trash	Nonpoint Source	A	9.7 Miles	2007
4	C	Venice Beach	40513000	Indicator bacteria		В	2.5 Miles	2002
					Nonpoint Source			
4	В	Ventura Harbor: Ventura Keys	40311000	Coliform Bacteria	Nonpoint Source	A	179 Acres	2019
					Nonpoint Source			
4	С	Ventura Marina Jetties	40311000	DDT		A	0.69 Miles	2019
				PCBs (Polychlorinated bipheny	Source Unknown yls)	A	0.69 Miles	2019
					Source Unknown			
4	R	Ventura River Estuary	40210011	Algae		A	0.2 Miles	2019
				Eutrophic	Nonpoint/Point Source	A	0.2 Miles	2019
					Nonpoint/Point Sour	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AITROVAL	DATE: JUNE 26, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Total Coliform		A	0.2 Miles	2019
			Stables and horse property m	nay be the sources.			
				Nonpoint Source			
			Trash		A	0.2 Miles	2019
				Nonpoint/Point Source	ee		
4 R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011					
			Algae		\mathbf{A}	4.5 Miles	2019
				Nonpoint/Point Source	ee		
4 R	Ventura River Reach 3 (Weldon Canyon to	40210011					
7 K	Confl. w/ Coyote Cr)	40210011					
			Pumping		A	2.8 Miles	2019
				Nonpoint Source			
			Water Diversion		A	2.8 Miles	2019
				Nonpoint Source			
4 R	Ventura River Reach 4 (Coyote Creek to	40220021					
	Camino Cielo Rd)						
			Pumping		A	19 Miles	2019
				Nonpoint Source			
			Water Diversion		A	19 Miles	2019
				Nonpoint Source			
4 R	Verdugo Wash Reach 1 (LA River to	40521000					
	Verdugo Rd.)		Coliform Bacteria		A	2 Miles	2000
			Сошогш васцена		A	2 Miles	2009
				Nonpoint Source			
			Trash	•	A	2 Miles	2007
				Nonpoint Source			
4 R	Verdugo Wash Reach 2 (Above Verdugo	40524000					
	Road)		G 110 P				****
			Coliform Bacteria		A	7.6 Miles	2009
				Nonpoint Source			
				110Hpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITITING VIIE	DATE: JUNE 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Trash		A	7.6 Miles	2007
					Nonpoint Source			
4		Walnut Creek Wash (Drains from Puddingstone Res)	40531000					
				рН		A	12 Miles	2007
				m • •	Nonpoint/Point Source		12 347	2007
				Toxicity USEPA deferred action on thi	s listing until 2008.	A	12 Miles	2007
				Ţ	Nonpoint/Point Source	•		
4	L	Westlake Lake	40425000					
				Algae		A	119 Acres	2006
				Ammonia	Nonpoint Source	A	119 Acres	2006
				Animonia	Nonpoint Source	A	119 Acres	2000
				Eutrophic	P • • • • • • • • • • • • • • • • • • •	A	119 Acres	2006
					Nonpoint Source			
				Lead		A	119 Acres	2019
				Ownerie Erwicker and I am Disc	Nonpoint Source		110	2007
				Organic Enrichment/Low Diss	Nonpoint Source	A	119 Acres	2006
4	D	Wheeler Canyon/Todd Barranca	40321000		Nonpoint Source			
4	R	wheeler Canyon/Todd Darranca	40321000	Nitrate and Nitrite		В	10 Miles	2004
					Nonpoint Source			
				Sulfates	supome source	A	10 Miles	2019
					N			
				Total Dissolved Solids	Nonpoint Source	A	10 Miles	2019
					Nonpoint Source			
					•			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KUVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4 C	Whites Point Beach	40511000					
			DDT		A	1.1 Miles	2019
			Fish Consumption Advisory fo	or DDT.			
				Nonpoint Source			
			Indicator bacteria		В	1.1 Miles	2002
				Nonpoint Source			
			PCBs (Polychlorinated biphen	yls)	A	1.1 Miles	2019
			Fish Consumption Advisory for	or PCBs.			
				Nonpoint Source			
4 C	Will Rogers Beach	40512000					
4 C	WIII Rogers Deach	40513000	Indicator bacteria		В	3 Miles	2002
			indicator bacteria		ь	3 Willes	2002
				Nonpoint Source			
				ronponie source			
4 R	Wilmington Drain	40342000					
			Ammonia		A	0.56 Miles	2019
				Nonpoint Source			
			Coliform Bacteria		A	0.56 Miles	2007
				Nonpoint Source			
			Copper	•	A	0.56 Miles	2019
			- Pr	Name int Course			
				Nonpoint Source		0.54.350	2010
			Lead		A	0.56 Miles	2019
				Nonpoint Source			
4 C	Zuma Beach (Westward Beach)	40436000					
-			DDT		A	1.6 Miles	2019
			Fish Consumption Advisory fo	or DDT.			
				Nonpoint Source			
			Indicator bacteria	-	В	1.6 Miles	2002
							•
				Nonpoint Source			
			PCBs (Polychlorinated biphen	-	A	1.6 Miles	2019
			Fish Consumption Advisory fo				
			,	Nonpoint Source			
				- <u>*</u>			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							CSEI A AIT KOVAL	Dille: GCI(E 20, 2007
REGI	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	American River, Lower (Nimbus Dam to	51921000					
		confluence with Sacramento River)					25 350	2000
				Mercury All resource extraction source	os are abandoned mines	A	27 Miles	2008
				Thi resource extraction source	Resource Extraction			
				Unknown Toxicity		A	27 Miles	2019
				·				
					Source Unknown			
5	R	American River, South Fork (below Slab	51432060					
		Creek Reservoir to Folsom Lake)						
				Mercury		A	37 Miles	2019
					Source Unknown			
5	R	Arcade Creek	51921000					
				Chlorpyrifos		В	9.9 Miles	2004
					Urban Runoff/Storm	Sowers		
				Copper	Ci ban Kunon/Storm	A	9.9 Miles	2020
				Сорры) ivines	2020
					Urban Runoff/Storm	Sewers		
				Diazinon		В	9.9 Miles	2004
				The agricultural source of dia	zinon for these waterbod	lies is from aerial depo	sition.	
					Agriculture			
					Urban Runoff/Storm	Sewers		
5	R	Avena Drain	53140000					
				Ammonia		A	6.4 Miles	2020
					Agriculture			
					Dairies			
				Pathogens		A	6.4 Miles	2020
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		В	15 Miles	2007
					D			
					Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEFA APPROVAL	DATE: JUNE 28, 2007
REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Bear River, Lower (below Camp Far West	51510000					
		Reservoir)		Diazinon		A	21 Miles	2008
				Diazinon	Agriculture	А	21 Willes	2000
					Agriculture			
5	R	Bear River, Upper	51633010	Mercury		A	10 Miles	2011
				Mercury	Resource Extraction	11	TO WHIES	2011
					Resource Extraction			
5	L	Berryessa, Lake	51221010	Mercury		A	19083 Acres	2015
				Mercury	Resource Extraction	11	17003 Acres	2013
					Resource Extraction			
5	L	Black Butte Reservoir	50432000	Mercury		A	4507 Acres	2015
				Mercury	Resource Extraction	A	4307 Acres	2013
					Resource Extraction			
5	R	Butte Slough	52030000	Diazinon		A	8.9 Miles	2008
				Diazinon		A	0.5 WHICS	2000
					Crop-Related Sources			
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000					
		by pass)		Mercury		В	96 Miles	2007
				All resource extraction sources	s are abandoned mines.			
					Resource Extraction			
				Unknown Toxicity		A	96 Miles	2019
					Source Unknown			
		a. Pr	5440000		Source Chimown			
5	R	Calaveras River, Lower	54400000	Diazinon		A	5.8 Miles	2006
							i i i i i i i i i i i i i i i i i i i	
					Urban Runoff/Storm S	ewers		
				Organic Enrichment/Low Disso	olved Oxygen	\mathbf{A}	5.8 Miles	2008
					Urban Runoff/Storm S	ewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							USEI A AIT KO VAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Pathogens		A	5.8 Miles	2008
					Recreational and Tou Urban Runoff/Storm		oating)	
5	L	Camanche Reservoir	53120000	Copper		A	7389 Acres	2020
				Zinc	Resource Extraction	A	7389 Acres	2020
					Resource Extraction			
5	L	Camp Far West Reservoir	51631013	Mercury	Resource Extraction	A	1945 Acres	2011
5	R	Carson Creek (from WWTP to Deer Creek)	53222013	Aluminum		A	12 Miles	2019
				Manganese	Source Unknown	A	12 Miles	2019
					Source Unknown			
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos		В	8 Miles	2004
				Diazinon The agricultural source of die	Urban Runoff/Storm uzinon for these waterbod Agriculture Urban Runoff/Storm	B lies is from aerial depos	8 Miles	2004
5	L	Clear Lake	51352000	Mercury		В	40070 Acres	2003

Resource Extraction

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AITROVAL	DATE: JUNE 28, 2007
REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nutrients		A	40070 Acres	2006
				Source Unknown			
5 R	Clover Creek	50732000	El C-lif			11 Miles	2012
			Fecal Coliform	Agriculture-grazing	A	11 Miles	2012
				Other			
5 R	Colusa Basin Drain	52010000	A to Loron d. I			40 352	2000
			Azinphos-methyl		A	49 Miles	2008
				Agriculture			
			Carbofuran		A	49 Miles	2008
				Agriculture			
			Diazinon		A	49 Miles	2008
				Agriculture			
			Group A Pesticides		A	49 Miles	2011
				Agriculture			
			Malathion	Agriculture	A	49 Miles	2008
			Methyl Parathion	Agriculture	A	49 Miles	2008
						1/21105	_000
			Malianta (Ondon	Agriculture		40 M:1	2000
			Molinate/Ordram		A	49 Miles	2008
				Agriculture-irrigation			
			Unknown Toxicity		A	49 Miles	2019
				Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	L	Combie, Lake	51633011	Mercury All resource extraction source	es are abandoned mines. Resource Extraction	A	362 Acres	2011
5	R	Cosumnes River	53111000	Exotic Species This exotic species listing cove Cosumnes River.	ers the entire watershed, Source Unknown	$oldsymbol{A}$ i.e., the mainstem and t	53 Miles he North, Middle and S	2019 outh Forks of the
5	L	Davis Creek Reservoir	51332010	Mercury	Resource Extraction	A	163 Acres	2010
5	R	Deer Creek (Sacramento County)	53222012	Iron	Source Unknown	A	12 Miles	2019
5	R	Deer Creek (Yuba County)	51712014	рН	Internal Nutrient Cyc	A cling (primarily lakes)	4.3 Miles	2011
5	R	Del Puerto Creek	54110000	Chlorpyrifos	Agriculture	A	6.5 Miles	2008
				Diazinon	Agriculture	A	6.5 Miles	2008
				Pyrethroids The pyrethroids of concern for	r this listing are bifenthr Source Unknown	A in, lamdba cyhalothrin,	6.5 Miles efenvalerate/fedvalerat	2019 e, and permethrin.

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								USEI A AIT KOVAL	DATE: JUNE 28, 2007
F	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	5	E	Delta Waterways (central portion)	54400000					
					Chlorpyrifos		A	11425 Acres	2019
						Agriculture			
						Urban Runoff/Storm	Sewers		
					DDT		A	11425 Acres	2011
					Dt. t	Agriculture		11.405	2010
					Diazinon		A	11425 Acres	2019
						Agriculture			
						Urban Runoff/Storm	Sewers		
					Exotic Species		A	11425 Acres	2019
						Source Unknown			
					Group A Pesticides	Source Challown	A	11425 Acres	2011
					•				
						Agriculture			
					Mercury All resource extraction source	es are abandoned mines	A	11425 Acres	2006
					All resource extraction source	Resource Extraction			
					Unknown Toxicity		A	11425 Acres	2019
						Source Unknown			
	5	E	Delta Waterways (eastern portion)	54400000	C11 10			2072	****
					Chlorpyrifos		A	2972 Acres	2006
						Agriculture			
						Urban Runoff/Storm	Sewers		
					DDT		A	2972 Acres	2011
						Agriculture			
						Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

Diazinon A 2972 Acres 2006 Agriculture Urban Runoff/Storm Sewers Exotic Species A 2972 Acres 2019 Source Unknown	
Urban Runoff/Storm Sewers Exotic Species A 2972 Acres 2019	
Urban Runoff/Storm Sewers Exotic Species A 2972 Acres 2019	
Exotic Species A 2972 Acres 2019	
Source Unknown	
Group A Pesticides A 2972 Acres 2011	
Agriculture	
Mercury A 2972 Acres 2006	
All resource extraction sources are abandoned mines.	
Resource Extraction	
Unknown Toxicity A 2972 Acres 2019	
Source Unknown	
5 E Delta Waterways (export area) 54400000	
Chlorpyrifos A 583 Acres 2019	
Agriculture	
Urban Runoff/Storm Sewers	
DDT A 583 Acres 2011	
Agriculture	
Diazinon A 583 Acres 2019	
Agriculture	
Urban Runoff/Storm Sewers	
Electrical Conductivity A 583 Acres 2019	
Agriculture	
Exotic Species A 583 Acres 2019	
Source Unknown	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

_							USEI A AIT KOVAL	DATE: JUNE 26, 2007
	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Group A Pesticides		A	583 Acres	2011
					Agriculture			
				Mercury		\mathbf{A}	583 Acres	2006
				All resource extraction source				
					Resource Extraction			
				Unknown Toxicity		A	583 Acres	2019
					Source Unknown			
	5 E	Delta Waterways (northern portion)	51000000					
				Chlorpyrifos		A	6795 Acres	2019
					Agriculture			
					Urban Runoff/Storm S	ewers		
				DDT		A	6795 Acres	2011
					Agriculture			
				Diazinon		A	6795 Acres	2019
					Agriculture			
				Exotic Species	Urban Runoff/Storm S	ewers A	6795 Acres	2019
				Exouc Species		A	0795 Acres	2019
					Source Unknown			
				Group A Pesticides		\mathbf{A}	6795 Acres	2011
					Agriculture			
				Mercury		A	6795 Acres	2006
				All resource extraction source				
				DCDs (Dolyahlarinated himbon	Resource Extraction		6795 Acres	2019
				PCBs (Polychlorinated biphen	ty 15 <i>)</i>	A	0795 Acres	2019

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Unknown Toxicity		A	6795 Acres	2019
				Source Unknown			
5 E	Delta Waterways (northwestern portion)	51000000	Chlorpyrifos		A	2587 Acres	2019
				Agriculture			
				Urban Runoff/Storm			
			DDT		A	2587 Acres	2011
				Agriculture			
			Diazinon		A	2587 Acres	2019
				Agriculture			
				Urban Runoff/Storm	Sewers		
			Electrical Conductivity		A	2587 Acres	2019
				Agriculture			
			Exotic Species	1191104114114	A	2587 Acres	2019
			Coons A Dordalla	Source Unknown		2587 Acres	2011
			Group A Pesticides		A	2587 Acres	2011
				Agriculture			
			Mercury		A	2587 Acres	2006
			All resource extraction sourc	es are abandoned mines. Resource Extraction			
			Unknown Toxicity	Resource Extraction	A	2587 Acres	2019
			·				
				Source Unknown			
5 E	Delta Waterways (southern portion)	54400000	Chlorpyrifos		A	3125 Acres	2019
				Agriculture			

Urban Runoff/Storm Sewers

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								, 3 3 3 1 = 23, 2007
REGION TY	PE N		CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
 				DDT		A	3125 Acres	2011
				Diazinon	Agriculture	A	3125 Acres	2019
					Agriculture			
					Urban Runoff/Storm S	Sewers		
				Electrical Conductivity		A	3125 Acres	2019
				Exotic Species	Agriculture	A	3125 Acres	2019
				Exout Species		A	5125 Acres	4 019
				Group A Pesticides	Source Unknown	A	3125 Acres	2011
					Agriculture			
				Mercury	s and about 1	A	3125 Acres	2006
				All resource extraction sources	Resource Extraction			
				Unknown Toxicity		A	3125 Acres	2019
					Source Unknown			
5 E	Delta Wat	erways (Stockton Ship Channel)	54400000	Chlorpyrifos		A	1603 Acres	2006
					Agriculture Urban Runoff/Storm S	iewers		
				DDT		A	1603 Acres	2011
					Agriculture			
				Diazinon		A	1603 Acres	2006
					Agriculture			
					Urban Runoff/Storm S	Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVA	L DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVEI TMDL COMPLETIO
			Dioxin		A	1603 Acres	2019
			The areas of the ship channel i Mormon Slough, McLeod Lake of Health Services 1998 warni upper (Port Turning Basin) on Turning Basin are now under i	e, Turning Basin, Morr ng). This listing was n previous lists. In orde	elli Boat Ramp, and Lou nade by USEPA in 1998 er to consolidate listings	is Park Boat Ramp (C and was under the Sto	alifornia Department ckton Turning Basin,
				Point Source			
			Exotic Species		A	1603 Acres	2019
				Source Unknown			
			Furan Compounds		A	1603 Acres	2019
			This listing was previously und	· ·	* * *	,	· ·
			for same areas, all listings for	Stockton Turning Basi Contaminated Sedir		ta Waterways (Stockto	n Ship Channel).
			Group A Pesticides		A	1603 Acres	2011
				Agriculture		4 < 0.2	•004
			Mercury	1 1 1 .	A	1603 Acres	2006
			All resource extraction source.	Resource Extraction			
			Organic Enrichment/Low Disso		В	1603 Acres	2007
			8				
				Municipal Point Sou	irces		
				Urban Runoff/Storr	n Sewers		
			Pathogens		A	1603 Acres	2008
			This listing was previously und for same areas, all listings for				
				Recreational and To	ourism Activities (non-l	ooating)	
				Urban Runoff/Storr	n Sewers		
			PCBs (Polychlorinated bipheny	rls)	A	1603 Acres	2019
			The areas of the ship channel i Mormon Slough, McLeod Lake of Health Services 1998 warni upper (Port Turning Basin) on Turning Basin are now under i	e, Turning Basin, Morr ng). This listing was n previous lists. In orde	elli Boat Ramp, and Lou nade by USEPA in 1998 er to consolidate listings	is Park Boat Ramp (C and was under the Sto	alifornia Department ckton Turning Basin,

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER	POLLUTANT/STRESSOR	POTENTIAL	TMDL REQUIREMENT	ESTIMATED SIZE A FEECTED	PROPOSED OR USEPA APPROVED
		WATERSHED		SOURCES	STATUS*	SIZE AFFECTED	TMDL COMPLETION
			Unknown Toxicity		A	1603 Acres	2019
				Source Unknown			
5 E D	elta Waterways (western portion)	54400000					
			Chlorpyrifos		A	14524 Acres	2006
				Agriculture			
				Urban Runoff/Storm	Sewers		
			DDT		A	14524 Acres	2011
				Agriculture			
			Diazinon	S	A	14524 Acres	2006
				A W			
				Agriculture Urban Runoff/Storm	Sewers		
			Electrical Conductivity	010441 11441011/500114	A	14524 Acres	2019
			Exotic Species	Agriculture	A	14524 Acres	2019
			Exoue Species		А	14324 Acres	2017
				Source Unknown			
			Group A Pesticides		A	14524 Acres	2011
				Agriculture			
			Mercury		A	14524 Acres	2006
			All resource extraction source.	s are abandoned mines. Resource Extraction			
			Unknown Toxicity	Resource Extraction	A	14524 Acres	2019
			·				
				Source Unknown			
5 R D	olly Creek	51854030	Copper		A	1.5 Miles	2020
			All resource extraction source	s are abandoned mines.	A	1.5 Whies	202U
				Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RI	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Zinc All resource extraction sources	s are abandoned mines. Resource Extraction	A	1.5 Miles	2020
	5	L	Don Pedro Lake	53632010	Mercury	Resource Extraction	A	11056 Acres	2020
	5	R	Dunn Creek (Mt Diablo Mine to Marsh Creek)	54300021	Mercury All resource extraction sources		A	0.7 Miles	2013
					Metals All resource extraction sources	Resource Extraction s are abandoned mines. Resource Extraction	A	0.7 Miles	2020
	5	R	Elder Creek	51911000	Chlorpyrifos	Urban Runoff/Storm S	B Sewers	11 Miles	2004
					Diazinon The agricultural source of diaz	zinon for these waterbod Agriculture Urban Runoff/Storm S		11 Miles sition.	2004
	5	R	Elk Grove Creek	51911000	Chlorpyrifos For 2006, this listing was adde	ed by USEPA to this bein Source Unknown	B g addressed list becaus	6.9 Miles se of a completed USEP	2004 A approved TMDL.
					Diazinon The agricultural source of diaz	zinon for these waterbod Agriculture Urban Runoff/Storm		6.9 Miles sition.	2004
	5	L	Englebright Lake	51714013	Mercury All resource extraction sources	s are abandoned mines. Resource Extraction	A	754 Acres	2012

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Fall River (Pit)	52641031	Sedimentation/Siltation The sedimentation is accumul include logging, grazing, chain			8.6 Miles The historic land mana	2016 agement activities
					Historic Land Manage	ement Activities		
5	R	Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	51540000					
				Chlorpyrifos		A	42 Miles	2019
					Source Unknown			
				Diazinon		В	42 Miles	2003
					Agriculture			
				Group A Pesticides		A	42 Miles	2011
					Agriculture			
				Mercury		A	42 Miles	2009
				All resource extraction source	es are abandoned mines. Resource Extraction			
				Unknown Toxicity	2105001200 23112 11001011	A	42 Miles	2019
					Source Unknown			
5	R	Feather River, North Fork (below Lake	51812000		Source Unknown			
3	K	Almanor)	31012000					
				Mercury		A	49 Miles	2019
					Source Unknown			
				Temperature, water		A	49 Miles	2019
					Flow Regulation/Modi	ification		
					Hydromodification			
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000					
				Chlorpyrifos		A	1.6 Miles	2006
					Urban Dunaff/Starm S	Lowers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REG	SION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Diazinon		A	1.6 Miles	2006
					The agricultural source of did	azinon for this waterbody	y is from aerial depositio	on.	
						Agriculture			
						Urban Runoff/Storm	1 Sewers		
					Organic Enrichment/Low Dis	solved Oxygen	A	1.6 Miles	2008
						Urban Runoff/Storm			
					Pathogens		A	1.6 Miles	2008
						Other Urban Runoff	P		
							ourism Activities (non-b	oating)	
	_	_		7 1 (2001)		21002 041102141 4114 20			
	5	R	French Ravine	51632011	Bacteria		A	1.7 Miles	2019
					Dacteria		A	1.7 Willes	2019
						Land Disposal			
	5	\mathbf{W}	Grasslands Marshes	54120000					****
					Electrical Conductivity		A	7962 Acres	2008
						Agriculture			
					Selenium	Agriculture	В	7962 Acres	2000
					Scientini		ь	7502 710103	2000
						Source Unknown			
	5	R	Grayson Drain (at outfall)	54110000					
	-		Staybon Diam (at outlan)	24110000	Sediment Toxicity		A	0.03 Miles	2019
					•				
						Source Unknown			
	5	R	Harding Drain (Turlock Irrigation District	53550000					
		•	Lateral #5)						
					Chlorpyrifos		A	8.3 Miles	2008
						A14			
					II-l	Agriculture		9.2 M ² 1	2010
					Unknown Toxicity		A	8.3 Miles	2019
						Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5 R	Harley Gulch	51332022	Mercury All resource extraction sources	s are abandoned mines. Resource Extraction	В	6 Miles	2007
5 R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000		Resource Extraction			
			Cadmium All resource extraction sources	s are abandoned mines. Resource Extraction	A	0.52 Miles	2020
			Copper All resource extraction sources		A	0.52 Miles	2020
			Lead All resource extraction sources	Resource Extraction s are abandoned mines.	A	0.52 Miles	2020
			Zinc	Resource Extraction	A	0.52 Miles	2020
			All resource extraction sources	s are abandoned mines. Resource Extraction			
5 R	Humbug Creek	51732030	Copper All resource extraction sources		A	2.2 Miles	2020
			Mercury All resource extraction sources		A	2.2 Miles	2012
			Sedimentation/Siltation All resource extraction sources		A	2.2 Miles	2012
			Zinc All resource extraction sources	Resource Extraction s are abandoned mines.	A	2.2 Miles	2020
				Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing)	54110000	Pyrethroids		A	2.8 Miles	2019
				The pyrethroids of concern fo	r this listing are bifenth Source Unknown	rin, lamdba cyhalothrin,	efenvalerate/fedvalerate	e, and permethrin.
5	R	Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek)	54110000					
				Chlorpyrifos		A	2.1 Miles	2008
					Agricultural Return	Flows		
				Diazinon		A	2.1 Miles	2008
					Agricultural Return	Flows		
				Pyrethroids	9	A	2.1 Miles	2019
				The pyrethroids of concern fo		rin, lamdba cyhalothrin,	efenvalerate/fedvalerate	e, and permethrin.
					Source Unknown			
5	R	Jack Slough	51540000	Diazinon		A	14 Miles	2008
				Diazinon	Agriculture	A	14 Willes	2000
5	R	James Creek	51224010		rigireuture			
J	I.	James Creek	31224010	Mercury		A	6.3 Miles	2015
				Resource extraction sources a				
				Nickel	Resource Extraction	A	6.3 Miles	2020
				Resource extraction sources a	re abandoned mines.	A	0.5 Whies	2020
					Resource Extraction			
5	R	Kanaka Creek	51742022					
				Arsenic All resource extraction source	es are ahandoned mines	A	9.7 Miles	2020
				The resource extraction source	Resource Extraction			
5	L	Kaweah Lake	55344010					
				Mercury		A	1702 Acres	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	L	Keswick Reservoir (portion downstream	52440013					
		from Spring Creek)		Cadmium		A	135 Acres	2020
					Resource Extraction			
				Copper		A	135 Acres	2020
					Resource Extraction			
				Zinc		A	135 Acres	2020
					Resource Extraction			
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000					
		and Empire wens)		Electrical Conductivity		A	36 Miles	2015
					Agriculture			
				Molybdenum		A	36 Miles	2015
					Agriculture			
				Toxaphene		A	36 Miles	2015
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010	Acid Mine Drainage		A	0.95 Miles	2020
				Acid Mine Dramage	Resource Extraction	А	0.93 WHES	2020
				Cadmium	Resource Extraction	A	0.95 Miles	2020
				All resource extraction source				
				C	Resource Extraction		0.95 Miles	2020
				Copper All resource extraction source	es are abandoned mines.	A	0.95 Miles	2020
					Resource Extraction			
				Zinc		A	0.95 Miles	2020
				All resource extraction source	Resource Extraction			
5	R	Little Cow Creek (downstream from	50733023					
S	Λ	Afterthought Mine)	30133023					
				Cadmium Resource extraction sources a	re abandoned mines	A	1.1 Miles	2020
				resource entruction sources u	Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICATIO (III	DATE: 3CIVE 20, 2007
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Copper		A	1.1 Miles	2020
			Resource extraction sources of	re abandoned mines.			
				Resource Extraction			
			Zinc		A	1.1 Miles	2020
			Resource extraction sources of	are abandoned mines.			
				Resource Extraction			
5 R	Little Deer Creek	51720012					
			Mercury		A	4.1 Miles	2012
				Resource Extraction			
		74074024					
5 R	Little Grizzly Creek	51854031	Copper		A	9.4 Miles	2020
			Copper		A	9.4 Willes	2020
				Mine Tailings			
			Zinc		A	9.4 Miles	2020
				Mine Tailings			
5 R	Lone Tree Creek	53140000					
			Ammonia		A	15 Miles	2020
				Dairies			
			BOD, Biochemical oxygen den	nand	A	15 Miles	2020
				Dairies			
			Electrical Conductivity	Dunies	A	15 Miles	2020
			Electrical conductivity	Detates	21	15 Willes	2020
				Dairies			
5 L	Lower Bear River Reservoir	53260043					
			Copper		A	725 Acres	2019
				a ** •			
				Source Unknown			
5 R	Main Drainage Canal	52040000					
			Diazinon		A	9.2 Miles	2019
				Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLLINIT NO VIL	DiffEr Ger(E 20, 2007
REGIO	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023	Mercury All resource extraction source.	s are abandoned mines.	A	11 Miles	2019
				Metals All resource extraction source.	Resource Extraction s are abandoned mines. Resource Extraction	A	11 Miles	2020
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000	Mercury All resource extraction source.	s are abandoned mines. Resource Extraction	A	10 Miles	2013
5	L	Marsh Creek Reservoir	54300023	Mercury	Resource Extraction	A	278 Acres	2013
5	W	Mendota Pool	55120000	Selenium For 2006, selenium was moved USEPA approval of a TMDL.	d by USEPA from the bei Agricultural Return I Agriculture Groundwater Withdr Other	Flows	3045 Acres to the 303(d) list pendin	1996 g completion and
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000	Chlorpyrifos		A	50 Miles	2008
				Diazinon	Agriculture	A	50 Miles	2008
				Group A Pesticides	Agriculture	A	50 Miles	2011
					Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							COLITION	DATE: 30NE 20, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Mercury		A	50 Miles	2019
					Source Unknown			
5	R	Middle River	54400000					
				Low Dissolved Oxygen		A	9.7 Miles	2019
					Hydromodification			
					Source Unknown			
5	R	Mokelumne River, Lower	54400000				20 1/2	2020
				Copper		A	29 Miles	2020
					Resource Extraction			
				Zinc		A	29 Miles	2020
					D E. 4 4			
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
		•		Organic Enrichment/Low Dis	solved Oxygen	A	0.93 Miles	2008
					TIL D BRIGA	G.		
				Pathogens	Urban Runoff/Storm	Sewers A	0.93 Miles	2008
				1 atmogens		А	0.93 Willes	2000
					Recreational and Tou	rism Activities (non-b	oating)	
					Urban Runoff/Storm	Sewers		
5	R	Mormon Slough (Stockton Diverting Canal	53130000					
		to Commerce Street)		Pathogens		A	5.2 Miles	2008
				8			2.2	
					Recreational and Tou	,	oating)	
					Urban Runoff/Storm	Sewers		
5	R	Morrison Creek	51911000					
				Chlorpyrifos	1	B	26 Miles	2004
				This chlorpyrifos listing only chlorpyrifos was moved by U. approved TMDI.				

approved TMDL.

Source Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

					COELAMIROVAE	DATE: JUNE 20, 2007
REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		Diazinon		В	26 Miles	2003
			Agriculture			
5 R Mosher Slough (downstream of I-5)	54400000	Chlorpyrifos		A	1.3 Miles	2006
			Urban Runoff/Storn	n Sewers		
		Diazinon		A	1.3 Miles	2006
		The agricultural source of di	azinon for this waterbod	y is from aerial depositio	on.	
			Agriculture			
			Urban Runoff/Storn	n Sewers		
		Organic Enrichment/Low Dis	solved Oxygen	A	1.3 Miles	2008
				_		
			Urban Runoff/Storn			
		Pathogens		A	1.3 Miles	2008
			Urban Runoff/Storn	n Sewers		
5 R Mosher Slough (upstream of I-5)	54400000					
5 R Hosher Slough (upst cam of 1-5)	2440000	Pathogens		A	3.5 Miles	2008
		C				
			Urban Runoff/Storn	n Sewers		
5 R Mud Slough	54120000					
		Boron		A	13 Miles	2008
			Agriculture			
		Electrical Conductivity		A	13 Miles	2008
		D 4111	Agriculture		12 350	2010
		Pesticides		A	13 Miles	2019
			Agriculture			
		Selenium	-	A	13 Miles	1996
		For 2006, selenium was mov USEPA approval of a TMDL		eing addressed list back	to the 303(d) list pendir	ng completion and

Agriculture

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COEFFICIENT NO VIE	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Unknown Toxicity		A	13 Miles	2019
				Agriculture			
5 L	Natoma, Lake	51921000					
			Mercury		A	485 Acres	2019
				Source Unknown			
				Source Challown			
5 R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
			Diazinon		A	3.5 Miles	2008
			The agricultural source is from	m aerial deposition.			
				Agriculture			
				Urban Runoff/Storm	Sewers		
			PCBs (Polychlorinated biphen	yls)	A	3.5 Miles	2020
				Agriculture			
				Industrial Point Sou			
				Urban Runoff/Storm	1 Sewers		
5 R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000					
			PCBs (Polychlorinated bipheny	yls)	A	12 Miles	2020
				Agriculture			
				Industrial Point Sou	rces		
				Urban Runoff/Storm	1 Sewers		
5 R	Newman Wasteway	54120000					
	·		Chlorpyrifos		A	8.3 Miles	2008
				Agriculture			
			Diazinon		A	8.3 Miles	2008
				Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COETA ATTROVAL	Dille: 00112 20, 2007
REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5 R	Oak Run Creek	50733000					
			Fecal Coliform		A	5.6 Miles	2012
				Agriculture			
				Combined Sewer Ove	erflow		
				Grazing-Related Sou	rces		
				Natural Sources			
				Pasture Grazing-Upl	and		
5 R	Old River (San Joaquin River to Delta- Mendota Canal)	54400000					
			Low Dissolved Oxygen		A	15 Miles	2019
				Hydromodification			
				Source Unknown			
5 R	Orestimba Creek (above Kilburn Road)	54110000					
. <u></u>	(Azinphos-methyl		A	9.1 Miles	2008
				Agriculture			
			Chlorpyrifos		A	9.1 Miles	2008
				A			
			DDE	Agriculture	4	0.4 3.69	2011
			DDE Historical agricultural use.		A	9.1 Miles	2011
			misioricai agricanarai ase.	Agriculture			
			Diazinon		A	9.1 Miles	2008
						>,12 1.11CB	
				Agriculture			
5 R	Orestimba Creek (below Kilburn Road)	54110000					
, A	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Azinphos-methyl		A	2.7 Miles	2008
				Agriculture			
			Chlorpyrifos		A	2.7 Miles	2008
				Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

I	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					DDE		A	2.7 Miles	2011
					Diazinon	Agriculture	A	2.7 Miles	2008
					Sediment Toxicity	Agriculture	A	2.7 Miles	2019
					Unknown Toxicity	Source Unknown	A	2.7 Miles	2019
						Agriculture			
	5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000	Mercury All resource extraction sources	are abandoned mines. Resource Extraction	A	18 Miles	2020
					Sedimentation/Siltation		A	18 Miles	2007
						Agriculture Agriculture-grazing Highway/Road/Bridg	ge Construction		
					Selenium		A	18 Miles	2007
						Agriculture Agriculture-grazing Highway/Road/Bridg	ge Construction		
	5	R	Pit River	52661080	Nutrients		A	123 Miles	2013
						Agriculture Agriculture-grazing			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Organic Enrichment/Low Disso	lved Oxygen	A	123 Miles	2013
				Temperature, water	Agriculture Agriculture-grazing Agriculture Agriculture	A	123 Miles	2013
5	R	Putah Creek (Solano Lake to Putah Creek Sinks)	51120000	Mercury All resource extraction sources	are abandoned mines. Resource Extraction Source Unknown	A	27 Miles	2015
5	L	Rollins Reservoir	51634033	Mercury	Resource Extraction	A	774 Acres	2012
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014	Cadmium		В	15 Miles	2002
				Copper	Resource Extraction	В	15 Miles	2002
				Unknown Toxicity	Resource Extraction	A	15 Miles	2019
				Zinc	Source Unknown	В	15 Miles	2002
					Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Sacramento River (Cottonwood Creek to Red Bluff)	50810000					
		,		Unknown Toxicity		A	16 Miles	2019
					Source Unknown			
5	R	Sacramento River (Red Bluff to Knights Landing)	50420070					
		Landing		Mercury		A	82 Miles	2019
				This mercury listing only app	lies to the area from Har Source Unknown	milton City downstream	to Knights Landing.	
				Unknown Toxicity	bource cimmown	A	82 Miles	2019
					Source Unknown			
5	R	Sacramento River (Knights Landing to the Delta)	51000000					
		Deta)		Diazinon		В	16 Miles	2003
					Agriculture			
				Mercury		A	16 Miles	2010
				All resource extraction source	es are abandoned mines. Resource Extraction			
				Unknown Toxicity		A	16 Miles	2019
					Source Unknown			
5	R	Sacramento Slough	51922000				4 = 350	•••
				Mercury		A	1.7 Miles	2020
					Source Unknown			
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000					
		•		Boron		A	17 Miles	2008
					Agriculture			
				Chlorpyrifos		A	17 Miles	2008
					Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITICATIO VILL	DiffE: 6011E 20, 2007
REG	ION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Diazinon		A	17 Miles	2008
				Electrical Conductivity	Agriculture	A	17 Miles	2008
					Agriculture			
				Selenium For 2006, this listing was add	ded by USEPA to this hei	B	17 Miles	1999
				For 2000, this tisting was add	Source Unknown	ng addressed tist becau	ise of a completed OSE1	A аррточей 1MDL.
				Unknown Toxicity		A	17 Miles	2019
					Agriculture			
	5 R	San Carlos Creek (downstream of New Idria Mine)	55911085	Mercury All resource extraction source	es are abandoned mines. Acid Mine Drainage Resource Extraction	A	5.1 Miles	2020
	5 R	San Joaquin River (Mendota Pool to Bear	54110000					
		Creek)		Boron		A	88 Miles	2006
				Chlorpyrifos	Agriculture	В	88 Miles	2007
				DDT	Agriculture	A	88 Miles	2011
				Diazinon	Agriculture	В	88 Miles	2007
				Electrical Conductivity	Agriculture	A	88 Miles	2006
					Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Group A Pesticides		A	88 Miles	2011
			Unknown Toxicity	Agriculture	A	88 Miles	2019
				Source Unknown			
	San Joaquin River (Bear Creek to Mud Slough)	54120000					
	erougu,		Boron		A	14 Miles	2006
			Chlorpyrifos	Agriculture	В	14 Miles	2007
			DDT	Agriculture	A	14 Miles	2011
			Diazinon	Agriculture	В	14 Miles	2007
			Electrical Conductivity	Agriculture	A	14 Miles	2006
			Group A Pesticides	Agriculture	A	14 Miles	2011
			Mercury	Agriculture	A	14 Miles	2020
			Unknown Toxicity	Resource Extraction	A	14 Miles	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5 R	San Joaquin River (Mud Slough to Merced River)	54110000					
	M(VI)		Boron		A	3 Miles	2006
				Agriculture			
			Chlorpyrifos		В	3 Miles	2007
				Agriculture			
			DDT		A	3 Miles	2011
				Agriculture			
			Diazinon		В	3 Miles	2007
				Agriculture			
			Electrical Conductivity		A	3 Miles	2006
				Agriculture			
			Group A Pesticides		A	3 Miles	2011
				Agriculture			
			Mercury		A	3 Miles	2020
				Resource Extraction			
			Selenium		A	3 Miles	1996
				Agriculture			
			Unknown Toxicity		A	3 Miles	2019
				Source Unknown			
5 R	San Joaquin River (Merced River to Tuolumne River)	54110000					
			Boron		В	29 Miles	2007

For 2006, boron was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.

Agriculture

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

]	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Chlorpyrifos		В	29 Miles	2007
				DDT	Agriculture	A	29 Miles	2011
				Diazinon	Agriculture	В	29 Miles	2007
					Agriculture	_		
				Electrical Conductivity For 2006, electrical conducti	ivity was moved by USFI	B PA from the 303(d) list to	29 Miles this being addressed li	2007
				completed USEPA approved	TMDL.	11 J. om me ese (a) nor k	, mis cerng and essed in	or eccumuse of a
				Control Destation	Agriculture		20. 353	2011
				Group A Pesticides		A	29 Miles	2011
					Agriculture			
				Mercury		A	29 Miles	2020
					Resource Extraction	l		
				Selenium		В	29 Miles	2002
					Agriculture			
				Unknown Toxicity		A	29 Miles	2019
					Source Unknown			
		San Joaquin River (Tuolumne River to Stanislaus River)	53530000					
				Boron		В	8.4 Miles	2007
				For 2006, boron was moved approved TMDL.		d) list to this being addr	essed list because of a c	completed USEPA
				Chlamanife a	Agriculture	D.	9.4 M21	2007
				Chlorpyrifos	Agriculture	В	8.4 Miles	2007
				DDT	Agriculture	A	8.4 Miles	2011
					Agriculture			•

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Diazinon		В	8.4 Miles	2007
				Agriculture			
			Electrical Conductivity		В	8.4 Miles	2007
			For 2006, electrical conducti completed USEPA approved	TMDL.	A from the 303(d) list to	o this being addressed li	st because of a
			Community A. Daniel C. Community A. Daniel C. Community A. Daniel C.	Agriculture		0.4.3.49	2011
			Group A Pesticides	A 14	A	8.4 Miles	2011
			Moreury	Agriculture	A	8.4 Miles	2020
			Mercury	Decourse F-t		o.4 Miles	2U2U
			Selenium	Resource Extraction	В	8.4 Miles	2002
			Seithum		D	6.4 Miles	2002
				Source Unknown			
			Unknown Toxicity		A	8.4 Miles	2019
				Agriculture			
	an Joaquin River (Friant Dam to Mendota	54510000					
Po	pol)		Exotic Species		A	70 Miles	2019
			Exout Species		А	/U lyffles	2019
				Source Unknown			
	an Joaquin River (Stanislaus River to elta Boundary)	54400000					
	• ,		Boron		В	3 Miles	2007
			For 2006, boron was moved l approved TMDL.		d) list to this being addre	essed list because of a c	ompleted USEPA
			C11 10	Agriculture			
			Chlorpyrifos		В	3 Miles	2007
				Agriculture			
			DDT		A	3 Miles	2011
				Agriculture			
			Diazinon		В	3 Miles	2007
				Agriculture			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

							USEI A AFFRUVAL	DATE: JUNE 28, 2007
REC	GION TYI	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Electrical Conductivity		В	3 Miles	2007
				For 2006, electrical conducti completed USEPA approved?				
					Agriculture			
				Group A Pesticides		A	3 Miles	2011
					Agriculture			
				Mercury	-	A	3 Miles	2020
					Resource Extraction			
				Selenium		В	3 Miles	2002
					Agriculture			
				Toxaphene	-	A	3 Miles	2019
					Source Unknown			
				Unknown Toxicity		A	3 Miles	2019
					Agriculture			
	5 L	Scotts Flat Reservoir	51720011					
				Mercury		A	660 Acres	2012
					Resource Extraction			
	5 L	Shasta Lake (area where West Squaw	50620010					
		Creek enters)		Cadmium		A	20 Acres	2020
					Resource Extraction			
				Copper		A	20 Acres	2020
					Resource Extraction			
				Zinc		A	20 Acres	2020
					Resource Extraction			
	5 R	Smith Canal	54400000					
				Organic Enrichment/Low Disc	solved Oxygen	A	2.4 Miles	2008

Urban Runoff/Storm Sewers

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITIONAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Organophosphorus Pesticides		\mathbf{A}	2.4 Miles	2006
					_		
			D. d	Urban Runoff/Storm		2.4. 1/2	2000
			Pathogens		A	2.4 Miles	2008
				Recreational and Tou	ırism Activities (non-b	oating)	
				Urban Runoff/Storm	Sewers		
5 R	South Cow Creek	50731000					
			Fecal Coliform		A	7.9 Miles	2012
				Agriculture			
				Grazing-Related Sou	rces		
				Other			
	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010					
			Acid Mine Drainage		A	2.6 Miles	2020
			All resource extraction sources				
			a	Resource Extraction			****
			Cadmium All resource extraction sources	s are abandoned mines	A	2.6 Miles	2020
			All resource extraction sources	Resource Extraction			
			Copper	TOSOUT CO EMU MONOT	A	2.6 Miles	2020
			All resource extraction sources	s are abandoned mines.			
				Resource Extraction			
			Zinc		A	2.6 Miles	2020
			All resource extraction sources				
				Resource Extraction			
5 R	Stanislaus River, Lower	53530000					
			Diazinon		A	59 Miles	2008
				Agriculture			
			Group A Pesticides		A	59 Miles	2011
				Agriculture			
			Mercury		A	59 Miles	2020
				Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYI	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Unknown Toxicity		A	59 Miles	2019
				Source Unknown			
5 R	Strong Ranch Slough	51921000	Chlorpyrifos		В	6.4 Miles	2004
				Urban Runoff/Storm	Sewers		
			Diazinon		В	6.4 Miles	2004
			The agricultural source of dia	*	dies is from aerial depo.	sition.	
				Agriculture Urban Runoff/Storm	ı Sewers		
5 R	Sulphur Creek (Colusa County)	51320024	Monauny		A	14 Miles	2005
			Mercury All resource extraction source			14 Willes	2005
				Resource Extraction			
5 R	Temple Creek	53140000	Ammonia		A	10 Miles	2020
			Ammonia		A	TO WHIES	2020
				Dairies			
			Electrical Conductivity		A	10 Miles	2020
				Dairies			
5 R	Town Creek	50620010					
			Cadmium All resource extraction source	a ano ab an donod minos	A	0.98 Miles	2020
			All resource extraction source	Resource Extraction			
			Copper		A	0.98 Miles	2020
			All resource extraction source				
				Resource Extraction		0.00 250	•••
			Lead All resource extraction source	s are abandoned mines	A	0.98 Miles	2020
			Journal Source	Resource Extraction			
			Zinc		A	0.98 Miles	2020
			All resource extraction source				
				Resource Extraction			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEI A AFFROVAL	DATE: JUNE 28, 2007
REGIO	ON TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	Tuolumne River, Lower (Don Pedro	53550000					
		Reservoir to San Joaquin River)		Diazinon		A	60 Miles	2008
							00 1/11/05	2000
					Agriculture			
				Group A Pesticides		A	60 Miles	2011
					A aniquiture			
				Unknown Toxicity	Agriculture	A	60 Miles	2019
				Cimilowii Toxicity			oo miics	2017
					Source Unknown			
5	R	Wadsworth Canal	52030000					
				Diazinon		A	16 Miles	2019
					Agriculture			
	D.	W. H. Gl. J	521 40000		rigriculture			
5	R	Walker Slough	53140000	Pathogens		A	2.3 Miles	2008
				Ü				
						ourism Activities (non-b	oating)	
					Urban Runoff/Storn	n Sewers		
5	R	West Squaw Creek (below Balaklala Mine)	50620010	~				
				Cadmium All resource extraction source	os are abandoned mines	A	2 Miles	2020
				An resource extraction source	Resource Extraction			
				Copper		A	2 Miles	2020
				All resource extraction source	es are abandoned mines.			
					Resource Extraction			
				Lead All resource extraction source	es are ahandoned mines	A	2 Miles	2020
				The resource extraction source	Resource Extraction			
				Zinc		A	2 Miles	2020
				All resource extraction source				
					Resource Extraction	ı		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEI A AIT KOVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	L	Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and	52463010					
		Whiskeytown)						
				Coliform Bacteria		\mathbf{A}	98 Acres	2019
					Septage Disposal			
5	R	Willow Creek (Madera County)	54021051					
J		Whow Greek (Madera County)	21021021	Temperature, water		A	6.2 Miles	2019
				_				
					Source Unknown			
5	R	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	52463010					
				Acid Mine Drainage		\mathbf{A}	4 Miles	2020
				All resource extraction source				
					Resource Extraction			
				Copper		A	4 Miles	2020
				All resource extraction source	Resource Extraction			
				Zinc	Resource Extraction	A	4 Miles	2020
				All resource extraction source	es are abandoned mines.	**	- Willes	2020
					Resource Extraction			
5	R	Wolf Creek	51632010					
				Fecal Coliform		\mathbf{A}	23 Miles	2019
					Agriculture			
					Recreational and Tou	ırism Activities (non-b	oating)	
					Urban Runoff/Storm	Sewers		
6	R	Aspen Creek	63210080					
		-		Metals		C	0.93 Miles	NA
				Affected by acid mine drainag remediation programs.	ge from Leviathan Mine.	TMDL to be coordinate	ed with Regional Board	!/CERCLA
					Acid Mine Drainage			
					Inactive Mining			
					Mine Tailings			
					Natural Sources			
					Nonpoint Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Big Meadow Creek	63410011					
				Pathogens		\mathbf{A}	1.4 Miles	2019
					Natural Sources			
					Range Grazing-Ripa	arian and/or Upland		
					Recreational and To	ourism Activities (non-b	ooating)	
6	R	Blackwood Creek	63420021					
				Iron		\mathbf{A}	5.9 Miles	2015
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Nitrogen		A	5.9 Miles	2008
				Nitrogen loading from creek t be needed for Blackwood Cre		levelopment of Lake Tah	oe TMDL, but a more s	pecific TMDL may
					Atmospheric Deposi	tion		
					Erosion/Siltation			
					Hydromodification			
					Natural Sources			
					Nonpoint Source			
					Resource Extraction	ı		
					Silviculture			
					Streambank Modific	cation/Destabilization		
				Phosphorus		\mathbf{A}	5.9 Miles	2008
				Phosphorus loading from cree creek may be needed.	ek to be addressed durin	ng development of Lake T	Tahoe TMDL, but a mor	e specific TMDL for
					Erosion/Siltation			
					Grazing-Related Sou	urces		
					Hydromodification			
					Natural Sources			
					Nonpoint Source			
					Resource Extraction	ı		
					Silviculture			
					Streambank Modific	cation/Destabilization		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAME CALWATER WATERSHED POLLUTANT/STRESSOR POTENTIAL REQUIRES REQUIRES	MDL REMENT SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
Sedimentation/Siltation	A 5.9 Miles	2008
Creek affected by past gravel quarry operations and other waters	shed disturbance including grazing	and timber harvest.
Atmospheric Deposition		
Construction/Land Developmen	nt	
Erosion/Siltation		
Hydromodification		
Natural Sources		
Nonpoint Source		
Range Grazing-Riparian and/o	or Upland	
Recreational and Tourism Activ	ivities (non-boating)	
Resource Extraction		
Silviculture		
Streambank Modification/Desta	abilization	
Surface Runoff		
6 R Bodie Creek 63020031		
Mercury	A 11 Miles	2019
Source Unknown		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION		
6 L Br	idgeport Reservoir	63030050					·		
			Nitrogen		A	2614 Acres	2006		
				Atmospheric Deposit	tion				
				Channel Erosion					
				Erosion/Siltation					
				Flow Regulation/Modification					
				Grazing-Related Sources					
				Highway/Road/Brid	ge Runoff				
				Internal Nutrient Cycling (primarily lakes)					
				Marinas and Recrea	tional Boating				
				Natural Sources					
				Other Urban Runoff	•				
				Pasture Grazing-Rip	oarian and/or Upland				
				Recreational and To	urism Activities (non-bo	oating)			
				Removal of Riparian	Vegetation				
				Sediment Resuspensi	ion				
				Streambank Modific	ation/Destabilization				
				Wastewater - land di	isposal				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

Phosphorus A 2614 Acres 2006 Atmospheric Deposition Channel Erosion Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal Sedimentation/Siltation A 2614 Acres 2006
Channel Erosion Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal
Streambank Modification/Destabilization Wastewater - land disposal
Wastewater - land disposal
•
Sedimentation/Siltation A 2614 Acres 2006
Erosion/Siltation
Grazing-Related Sources
Sediment Resuspension
Streambank Modification/Destabilization
6 R Bronco Creek 63520053
Sedimentation/Siltation A 1.3 Miles 2006
Watershed disturbance in naturally highly erosive watershed.
Natural Sources
Nonpoint Source
Silviculture

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEI A AIT KO VAL	DATE: JUNE 26, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Bryant Creek	63210080					
				Metals		C	5.2 Miles	NA
				Affected by acid mine drainas remediation programs.	ge from Leviathan Mine.	Problem being address	ed through RWQCB and	d CERCLA
					Acid Mine Drainage			
					Inactive Mining			
					Mine Tailings			
					Nonpoint Source			
6	R	Buckeye Creek	63040022					
				Pathogens		\mathbf{A}	17 Miles	2019
					Grazing-Related Sou	ircas		
					Natural Sources	irees		
					Pasture Grazing-Rip	arian and/or Unland		
					Range Grazing-Ripa			
						urism Activities (non-b	oating)	
					Recreational and 10	urisiii rictivities (non-b	outing)	
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014					
		,		Nitrogen		A	18 Miles	2019
					Atmospheric Deposit	tion		
					Channel Erosion			
					Erosion/Siltation			
					Habitat Modification			
					Highway Maintenan	ce and Runoff		
					Natural Sources			
						Systems (Septic Tanks)		
						urism Activities (non-b	oating)	
					Removal of Riparian	vegetation		
					Silviculture			
					Streambank Modific	ation/Destabilization		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

R	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Phosphorus		A	18 Miles	2019
					Revision of standard may be o	considered.			
						Atmospheric Deposit	tion		
						Channel Erosion			
						Erosion/Siltation			
						Habitat Modification	n		
						Highway Maintenan	nce and Runoff		
						Natural Sources			
							ourism Activities (non-b	oating)	
						Removal of Riparian	n Vegetation		
						Silviculture			
						Streambank Modific	cation/Destabilization		
					Sodium		A	18 Miles	2019
						Atmospheric Deposit	tion		
						Highway Maintenan			
						Natural Sources	ice and Runon		
							Systems (Septic Tanks)		
							ourism Activities (non-b	oating)	
		_		(2210017		22001 CHILDING HILL I U	and received (Hon-p	g/	
	6	R	Carson River, West Fork (Paynesville to State Line)	63310013					
			· · · · · · · · · · · · · · · · · · ·		Pathogens		A	3.3 Miles	2019
						Agriculture-irrigation	on tailwater		
						Agriculture-storm ru	unoff		
						Pasture Grazing-Rip	parian and/or Upland		
			State Line)		Pathogens	Agriculture-storm ru	on tailwater unoff	3.3 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COETA ATTROVAL	DATE: JUNE 28, 2007
GION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Carson River, West Fork (Woodfords to	63310012					
		Taylesville		Nitrogen		A	3.6 Miles	2019
				Revision of standards may be	considered.			
					Agriculture-irrigation	on tailwater		
					Agriculture-storm ru	unoff		
					Agriculture-subsurfa	ace drainage		
					Atmospheric Deposit	tion		
					Channel Erosion			
					Erosion/Siltation			
					Habitat Modification	1		
					Highway Maintenan	ce and Runoff		
					Natural Sources			
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Ripa	rian and/or Upland		
					Recreational and To	urism Activities (non-b	oating)	
					Removal of Riparian	Negetation		
					Silviculture			
					Streambank Modific	ation/Destabilization		
					Wastewater - land di	isposal		
				Pathogens		A	3.6 Miles	2019
					Agricultural Return	Flows		
					Natural Sources			
					Pasture Grazing-Rip	oarian and/or Upland		
					Recreational and To	urism Activities (non-b	oating)	
				6 R Carson River, West Fork (Woodfords to 63310012	6 R Carson River, West Fork (Woodfords to Paynesville) Nitrogen Revision of standards may be	6 R Carson River, West Fork (Woodfords to Paynesville) Nitrogen Revision of standards may be considered. Agriculture-irrigatic Agriculture-subsurfa Atmospheric Deposi Channel Erosion Erosion/Siltation Habitat Modification Highway Maintenan Natural Sources Pasture Grazing-Ripa Recreational and To Removal of Riparian Silviculture Streambank Modific Wastewater - land d Pathogens Agricultural Return Natural Sources Pasture Grazing-Ripa Streambank Modific	GION TYPE NAME WATERSHED POLLUTANT/STRESSOR FOIE/TIAL SOURCES STATUS* 6 R Carson River, West Fork (Woodfords to Paynesville) Nitrogen Revision of standards may be considered. Agriculture-subsurface drainage Atmospheric Deposition Channel Erosion Erosion/Siltation Habitat Modification Highway Maintenance and Runoff Natural Sources Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-because of Removal of Riparian) Wastewater - land disposal Pathogens A Gricultural Return Flows Natural Sources Pasture Grazing-Riparian and/or Upland Agriculture Streambank Modification/Destabilization Wastewater - land disposal Pathogens Pasture Grazing-Riparian and/or Upland	GION TYPE NAME CALWATER WATERSHED POLLUTANT/STRESSOR BOURCES STATUS* 6 R Carson River, West Fork (Woodfords to Paynesville) 6 Nitrogen Revision of standards may be considered. Agriculture-storm runoff Agricultural Sources Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian vegetation Silvature Streambank Modification/Destabilization Wastewater - land disposal Pathogens Agricultural Return Flows Natural Sources

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sodium		A	3.6 Miles	2019
					nnoff tion ce and Runoff systems (Septic Tanks) urism Activities (non-bo	oating)	
6 R CI	earwater Creek	63040051	Sedimentation/Siltation Listed on basis of limited infor	mation; additional mon Construction/Land D Highway Maintenand Range Grazing-Ripa	Development ce and Runoff	12 Miles sting.	2006
6 L Cr	rowley Lake	60310090	Ammonia		A	4861 Acres	2019
			Oxygen, Dissolved	Source Unknown	A	4861 Acres	2019
6 L Do	onner Lake	63520021	Priority Organics OEHHA is studying the lake to period for TMDL development) determine whether a fix	A sh consumption advisory	819 Acres vis needed. There may	2019 be a 6 to 13 year

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 L E	Eagle Lake (Lassen County)	63732000					
			Nitrogen		A	20704 Acres	2019
				Agriculture			
				Atmospheric Deposit	tion		
				Grazing-Related Sou			
				Highway/Road/Bridg			
				Internal Nutrient Cy	cling (primarily lakes)		
				Marinas and Recrea	tional Boating		
				Natural Sources			
				Nonpoint Source			
					Systems (Septic Tanks)		
				Other Urban Runoff			
				Recreational and Tourism Activities (non-boating)			
				Sediment Resuspensi	ion		
				Silviculture			
			DI I	Wastewater		20704	2010
			Phosphorus		A	20704 Acres	2019
				Atmospheric Deposit	tion		
				Grazing-Related Sou	irces		
				Highway/Road/Bridg	ge Runoff		
				Internal Nutrient Cy	cling (primarily lakes)		
				Marinas and Recrea	tional Boating		
				Natural Sources			
				Nonpoint Source			
					Systems (Septic Tanks)		
				Other Urban Runoff			
					urism Activities (non-b	oaung)	
				Sediment Resuspensi Silviculture	IOH		
				Wastewater			
				vi astewatei			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KOVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 R	East Walker River, above Bridgeport	63030050					
	Reservoir		D 4			7.0 NO	2010
			Pathogens		A	7.2 Miles	2019
				Natural Sources			
				Other Urban Runoff	•		
					oarian and/or Upland		
					urism Activities (non-b	oating)	
6 D	Fact Walley Divon below Duidsepout	62020050			`	3,	
6 R	East Walker River, below Bridgeport Reservoir	63030050					
			Nitrogen		A	8 Miles	2019
				Atmospheric Deposit	tion		
				Erosion/Siltation			
				Flow Regulation/Mo			
				Grazing-Related Sou			
				Highway/Road/Bridg	ge Runoff		
				Natural Sources			
					oarian and/or Upland		
				Range Grazing-Ripa	-		
				Streambank Modific			
			Phosphorus	Upstream Impoundn	A	8 Miles	2019
			rnosphorus		A	o Miles	2019
				Atmospheric Deposit	tion		
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Highway/Road/Bridg			
				Natural Sources			
				Other Urban Runoff	•		
				Pasture Grazing-Rip	oarian and/or Upland		
				Range Grazing-Ripa	rian and/or Upland		
				Streambank Modific	ation/Destabilization		
				Upstream Impoundn	nent		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	8 Miles	2019
				Erosion/Siltation Grazing-Related Sourc Highway/Road/Bridge			
				Upstream Impoundme			
				Urban RunoffErosion	n and Sedimentation		
6 R	General Creek	63420030	Iron		A	9.1 Miles	2019
				Natural Sources Silviculture			
			Phosphorus		A	9.1 Miles	2019
				Atmospheric Depositio	on		
				Erosion/Siltation Natural Sources			
6 R	Gray Creek (Nevada County)	63520052		Natural Sources			
0 K	Gray Creek (Nevada County)	03520052	Sedimentation/Siltation Sediment from disturbance of	naturally highly erosive w Natural Sources Nonpoint Source Silviculture	A vatershed.	2.8 Miles	2006
6 L	Haiwee Reservoir	62410071	Common			1702	2004
			Copper Copper problems related to a. in progress. A determination Regional Water Quality Conti	of whether or not this wat			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

EGION TYP	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 R	Heavenly Valley Creek (source to USFS boundary)	63410031					
	boundary)		Chloride		A	2 Miles	2019
			Chloride standard may be rev	vised.			
				Atmospheric Deposit			
				Highway/Road/Bridg	ge Runoff		
				Natural Sources			
			Db b	Source Unknown	A	2 Mil	2010
			Phosphorus		A	2 Miles	2019
				Atmospheric Deposit	ion		
				Erosion/Siltation			
				Natural Sources			
				Recreational and Tou	urism Activities (non-b	ooating)	
			Sedimentation/Siltation		В	2 Miles	2002
				Source Unknown			
6 R		63410031					
	Trout Creek)		Chloride		A	1.4 Miles	2019
			Cindrate		21	1.4 Miles	2017
				Atmospheric Deposit	ion		
				Highway/Road/Bridg	ge Runoff		
				Natural Sources			
				Source Unknown			
			Sedimentation/Siltation		A	1.4 Miles	2019
				Construction/Land D	Development		
				Habitat Modification	_		
				Hydromodification			
				Land Development			
				Nonpoint Source			
				Recreational and Tou	urism Activities (non-b	ooating)	
				_	urism Activities (non-b	ooating)	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

		CALWATER		POTENTIAL	TMDL	ESTIMATED	PROPOSED OR
REGION TYPE	NAME	WATERSHED	POLLUTANT/STRESSOR	SOURCES	REQUIREMENT STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
6 S	Honey Lake	63710060					
			Arsenic		A	57756 Acres	2019
			Arsenic is ultimately from nat determine need for TMDL.	tural sources, but lake is	affected by geothermal	discharges. Further stu	dy needed to
				Flow Regulation/Mo	dification		
				Geothermal Develop	ment		
				Natural Sources			
				Nonpoint Source			
			Salinity/TDS/Chlorides		A	57756 Acres	2019
			Further study needed to deter	rmine extent of impairme	nt and need for TMDL.		
				Agricultural Return	Flows		
				Agricultural Water I	Diversion		
				Agriculture			
				Geothermal Develop	ment		
				Natural Sources			
				Nonpoint Source			
				Sediment Resuspensi	ion		
6 W	Honey Lake Area Wetlands	63710060					
			Metals		A	62590 Acres	2019
			Additional monitoring needed	Ť	mpairment and need for	TMDL	
				Agriculture			
				Geothermal Develop	ment		
				Natural Sources			
				Nonpoint Source			
6 S	Honey Lake Wildfowl Management Ponds	63720095					
			Metals		A	665 Acres	2019
			Further monitoring needed to		airment and need for TN	ADL.	
				Agriculture	4		
				Geothermal Develope Natural Sources	ment		
			C-1:-:4/FDC/CL1:-1	Natural Sources		665 Acres	2019
			Salinity/TDS/Chlorides Further monitoring needed to	o determine extent of imp	A airment and need for TN		2019
			2 mmon monthly needed to	Agriculture		 -	
				Geothermal Develop	ment		
				Natural Sources			
			Page 241 of 299				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEI A AIT KOVAL	DATE: JUNE 28, 2007
REGION TYPI	. NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Trace Elements		A	665 Acres	2019
			Further monitoring needed to	determine extent of imp	airment and need for TM	ADL.	
				Geothermal Develop	ment		
				Nurseries			
6 R	Hot Springs Canyon Creek	63030042					
			Sedimentation/Siltation		A	2.9 Miles	2008
			Listed on basis of limited data	ı; further monitoring ma	y support delisting.		
				Range Grazing-Ripa	rian and/or Upland		
6 R	Indian Creek (Alpine County)	63220010					
¥		*******	Pathogens		A	13 Miles	2019
				Grazing-Related Sou	irces		
				Pasture Grazing-Rip	oarian and/or Upland		
6 L	Indian Creek Reservoir	63220010					
			Phosphorus		В	164 Acres	2003
			Reservoir is eutrophic. Most approved the TMDL in 2003. with eutrophication.				
				Erosion/Siltation			
				Flow Regulation/Mo	dification		
				Internal Nutrient Cy	cling (primarily lakes)		
				Pasture Grazing-Rip	oarian and/or Upland		
				Wastewater			
6 R	Leviathan Creek	63210080					
v K	Deviation of each	0021000	Metals		C	3.2 Miles	NA
			TMDL development to be cook Mine site.	rdinated with ongoing R		CLA remediation activi	ties at Leviathan
				Acid Mine Drainage			
				Erosion/Siltation			
				Inactive Mining			
				Mine Tailings			
6 R	Mammoth Creek	60310053		-			
6 R	маншин Сгеек	00310033	Mercury		A	12 Miles	2019
			1.202 our j		12	12 1,11103	2017

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Metals		A	12 Miles	2019
			Needs monitoring to determine	ne current extent of impair	ment and need for TM	DL.	
				Natural Sources			
				Nonpoint Source			
				Other Urban Runoff			
6 R Mo	nitor Creek	63210070					
			Aluminum		A	4 Miles	2019
			TMDL to be coordinated with	h CERCLA remediation.			
				Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Natural Sources			
				Nonpoint/Point Source	e		
			Iron		A	4 Miles	2019
			TMDL to be coordinated with				
				Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Natural Sources			
				Nonpoint/Point Source			
			Manganese	I GERGIA II II	A	4 Miles	2019
			TMDL to be coordinated with				
				Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Natural Sources			
				Nonpoint/Point Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Silver		A	4 Miles	2019
			TMDL to be coordinated with				
				Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Natural Sources			
			C16-4	Nonpoint Source		4 M:1	2010
			Sulfates TMDL to be coordinated with	CFRCIA remediation	A	4 Miles	2019
			Timble to be coordinated with	Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Nonpoint/Point Source			
			Total Dissolved Solids		A	4 Miles	2019
			TMDL to be coordinated with				
				Acid Mine Drainage			
				Inactive Mining			
				Mill Tailings			
				Mine Tailings			
				Natural Sources			
				Nonpoint/Point Source			
6 S N	Mono Lake	60100080			~		
			Salinity/TDS/Chlorides		С	39743 Acres	NA
				Flow Regulation/Modifi	ication		
				Natural Sources			
				Source Unknown			
6 L P	Pleasant Valley Reservoir	60320000					
U L P	icasant vancy Resci voii	0034000	Organic Enrichment/Low Diss	olved Oxygen	A	99 Acres	2019
			g ,	Flow Regulation/Modifi			
				Nonpoint Source	icasiVII		
				Tonpoint Bource			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TY	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 R	Robinson Creek (Hwy 395 to Bridgeport	63030050					
	Res)		Pathogens		A	1.8 Miles	2019
				Agricultural Return	Flows		
				Natural Sources			
				Onsite Wastewater S	Systems (Septic Tanks)		
				Pasture Grazing-Rip	parian and/or Upland		
				Recreational and To	ourism Activities (non-b	oating)	
6 R	Robinson Creek (Twin Lakes to Hwy 395)	63030050					
			Pathogens		A	9.1 Miles	2019
				Natural Sources			
					Systems (Septic Tanks)		
					parian and/or Upland		
				Recreational and To	ourism Activities (non-b	oating)	
6 S	Searles Lake	62110000					
			Salinity/TDS/Chlorides		C	30211 Acres	NA
			A determination of whether o Regional Board.	r not this water body is a	a "Water of the United S	tates" will be made by	the Lahontan
				Source Unknown			
			Total Petroleum Hydrocarbon		C	30211 Acres	NA
			A determination of whether o Regional Board.	r not this water body is a	a "Water of the United Si	tates" will be made by i	he Lahontan
			-	Industrial Point Sou	rces		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYP	PE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 R	Squaw Creek	63520011	Sedimentation/Siltation		A	5.8 Miles	2006
				Construction/Land I	Development		
				Drainage/Filling Of	Wetlands		
				Highway Maintenan	ce and Runoff		
				Hydromodification			
				Natural Sources			
				Nonpoint Source Other Urban Runoff			
					urism Activities (non-b	oating)	
	a	<2 - 2000-		Recreational and 10	urishi Activities (non-b	oating)	
6 R	Susan River	63720095	Mercury		A	58 Miles	2019
				Source Unknown			
			Unknown Toxicity		A	58 Miles	2007
				Source Unknown			
6 R	Swauger Creek	63040012	Pathogens		A	14 Miles	2019
				Pasture Grazing-Rip Range Grazing-Ripa		oating)	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAM	ME CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		Phosphorus		A	14 Miles	2019
			Atmospheric Depositi Erosion/Siltation Highway/Road/Bridg Natural Sources Nonpoint Source Pasture Grazing-Ripa Range Grazing-Ripa Streambank Modifica Surface Runoff	ge Runoff parian and/or Upland rian and/or Upland		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

_								USEPA APPROVAL	DATE: JUNE 28, 2007
	REGION	ТҮРЕ	E NAME	CALWATER WATERSHEI		POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	6	L	Tahoe, Lake	63430010	Nitrogen		A	85364 Acres	2007
						Atmospheric Deposit	tion		
						Channel Erosion			
						Construction/Land I	=		
						Drainage/Filling Of	Wetlands		
						Erosion/Siltation			
						Golf course activities			
						Grazing-Related Sou Groundwater Loadi			
						Habitat Modification	_		
						Highway Maintenan			
						Highway/Road/Brid			
						Hydromodification	ge Kunon		
							cling (primarily lakes)		
						Land Development	(primarily mines)		
						Marinas and Recrea	tional Boating		
						Natural Sources	-		
						Other Urban Runoff	ľ		
						Recreational and To	urism Activities (non-b	ooating)	
						Removal of Riparian		0,	
						Silviculture			
						Streambank Modific	cation/Destabilization		
						Surface Runoff			
						Urban Runoff/Storm	ı Sewers		
						Urban RunoffEros	ion and Sedimentation		
						Urban RunoffNon-	industrial Permitted		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

_							COEI A AITROVAL	DATE: JUNE 28, 2007
	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
·				Phosphorus		A	85364 Acres	2007
					Atmospheric Deposit	tion		
					Channel Erosion			
					Erosion/Siltation			
					Grazing-Related Sou	irces		
					Highway Maintenan	ce and Runoff		
					Highway/Road/Brid	ge Construction		
					Highway/Road/Brid	ge Runoff		
					Internal Nutrient Cy	cling (primarily lakes)		
					Land Development			
					Natural Sources			
					Nonpoint Source			
					Other Urban Runoff	•		
					Recreational and To	urism Activities (non-b	oating)	
					Sediment Resuspensi	ion		
					Silviculture			
					Streambank Modific	ation/Destabilization		
					Urban Runoff/Storm	Sewers		
					Urban RunoffEros	ion and Sedimentation		
					Urban RunoffNon-	industrial Permitted		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sedimentation/Siltation		A	85364 Acres	2007
				Removal of Riparian Sediment Resuspens Silviculture Streambank Modific Urban Runoff/Storm	urces ge Construction ge Runoff f purism Activities (non-b n Vegetation ion	ooating)	
6 R	Tallac Creek (below Hwy 89)	63410041	Pathogens	Grazing-Related Sou Pasture Grazing-Rip		1.3 Miles	2019
6 R	Trout Creek (above Hwy 50)	63410020	Iron Standards revision to be cons	Erosion/Siltation Natural Sources	A -industrial Permitted	10 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nitrogen		A	10 Miles	2019
			Nitrogen loading from creek be needed for Trout Creek.	to be addressed during d	levelopment of Lake Tah	oe TMDL, but a more s	pecific TMDL may
				Atmospheric Deposit Erosion/Siltation	tion		
				Pasture Grazing-Rip	arian and/or Upland		
				Urban RunoffNon-	industrial Permitted		
			Pathogens		A	10 Miles	2019
				Source Unknown			
			Phosphorus		A	10 Miles	2019
			Phosphorus loading from cre may be needed for Trout Cree		ng development of Lake	Tahoe TMDL, but a mo	re specific TMDL
				Atmospheric Deposit	tion		
				Erosion/Siltation			
				Pasture Grazing-Rip	oarian and/or Upland		
				Urban RunoffNon-	industrial Permitted		
6 R Tro	out Creek (below Hwy 50)	63410042					
			Iron		A	0.78 Miles	2019
				Erosion/Siltation			
				Natural Sources			
				Urban RunoffNon-	industrial Permitted		
			Nitrogen Nitrogen loading from creek	to be addressed during d	A levelopment of Lake Tah	0.78 Miles oe TMDL, but a more s _i	2019 pecific TMDL may
			be needed for Trout Creek.	Atmospheric Deposit	tion		
				Erosion/Siltation	non		
				Urban RunoffNon-	industrial Permitted		
			Pathogens		A	0.78 Miles	2019
			Ü	Natural Sources			
				Pasture Grazing-Rip	parian		
					urism Activities (non-b	nating)	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							DATE: 3011E 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phosphorus		\mathbf{A}	0.78 Miles	2019
			Phosphorus loading from cre may be needed for Trout Cre		g development of Lake	Tahoe TMDL, but a mor	e specific TMDL
				Atmospheric Deposi	tion		
				Erosion/Siltation			
				Urban RunoffNon-	industrial Permitted		
6 R	Truckee River	63510010					
			Sedimentation/Siltation		A	39 Miles	2006
			Watershed disturbance include management; highly erosive s		ural activities, urban de	velopment, reservoir co	nstruction and
				Channel Erosion			
				Construction/Land 1	Development		
				Erosion/Siltation			
				Highway/Road/Brid	ge Construction		
				Natural Sources			
				Nonpoint Source			
				Range Grazing-Ripa	_		
					ourism Activities (non-l	ooating)	
				Silviculture			
				Snow skiing activitie			
				Streambank Modific	cation/Destabilization		
	Truckee River, Upper (above Christmas Valley)	63410010					
	vancy		Iron		A	4.5 Miles	2019
				Natural Sources			
			Pathogens	ratural bourees	A	4.5 Miles	2019
							- v - r
				Grazing-Related Sou	ırces		
				Natural Sources			
				Recreational and To	ourism Activities (non-b	ooating)	

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phosphorus		A	4.5 Miles	2019
			Phosphorus loading from rive may be needed for the Upper		g development of Lake T	ahoe TMDL, but a more	e specific TMDL
				Grazing-Related Sou	irces		
				Natural Sources			
				Silviculture			
	Fruckee River, Upper (below Christmas	63410042					
			Iron		A	11 Miles	2019
				Erosion/Siltation			
				Natural Sources			
				Unknown Nonpoint	Source		
			Phosphorus		A	11 Miles	2019
			Phosphorus loading from rive needed for the Upper Truckee		velopment of Lake Tahoe	TMDL, but a more spe	cific TMDL may be
				Atmospheric Deposit	tion		
				Channelization			
				Construction/Land I	Development		
				Erosion/Siltation			
				Highway Maintenan	ce and Runoff		
				Hydromodification			
				Natural Sources	¥74.4*		
				Removal of Ripariar Silviculture	i vegetation		
					cation/Destabilization		
				Unknown Nonpoint			
				Chanown Monpoint	oour ct		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6 L	Twin Lakes (Owens HU)	60310051					
			Nitrogen		A	26 Acres	2019
			Monitoring needed to confirm	extent of impairment an	d need for TMDL.		
				Agriculture			
				Atmospheric Deposit	ion		
				Construction/Land D	evelopment		
				Grazing-Related Sou	rces		
				Land Development			
				Other Urban Runoff			
			Phosphorus		A	26 Acres	2019
			Monitoring needed to confirm	degree of impairment ar	nd need for TMDL.		
				Agriculture			
				Construction/Land D	evelopment		
				Grazing-Related Sou	rces		
				Land Development			
				Other Urban Runoff			
(D	Wand Coal	(2420020					
6 R	Ward Creek	63420020	Iron		A	5.7 Miles	2015
			VII			01. 1. 1110 5	
				Channel Erosion			
				Erosion/Siltation			
				Highway/Road/Bridg	ge Runoff		
				Natural Sources			
				Other Urban Runoff			
				Silviculture			
			Nitrogen		A	5.7 Miles	2008
			Nitrogen loading from creek to be needed for Ward Creek.	o be addressed during d			
				Atmospheric Deposit	ion		
				Channel Erosion			
				Erosion/Siltation			
				Highway/Road/Bridg	ge Runoff		
				Natural Sources	,		
				Other Urban Runoff			
				Silviculture			
			Page 254 of 200				

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLLINGTIC	Dille: 0011E 20, 2007
REGION T	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Phosphorus		A	5.7 Miles	2008
				Phosphorus loading from cree may be needed for Ward Cree		g development of Lake T	Tahoe TMDL, but a mor	
					Atmospheric Depositi	ion		
					Channel Erosion			
					Erosion/Siltation			
					Highway/Road/Bridg	ge Runoff		
					Natural Sources			
					Other Urban Runoff			
					Silviculture			
					Urban RunoffErosi	on and Sedimentation		
				Sedimentation/Siltation		A	5.7 Miles	2008
					Channel Erosion			
					Highway/Road/Bridg	ge Runoff		
					Land Development			
					Nonpoint Source			
					Silviculture			
					Urban Runoff/Storm	Sewers		
6	R Wo	olf Creek (Alpine County)	63210031	g . N			40.350	2010
				Sedimentation/Siltation		A	12 Miles	2019
					Nonpoint Source			
					Range Grazing-Ripar	rian and/or Upland		
					Silviculture			
7	R Ala	amo River	72310000					
				Chlorpyrifos		A	57 Miles	2019
					Source Unknown			
				DDT	Source Unknown	A	57 Miles	2019
				וטטו		A	37 Willes	2019
					Source Unknown			
				Dieldrin		A	57 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						eszi ii iii i i i i i i i i i i i i i i i	211121 32112 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			PCBs (Polychlorinated biphen	yls)	A	57 Miles	2019
				Source Unknown			
			Sedimentation/Siltation	Source Challown	В	57 Miles	2002
			a	Agricultural Return			
			Selenium		A	57 Miles	2003
			Selenium originates from Upp moved by USEPA from the be TMDL.		v		
				Agricultural Return	Flows		
			Toxaphene		A	57 Miles	2019
				Source Unknown			
7 R 0	Coachella Valley Storm Water Channel	71947000					
,	couchena vancy storm vvater channer	71747000	Pathogens		A	24 Miles	2006
			This listing for pathogens only to the Salton Sea.	y applies to a 17 mile ar			
				Source Unknown			
			Toxaphene		\mathbf{A}	24 Miles	2019
			This listing for toxaphene only to the Salton Sea.	y applies to a 2 mile area	a of the Coachella Valle	ey Storm Water Channel	from Lincoln Street
				Source Unknown			
	Colorado River (Imperial Reservoir to California-Mexico Border)	72700000					
`	camorma-vicaco Boruci)		Selenium		A	11 Miles	2019
				Source Unknown			
		#221 0000					
7 R I	Imperial Valley Drains	72310000	DDT		A	1225 Miles	2019
			The listing for DDT only appl drains.	lies to the Barbara Worti			
				Source Unknown			
			Dieldrin		A	1225 Miles	2019
			The listing for dieldrin only a	pplies to the Barbara W	orth Drain and Fig Dra	in areas of the Imperial	Valley drains.
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Endosulfan		A	1225 Miles	2019
			The listing for endosulfan only	y applies to the Peach L	Orain area of the Imperia	al Valley drains.	
				Source Unknown			
			PCBs (Polychlorinated bipheny	yls)	A	1225 Miles	2019
			The listing for PCBs only appl outlet into the Alamo River.	lies to the Central Drain	n area of the Imperial Va	alley drains, from Melol	and Road to the
				Source Unknown			
			Sedimentation/Siltation		В	1225 Miles	2005
				Agricultural Return	Flows		
			Selenium		A	1225 Miles	2019
			Selenium originates from Uppo			ish tissue levels.	
				Agricultural Return			
			Toxaphene This listing for toxaphene only drains.	v applies to the Barbara	A 1 Worth Drain, Peach Dr	1225 Miles rain, and Rice Drain of	2019 the Imperial Valley
			arams.	Source Unknown			
7 R New	River (Imperial County)	72800000					
			1,2,4-Trimethylbenzene		A	66 Miles	2006
				Industrial Point Sou	rces		
				Out-of-state source			
			Chlordane		A	66 Miles	2019
				Source Unknown			
			Chloroform		A	66 Miles	2006
				Industrial Point Sou	rces		
				Out-of-state source			
			Chlorpyrifos		A	66 Miles	2019
				Source Unknown			
			Copper		A	66 Miles	2019
			This listing was made by USEI	PA for 2006.		3.5	- -
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						USEPA APPROVAL	DATE: JUNE 28, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT		A	66 Miles	2019
				Source Unknown			
			Diazinon		A	66 Miles	2019
				Source Unknown			
			Dieldrin		A	66 Miles	2019
				Source Unknown			
			M	Source Unknown		((Mil	2019
			Mercury		A	66 Miles	2019
				Source Unknown			
			meta-para xylenes	godi ee emmo wii	A	66 Miles	2006
			mem para nytenes			00 1.1105	2000
				Industrial Point Sou	rces		
				Out-of-state source			
			Nutrients		A	66 Miles	2006
			Regional Board proposes to	establish TMDL in coope	eration with U.S. EPA a	nd Mexico.	
				Agricultural Return	Flows		
				Major Municipal Po weather discharge	oint Source-dry and/or	wet	
				Out-of-state source			
			Organic Enrichment/Low Dis	solved Oxygen	A	66 Miles	2006
				Inappropriate Wast	e Disposal/Wildcat Dur	nping	
				Out-of-state source			
				Unknown point sour	rce		
				Wastewater			
			o-Xylenes		A	66 Miles	2006
				Industrial Point Sou	rces		
				Out-of-state source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

_							USEFA AFFROVAL	DATE: JUNE 28, 2007
	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Pathogens		В	66 Miles	2002
					Confined Animal Fee	eding Operations (NPS))	
					Municipal Point Sou	rces		
					Out-of-state source			
					Point Source			
					Wastewater			
				PCBs (Polychlorinated biphen	nyls)	A	66 Miles	2019
					Source Unknown			
				p-Cymene		A	66 Miles	2006
					Industrial Point Sou	rces		
					Out-of-state source			
				p-Dichlorobenzene/DCB		A	66 Miles	2006
					Industrial Point Sour	rces		
					Out-of-state source			
				Pesticides		A	66 Miles	2019
					Agricultural Return	Flows		
					Out-of-state source	110 110		
				Sedimentation/Siltation		В	66 Miles	2003
					Agricultural Return			
				Selenium		A	66 Miles	2019
					Source Unknown			
				Toluene	Source Chimiowa	A	66 Miles	2006
					Industrial Point Sour	rces		
					Out-of-state source			
				Toxaphene		A	66 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TY	YPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Toxicity		A	66 Miles	2019
			Trash	Source Unknown	A	66 Miles	2006
				Out-of-state source			
7 R	R Palo Verde Outfall Drain and Lagoon	71540000	DDT		A	19 Miles	2019
			Pathogens This listing was made by USI	Source Unknown EPA for 2006.	A	19 Miles	2019
				Source Unknown			
7 S	S Salton Sea	72800000					2006
			Nutrients	A. C. K I.D. (A	233340 Acres	2006
				Agricultural Return Major Industrial Po			
				Out-of-state source			
			Salinity		A	233340 Acres	2019
			TMDL development will not i federal, local, and state coop		this problem, which wil	ll require an engineerin	g solution with
				Agricultural Return	Flows		
				Out-of-state source Point Source			
			Selenium	1 omi bource	A	233340 Acres	2019
				Agricultural Return	Flows		
8 B	B Anaheim Bay	80111000					
			Dieldrin (tissue) This listing was made by USI	EPA.	A	402 Acres	2019
				Source Unknown			
			Nickel		A	402 Acres	2019
			This listing was made by USI	EPA. Source Unknown			
				Source Olikhowil			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
		PCBs (Polychlorinated biphen This listing was made by USE		A	402 Acres	2019
		Sediment Toxicity	Source Unknown	A	402 Acres	2019
			Source Unknown			
8 C Balboa Beach	80114000	DDT		A	1.8 Miles	2019
		Dieldrin	Source Unknown	A	1.8 Miles	2019
		PCBs (Polychlorinated biphen	Source Unknown	A	1.8 Miles	2019
			Source Unknown			
8 L Big Bear Lake	80171000	Copper		A	2865 Acres	2007
		Mercury	Resource Extraction	A	2865 Acres	2007
		Metals	Resource Extraction	A	2865 Acres	2007
		Noxious aquatic plants	Resource Extraction	A	2865 Acres	2006
			Construction/Land I Unknown point sour			
		Nutrients		A	2865 Acres	2006
			Construction/Land I Snow skiing activities			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								DITTE: 6 CT(E 20, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated bipheny	yls)	\mathbf{A}	2865 Acres	2019
					Source Unknown			
				Sedimentation/Siltation		A	2865 Acres	2006
					Construction/Land D	Development		
					Snow skiing activities	-		
					Unknown Nonpoint S			
8	C	Bolsa Chica State Beach	80111000					
				Copper		A	2.6 Miles	2019
				This listing was made by USE				
					Source Unknown			
				Nickel This listing was made by USE	PΔ	A	2.6 Miles	2019
				This tisting was made by OSEI	Source Unknown			
8	R	Buck Gully Creek	80111000					
o	K	Buck Guny Creek	80111000	Fecal Coliform		A	0.3 Miles	2019
				Listing is downstream of Pacif	fic Coast Highway.			
					Source Unknown			
				Total Coliform		A	0.3 Miles	2019
				Listing is downstream of Pacif	Fic Coast Highway. Source Unknown			
					Source Unknown			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	Nutrients		В	453 Acres	2005
				Nutrients		ь	433 Acres	2003
					Nonpoint Source			
				Pathogens		A	453 Acres	2006
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000				<u>-</u>	-0.7
				Nutrients		A	7.8 Miles	2019
					Agriculture			
					Dairies			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

_									
	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
					Pathogens		В	7.8 Miles	2007
						Agriculture Dairies Urban Runoff/Storm	ı Sewers		
	8	R	Chino Creek Reach 2	80121000	Coliform Bacteria		В	2.5 Miles	2007
						Unknown Nonpoint S	Source		
	8	R	Cucamonga Creek, Valley Reach	80121000	Coliform Bacteria		В	9.6 Miles	2007
						Unknown Nonpoint S	Source		
	8	L	Elsinore, Lake	80231000					
					Nutrients		В	2431 Acres	2005
						Unknown Nonpoint S	Source		
					Organic Enrichment/Low Diss	_	В	2431 Acres	2005
					-				
					PCBs (Polychlorinated biphen	Unknown Nonpoint S	Source A	2431 Acres	2019
					r Cbs (rolycliot mateu bipnen)	yis)	A	2431 Acres	2019
						Source Unknown			
					Unknown Toxicity		A	2431 Acres	2007
						Unknown Nonpoint S	Source		
	8	L	Fulmor, Lake	80221000					
					Pathogens	***	A	4.2 Acres	2019
						Unknown Nonpoint S	Source		
	8	R	Grout Creek	80171000	Metals		A	3.5 Miles	2007
						Unknown Nonpoint S			
						=			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nutrients	-	A	3.5 Miles	2008
				Unknown Nonpoint So	ource		
8 C	Huntington Beach State Park	80111000					
			Enterococcus		A	5.8 Miles	2019
			Impaired 50 yards around dra	in at Magnolia St. Source Unknown			
			Indicator bacteria	Source Challown	A	5.8 Miles	2019
			This listing was made by USEI Brookhurst St.	PA for 2006. This listing			
				Source Unknown			
			PCBs (Polychlorinated bipheny	yls)	A	5.8 Miles	2019
				Source Unknown			
8 B	Huntington Harbour	80111000					
			Chlordane		A	221 Acres	2019
				Source Unknown			
			Copper		A	221 Acres	2019
			This listing was made by USEI				
			Lead	Source Unknown	A	221 Acres	2019
			Leau		A	221 Acres	201)
				Source Unknown			
			Nickel	D.4	A	221 Acres	2019
			This listing was made by USEI	Source Unknown			
			Pathogens		A	221 Acres	2019
			DCD- (D-la-blanda 44 3 1 1 1	Urban Runoff/Storm S		221 A	2010
			PCBs (Polychlorinated bipheny This listing was made by USEI		A	221 Acres	2019
			0	Source Unknown			
			Sediment Toxicity		A	221 Acres	2019
				Source Unknown			
				Source Challown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGIO	N TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
8	R	Knickerbocker Creek	80171000	Metals		A	2 Miles	2007
				Pathogens For 2006, pathogens was move USEPA approval of a TMDL.	Unknown Nonpoint S ed by USEPA from the b Unknown Nonpoint S	A eing addressed list back	2 Miles to the 303(d) list pendi	2005 ing completion and
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000	Fecal Coliform Listing is downstream of Pacifi	ic Coast Highway. Source Unknown	A	0.19 Miles	2019
				Total Coliform Listing is downstream of Pacifi		A	0.19 Miles	2019
8	R	Lytle Creek	80141000	Pathogens	Unknown Nonpoint S	A Source	41 Miles	2019
8	R	Mill Creek (Prado Area)	80121000	Nutrients		A	1.6 Miles	2019
				Pathogens	Agriculture Dairies	В	1.6 Miles	2007
				Total Suspended Solids (TSS)	Dairies	A	1.6 Miles	2019
8	R	Mill Creek Reach 1	80156000	Pathogens	Dairies	A	12 Miles	2019
					Unknown Nonpoint S	Source		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							USEFA AFFROVAL	DATE: JUNE 28, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
8	R	Mill Creek Reach 2	80158000					
				Pathogens		A	12 Miles	2019
					Unknown Nonpoint S	Source		
8	R	Mountain Home Creek	80158000					
				Pathogens		A	3.7 Miles	2019
					Unknown Nonpoint S	Source		
8	R	Mountain Home Creek, East Fork	80158000					
				Pathogens		A	5.1 Miles	2019
					Unknown Nonpoint S	Source		
8	В	Newport Bay, Lower	80114000	Clinate			767	2010
				Chlordane		A	767 Acres	2019
					Source Unknown			
				Copper		A	767 Acres	2007
				DDT	Source Unknown		767 Acres	2019
				ועע		A	707 Acres	2019
					Source Unknown			
				Nutrients		В	767 Acres	1999
				D. d	Source Unknown	D.	767	2000
				Pathogens		В	767 Acres	2000
					Source Unknown			
				PCBs (Polychlorinated biphen	nyls)	A	767 Acres	2019
				D. at the	Source Unknown	D.	767	2004
				Pesticides		В	767 Acres	2004
					Agriculture			
					Contaminated Sedim	ents		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							CDETATITATIO	DATE: 30NE 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sediment Toxicity		A	767 Acres	2019
					Source Unknown			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000	Chlordane		A	653 Acres	2019
				Copper	Source Unknown	A	653 Acres	2007
				DDT	Source Unknown	A	653 Acres	2019
				Metals	Source Unknown	A	653 Acres	2019
				Nutrients	Urban Runoff/Storm	Sewers B	653 Acres	1999
				Pathogens	Source Unknown	В	653 Acres	2000
				PCBs (Polychlorinated biphen	Source Unknown	A	653 Acres	2019
				Pesticides	Source Unknown	В	653 Acres	2004
				Sediment Toxicity	Agriculture Unknown Nonpoint S	Gource A	653 Acres	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							CDETITIOTAL	DATE: JUNE 20, 2007
REGIO	ON TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		В	653 Acres	1999
					Agriculture			
					Channel Erosion			
					Construction/Land I	Develonment		
					Erosion/Siltation	se veropinent		
					El osion/Sittation			
8	R	Peters Canyon Channel	80111000					****
				DDT		A	3 Miles	2019
					C II			
				m ,	Source Unknown		2 250	****
				Toxaphene		A	3 Miles	2019
					Source Unknown			
					Source Unknown			
8	L	Prado Park Lake	80121000					
				Nutrients		A	90 Acres	2019
					Y			
					Nonpoint Source	_		
				Pathogens		В	90 Acres	2007
					N			
					Nonpoint Source			
8	R	Rathbone (Rathbun) Creek	80171000					
				Nutrients		\mathbf{A}	4.7 Miles	2008
					Snow skiing activitie	S		
					Unknown Nonpoint	Source		
				Sedimentation/Siltation		A	4.7 Miles	2006
					Snow skiing activitie	s		
					Unknown Nonpoint			
8	В	Rhine Channel	80114000	C			20. 4	2010
				Copper		A	20 Acres	2019
					Course Universe			
				T J	Source Unknown		20. 4	2010
				Lead		A	20 Acres	2019
					Source Unknown			
					Source Olikhown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	20 Acres	2019
			PCBs (Polychlorinated biphen	Source Unknown yls)	A	20 Acres	2019
			Sediment Toxicity	Source Unknown	A	20 Acres	2019
			Zinc	Source Unknown	A	20 Acres	2019
				Source Unknown			
8 R San	Diego Creek Reach 1	80111000	Fecal Coliform		A	7.8 Miles	2019
				Other Urban Runoff			
			Nutrients	Urban Runoff/Storm	n Sewers B	7.8 Miles	1999
			Pesticides	Source Unknown	В	7.8 Miles	2004
			Sedimentation/Siltation	Unknown Nonpoint	Source B	7.8 Miles	1999
			Selenium	Source Unknown	A	7.8 Miles	2007
			Toxaphene	Source Unknown	A	7.8 Miles	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	TVDF	NAME	CALWATER	POLLUTANT/STRESSOR	POTENTIAL	TMDL REQUIREMENT	ESTIMATED	PROPOSED OR
KEGION	IIFE	IVAIVIE	WATERSHED	FOLLUTANT/STRESSOR	SOURCES	STATUS*	SIZE AFFECTED	USEPA APPROVED TMDL COMPLETION
8	R	San Diego Creek Reach 2	80111000				(2.35"	2007
				Metals		A	6.3 Miles	2007
					Urban Runoff/Storm	Sewers		
				Nutrients		В	6.3 Miles	1999
					Agriculture			
					Groundwater Loadin	ngs		
				Sedimentation/Siltation	Urban Runoff/Storm		6.3 Miles	1999
				Sedimentation/Siltation		В	6.5 Miles	1999
					Agriculture			
					Channel Erosion Construction/Land I	Novelonment		
					Erosion/Siltation	evelopment .		
				Unknown Toxicity		В	6.3 Miles	2004
					Unknown Nonpoint S	Source		
8	R	Santa Ana River, Reach 3	80121000		Charlet I (on point)	our cc		
ŭ		Sunta Tha River, Teach S	00121000	Pathogens		В	26 Miles	2007
					Dairies			
8	R	Santa Ana River, Reach 4	80127000		Danties			
o	K	Santa Ana River, Reach 4	00127000	Pathogens		A	14 Miles	2019
					No. 14 G			
	_		00444000		Nonpoint Source			
8	R	Santiago Creek, Reach 4	80112000	Salinity/TDS/Chlorides		A	9.8 Miles	2019
					Source Unknown			
8	C	Seal Beach	80111000					
				Enterococcus	aire at 1 at Cture	A	0.53 Miles	2019
				Impaired 50 yards around dra	Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								DiffEr Gerie 20, 2007
REGION TY	/PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphen	yls)	A	0.53 Miles	2019
					Source Unknown			
8 R	R Sil	verado Creek	80112000	Pathogens		A	11 Miles	2019
				Salinity/TDS/Chlorides	Unknown Nonpoint S	A	11 Miles	2019
					Unknown Nonpoint S	ource		
8 R	R Su	mmit Creek	80171000	Nutrients		A	1.5 Miles	2008
					Construction/Land D	evelopment		
9 R	R Ag	ua Hedionda Creek	90431000	Manganese		A	7 Miles	2019
				Selenium	Source Unknown	A	7 Miles	2019
					Source Unknown			
				Sulfates		A	7 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	7 Miles	2019
					Unknown Nonpoint S Unknown point source			
					Urban Runoff/Storm	Sewers		
9 E	E Ag	ua Hedionda Lagoon	90431000	Indicator bacteria		A	6.8 Acres	2006
				Sedimentation/Siltation	Nonpoint/Point Source		60 Aau	2019
				Seamentation/Sutation	N	A	6.8 Acres	2017
					Nonpoint/Point Source	ee		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

I	REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	9	R	Aliso Creek	90113000	Indicator bacteria		A	19 Miles	2005
					This listing for indicator bact are Sulphur Creek, Wood Car		Creek mainstem and all a, Dairy Fork, and Engli	the major tributaries of	
						Unknown point sour	ce		
						Urban Runoff/Storm	Sewers		
					Phosphorus		A	19 Miles	2019
					This listing for phosphorus ap Sulphur Creek, Wood Canyon	i, Aliso Hills Canyon, De	airy Fork, and English (Creek which are
						Unknown Nonpoint			
						Unknown point sour			
					Toxicity	Urban Runoff/Storm	1 Sewers A	19 Miles	2019
					This listing for toxicity applie	s to the Aliso Creek mai			
					Sulphur Creek, Wood Canyon	ı, Aliso Hills Canyon, Do	airy Fork, and English (
						Unknown Nonpoint			
						Unknown point sour			
						Urban Runoff/Storm	1 Sewers		
	9	E	Aliso Creek (mouth)	90113000	Indicator bacteria		A	0.29 Acres	2005
						Nonpoint/Point Sour	rce		
	9	L	Barrett Lake	91130000					
					Color		\mathbf{A}	125 Acres	2019
						G			
					Manganese	Source Unknown	A	125 Acres	2019
					Manganese		A	125 Acres	2019
						Source Unknown			
					рН		A	125 Acres	2019
						Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICITATION	DATE: 30NE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9 R	Buena Creek	90432000	DDT		A	4.8 Miles	2019
			Nitrate and Nitrite	Source Unknown	A	4.8 Miles	2019
			Phosphate	Source Unknown	A	4.8 Miles	2019
				Source Unknown			
9 R	Buena Vista Creek	90421000	Sediment Toxicity		A	11 Miles	2019
				Source Unknown			
9 E	Buena Vista Lagoon	90421000					
, ц	- Land Augova	> 0 121000	Indicator bacteria	Nonneint/Deint C	A	202 Acres	2008
			Nutrients	Nonpoint/Point Source	A	202 Acres	2019
			Estimated size of impairment is	S 130 acres located in up Nonpoint/Point Source			
			Sedimentation/Siltation	ronpomer omi Sourc	A	202 Acres	2019
				Nonpoint/Point Source	ee		
9 R	Chollas Creek	90822000	Copper		A	3.5 Miles	2004
			Diazinon	Nonpoint/Point Source	ee B	3.5 Miles	2003
			Indicator bacteria	Nonpoint/Point Source	ee A	3.5 Miles	2005
				Nonpoint/Point Source	ee		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lead		A	3.5 Miles	2004
			Zinc	Nonpoint/Point Sour	ce A	3.5 Miles	2004
				Nonpoint/Point Sour	ce		
9 R	Cloverdale Creek	90532000	Phosphorus		A	1.2 Miles	2019
			Tatal Discolored Solida	Unknown Nonpoint S Unknown point sourc Urban Runoff/Storm	ce 1 Sewers	1.2 Miles	2010
			Total Dissolved Solids	Unknown Nonpoint S Unknown point source Urban Runoff/Storm	ce	1.2 Miles	2019
9 R	Cottonwood Creek (San Marcos Creek	90451000					
	watershed)		DDT		A	1.9 Miles	2019
			Phosphorus	Source Unknown	A	1.9 Miles	2019
			Sediment Toxicity	Source Unknown	A	1.9 Miles	2019
				Source Unknown			
9 B	Dana Point Harbor	90114000	Indicator bacteria Impairment located at Baby E	Beach.	A	119 Acres	2006
				Marinas and Recreat			
				Unknown Nonpoint S Unknown point source			
				Urban Runoff/Storm			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	R	De Luz Creek	90221000	Iron		A	14 Miles	2019
				Manganese	Source Unknown	A	14 Miles	2019
					Source Unknown			
9	L	El Capitan Lake	90731000	Color		A	1454 Acres	2019
				Manganese	Source Unknown	A	1454 Acres	2019
				рН	Source Unknown	A	1454 Acres	2019
					Source Unknown			
9	R	Encinitas Creek	90451000	Phosphorus		A	3 Miles	2019
					Source Unknown			
9	R	English Canyon	90113000	Benzo[b]fluoranthene		A	3.6 Miles	2019
				Dieldrin	Source Unknown	A	3.6 Miles	2019
				Sediment Toxicity	Source Unknown	A	3.6 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
R	Escondido Creek	90462000	DDT		A	26 Miles	2019
			Manganese	Source Unknown	A	26 Miles	2019
			Phosphate	Source Unknown	A	26 Miles	2019
			Selenium	Source Unknown	A	26 Miles	2019
			Sulfates	Source Unknown	A	26 Miles	2019
			Total Dissolved Solids	Source Unknown	A	26 Miles	2019
				Source Unknown			
E	Famosa Slough and Channel	90711000	Eutrophic		A	32 Acres	2019
				Nonpoint Source			
R	Felicita Creek	90523000	Aluminum		A	0.92 Miles	2019
			Total Dissolved Solids	Source Unknown	A	0.92 Miles	2019
				Flow Regulation/Modifi Unknown Nonpoint Sou Unknown point source	cation		
	R	R Escondido Creek E Famosa Slough and Channel	R Escondido Creek 90462000 E Famosa Slough and Channel 90711000	R Escondido Creek 90462000 DDT Manganese Phosphate Selenium Sulfates Total Dissolved Solids E Famosa Slough and Channel 90711000 Eutrophic R Felicita Creek 90523000 Aluminum	R Escondido Creek 90462000 DDT Manganese Source Unknown Manganese Source Unknown Phosphate Source Unknown Selenium Source Unknown Source Unknown Source Unknown Total Dissolved Solids Source Unknown E Famosa Slough and Channel 90711000 Eutrophic Nonpoint Source R Felicita Creek 90523000 Aluminum Total Dissolved Solids Source Unknown Source Unknown Source Unknown Source Unknown Source Unknown Felicita Creek 90523000 Aluminum Source Unknown Total Dissolved Solids Agricultural Return Fle Flow Regulation/Modifi Unknown Nonpoint Source Unknown point source Unknown point source	R Escondido Creek 90462000 R Escondido Creek 90462000 DDT A Manganese Source Unknown Phosphate Source Unknown Selenium Source Unknown A Source Unknown A Source Unknown A Source Unknown A Fotal Dissolved Solids A Eutrophic Source Unknown Felicita Creek 90523000 R Felicita Creek 90523000 Aluminum Total Dissolved Solids Source Unknown A A Source Unknown A A Source Unknown A A Source Unknown A Source Unknown A A Counce Unknown A Counc	Type NAME WATERSHED POLLUTANT/STRESSOR SOURCE REQUIREMENT STATUS* SOURCE Unknown

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

Paragram	REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL R	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
Impairment Located at lower 1 mile. Spills Unknown Nonpoint Source Unknown Point Source Point Point Source Unknown Point Source Unknown Point Source Unknown Point Source Unknown Point Source Point Point Source Unknown Point Source Unknown Point Source Unknown Point Source Point P	9 R F	Forester Creek	90712000					
Spills Cinknown Nonpoint Source Cinknown Source Unknown Source Unknown Source Unknown A 6.4 Miles 2019 Phopairment Located at upper 3 miles. Habitat Modification Industrial Point Sources Spills Cinknown Nonpoint Source Cinknown A 6.4 Miles 2019 Phosphorus Cinknown Nonpoint Source Cinknown Cinknown Nonpoint Source Unknown Nonpoint Sour						A	6.4 Miles	2005
Unknown Nonpoint Source Unknown point source Unknown point source Unknown point source Unknown Urban Runoff/Storm Sewers Oxygen, Dissolved Source Unknown PH Source Unknown Industrial Point Source Unknown Source Unknown Phosphorus A 6.4 Miles 2019 Phosphorus Nource Unknown Total Dissolved Solids Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown point Source Unknown point Source Unknown point Source Unknown Nonpoint Source Unknown Nonpoint Source Unknown Phosphorus A 6.4 Miles 2019 Phosphorus Source Unknown Total Dissolved Solids Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown Nonpoint Source Unknown Point Source Un				Impairment Located at lower 1				
Unknown point source Urban Rumoff/Storm Sewers Oxygen, Dissolved A 6.4 Miles 2019 Source Unknown pH Source Unknown pH Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown point source Unknown point source Unknown Total Dissolved Solids Impairment Located at lower 1 mile. A 6.4 Miles 2019 Source Unknown A 6.4 Miles 2019 Flow Regulation/Modification Unknown Nonpoint Source Unknown Total Dissolved Solids Impairment Located at lower 1 mile. A 6.4 Miles 2019 Flow Regulation/Modification Unknown Nonpoint Source Unknown Source Unknown Flow Regulation/Modification Unknown Nonpoint Source Unknown Nonpoint Source Unknown Nonpoint Source Unknown Point source Un					_			
Chloride					_	rce		
Source Unknown pH A A A A A Miles 2019 Impairment Located at upper 3 miles. Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown Nonpoint Source Unknown Phosphorus A A A A A Miles 2019 Phosphorus A A A A A Miles 2019 Phosphorus A A A A A A Miles 2019 A A A A A A A A Miles A A A A A A A A A A Miles A A A A A A A A A A A A A A A A A A A								
Source Unknown pH				Owngon Diggslyed	Urban Kunon/Storm Sev		6.4 Miles	2010
pH Impairment Located at upper 3 miles. Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown Nonpoint source Unknown Total Dissolved Solids Impairment Located at lower mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown				Oxygen, Dissolved		A	0.4 Willes	2019
Impairment Located at upper 3 miles. Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown point source Phosphorus Source Unknown Total Dissolved Solids A 6.4 Miles 2019 Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown Point Source Unknown Point Source Unknown Nonpoint Source Unknown Point Source Unknown Point Source Unknown Nonpoint Source Unknown No					Source Unknown			
Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown Nonpoint Source Unknown Point Source Unknown Phosphorus Source Unknown Total Dissolved Solids Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown Point Source Unknown Point Source Unknown Nonpoint Source Unknown point source Unknown point source Urban Runoff/Storm Sewers P Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown				pН		A	6.4 Miles	2019
Industrial Point Sources Spills Unknown Nonpoint Source Unknown point source Unknown point source Unknown Source Unknown Source Unknown Total Dissolved Solids A 6.4 Miles 2019 Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Uuknown point source Urban Runoff/Storm Sewers Chloride A 0.98 Miles 2019 Source Unknown				Impairment Located at upper 3	3 miles.			
Spills Unknown Nonpoint Source Unknown point source Phosphorus Source Unknown Source Unknown Total Dissolved Solids A 6.4 Miles 2019 Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown Point Source Unknown Point Source Unknown Point Source Unknown Point Source Unknown Sewers Para Green Valley Creek 90521000 Chloride Source Unknown Source Unknown Source Unknown					Habitat Modification			
Unknown Nonpoint Source Unknown point source Phosphorus Source Unknown Source Unknown Total Dissolved Solids Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown Point Source Unknown Point Source Unknown Point Source Unknown Source Unknown Source Unknown Source Urban Runoff/Storm Sewers P R Green Valley Creek 90521000 Chloride Source Unknown Source Unknown Source Unknown Source Unknown					Industrial Point Sources	1		
Phosphorus					Spills			
Phosphorus A 6.4 Miles 2019 Source Unknown Total Dissolved Solids A 6.4 Miles 2019 Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers P R Green Valley Creek P0521000 Chloride Chloride Source Unknown A 0.98 Miles 2019					Unknown Nonpoint Sour	rce		
Source Unknown Total Dissolved Solids A 6.4 Miles 2019 Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers P R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown					Unknown point source			
Total Dissolved Solids Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers Chloride Chloride A 6.4 Miles 2019 A 9.54 Miles 2019 A 2019 A 2019 Source Unknown Source Unknown				Phosphorus		A	6.4 Miles	2019
Total Dissolved Solids Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers Chloride Chloride A 6.4 Miles 2019 A 9.54 Miles 2019 A 2019 A 2019 Source Unknown Source Unknown					Source Unknown			
Impairment Located at lower 1 mile. Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers P R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown				Total Dissalved Solids	Source Chanown	A	6.4 Miles	2010
Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers P R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown					' mile.	А	0.4 Miles	2019
Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers 9 R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown						ws		
Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers 9 R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown					_			
Unknown point source Urban Runoff/Storm Sewers 9 R Green Valley Creek Chloride Chloride Source Unknown					_			
9 R Green Valley Creek 90521000 Chloride A 0.98 Miles 2019 Source Unknown								
Chloride A 0.98 Miles 2019 Source Unknown						wers		
Chloride A 0.98 Miles 2019 Source Unknown	9 R (Green Valley Creek	90521000					
				Chloride		A	0.98 Miles	2019
					G II I			
				M	Source Unknown		0.00 3/2	2010
Manganese A 0.98 Miles 2019				wanganese		A	U.98 Miles	2019
Source Unknown					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Pentachlorophenol (PCP)		A	0.98 Miles	2019
			Sulfates	Source Unknown	A	0.98 Miles	2019
			Sunates		A	0.96 Willes	2019
				Natural Sources			
				Unknown Nonpoint S	Source		
				Unknown point source			
				Urban Runoff/Storm	Sewers		
9 L	Guajome Lake	90311000					
			Eutrophic		A	33 Acres	2019
				Nonpoint/Point Source	ce		
9 L	Hodges, Lake	90521000	~ .				****
			Color		A	1104 Acres	2019
				Unknown Nonpoint S	Source		
				Unknown point source			
				Urban Runoff/Storm	Sewers		
			Manganese		A	1104 Acres	2019
				Source Unknown			
			Nitrogen	Source Unknown	A	1104 Acres	2019
			Milogen		71	1104 Acres	2017
				Agriculture			
				Dairies			
				Unknown Nonpoint S			
				Unknown point source			
			. ***	Urban Runoff/Storm		1104 4	2010
			pН		A	1104 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLLINATINOVILL	DATE: JUNE 20, 2007
REGION TY	YPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Phosphorus		A	1104 Acres	2019
				Turbidity	Agriculture Dairies Unknown Nonpoint So Unknown point source Urban Runoff/Storm	e	1104 Acres	2019
					Source Unknown			
9 I	R I	Kit Carson Creek	90521000	Pentachlorophenol (PCP)		A	0.99 Miles	2019
				Total Dissolved Solids	Source Unknown	A	0.99 Miles	2019
					Agricultural Return F Flow Regulation/Mod Unknown Nonpoint So Unknown point source Urban Runoff/Storm	lification ource e		
9 F	R I	Laguna Canyon Channel	90112000	Sediment Toxicity		A	1.6 Miles	2019
					Source Unknown			
9 I	E I	Loma Alta Slough	90410000	Eutrophic		A	8.2 Acres	2019
				Indicator bacteria	Nonpoint Source	A	8.2 Acres	2008
9 F	R I	Long Canyon Creek	90283000	Total Dissolved Solids		A	8.3 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION 7	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	R	Los Penasquitos Creek	90610000	Phosphate		A	12 Miles	2019
				Total Dissolved Solids	Source Unknown	A	12 Miles	2019
					Source Unknown			
9	Е	Los Penasquitos Lagoon	90610000	Sedimentation/Siltation	Nonpoint/Point Sourc	A	469 Acres	2019
	_				Nonpoint Four Source	C .		
9	L	Loveland Reservoir	90931000	Aluminum		A	420 Acres	2019
				Manganese	Source Unknown	A	420 Acres	2019
				Oxygen, Dissolved	Source Unknown	A	420 Acres	2019
				pH This listing was made by USE.	Source Unknown PA for 2006. Source Unknown	A	420 Acres	2019
9	В	Mission Bay (area at mouth of Rose Creek	90640000					
		only)		Eutrophic		A	9.2 Acres	2019
				Lead	Nonpoint/Point Source	e A	9.2 Acres	2019
					Nonpoint/Point Source	e		
9	В	Mission Bay (area at mouth of Tecolote Creek only)	90650000	Eutrophic	Nonpoint/Point Sourc	A e	3.1 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Lead		A	3.1 Acres	2019
					Nonpoint/Point Sour	cce		
9	C	Mission Bay Shoreline	90630000	Indicator bacteria This listing was made by USE	EPA for 2006. Source Unknown	A	28 Miles	2019
9	L	Morena Reservoir	91150000	Color		A	104 Acres	2019
				Manganese	Source Unknown	A	104 Acres	2019
				рН	Source Unknown	A	104 Acres	2019
					Source Unknown			
9	L	Murray Reservoir	90711000	рН		A	119 Acres	2019
					Source Unknown			
9	R	Murrieta Creek	90252000	Iron		A	12 Miles	2019
				Manganese	Source Unknown	A	12 Miles	2019
				Nitrogen	Source Unknown	A	12 Miles	2019
					Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

						COLLINITACINE	DATE: JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phosphorus		A	12 Miles	2019
				Unknown Nonpoint S Unknown point sour Urban Runoff/Storm	ce		
9 R O	Oso Creek (at Mission Viejo Golf Course)	90120000	Chloride		A	1 Miles	2019
			Sulfates	Source Unknown	A	1 Miles	2019
			Total Dissolved Solids	Source Unknown	A	1 Miles	2019
				Source Unknown			
9 L O	Otay Reservoir, Lower	91031000	Color		A	1050 Acres	2019
			Iron	Source Unknown	A	1050 Acres	2019
			Manganese	Source Unknown	A	1050 Acres	2019
			Nitrogen, ammonia (Total Am	Source Unknown amonia)	A	1050 Acres	2019
			pH (high)	Source Unknown	A	1050 Acres	2019
				Source Unknown			
9 C P	Pacific Ocean Shoreline, Aliso HSA	90113000	Indicator bacteria		A	0.65 Miles	2005

Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.

Nonpoint/Point Source

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							002111111110 112	DATE: 3CIVE 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000					
				Indicator bacteria		A	1.2 Miles	2008
				Impairment located at Buena Avenue.	Vista Creek, Carlsbad C	City Beach at Carlsbad \	Village Drive, Carlsbad	State Beach at Pine
					Nonpoint/Point Sour	rce		
9	С	Pacific Ocean Shoreline, Dana Point HSA	90114000					
		,		Indicator bacteria		A	2 Miles	2005
				Impairment located at Aliso Bo Hwy (Hospital, 9th Ave), Salt (Dana Strand Road, and Mona	Creek (large outlet), Sal		•	
					Nonpoint/Point Sour	rce		
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000					
				Indicator bacteria		A	0.44 Miles	2008
				Impairment located at San Eli,	jo Lagoon outlet.			
					Nonpoint/Point Sour	rce		
9	C	Pacific Ocean Shoreline, Imperial Beach Pier	91010000					
				PCBs (Polychlorinated bipheny	yls)	A	0.42 Miles	2019
					G			
					Source Unknown			
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000					
				Indicator bacteria		A	1.8 Miles	2005
				Impairment located at Main L				a Avenue, Laguna
				Beach at Cleo Street, Arch Co		_	Dumond Drive.	
					Nonpoint/Point Sour	ce		
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000					••••
				Indicator bacteria	1. 6. 1.14. 1	A	1.1 Miles	2008
				Impairment located at Loma A				
					Nonpoint/Point Sour	ce		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000					
		110/1		Indicator bacteria		A	1.2 Miles	2008
				Impairment located at North B. Beach Road.	each Creek, San Juan	Creek (large outlet), Ca	pistrano Beach, South C	Capistrano Beach at
					Nonpoint/Point Sour	rce		
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000					
				Indicator bacteria		A	3.7 Miles	2005
				Impairment located at Poche B Beach at El Portal St. Stairs, S Clemente City Beach at South Municipal Pier, San Clemente Beach, San Clemente State Bea	an Clemente City Beac Linda Lane, San Cleme City Beach at Trafalga	ch at Mariposa St., San C ente City Beach at Lifego	Clemente City Beach at uard Headquarters, Und	Linda Lane, San ler San Clemente
					Nonpoint/Point Sour	rce		
9	C	Pacific Ocean Shoreline, San Diego HU	90711000					
				Indicator bacteria		A	0.37 Miles	2005
				Impairment located at San Die	go River Mouth (aka D Nonpoint/Point Sou	0		
9	C	Pacific Ocean Shoreline, San Diequito HU	90511000					
				Indicator bacteria		A	0.86 Miles	2005
				Impairment located at San Die	guito Lagoon Mouth, S Nonpoint/Point Sour			
	~	D. M. O. W. W. G. T. J	00471000		Nonpomerome Som	ice		
9	С	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000					
				Indicator bacteria		A	0.63 Miles	2005
				Impairment located at Cameo			Park-North	
					Unknown Nonpoint			
					Unknown point sour Urban Runoff/Storn			
	~	D. M. O	00001000		Orban Kunon/Storn	ii Sewels		
9	С	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Indicator bacteria		A	0.49 Miles	2005
				Impairment located at San Luis	s Rey River Mouth. Nonpoint/Point Sou		VIII IIII	2002

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	Indicator bacteria Impairment located at Moonli	ght State Beach. Nonpoint/Point Sour	A	0.5 Miles	2005
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	Indicator bacteria This listing for indicator bacte	eria onliy applies to the Nonpoint/Point Sour		3.9 Miles rea of this ocean shorel	2019 ine segment.
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Indicator bacteria Impairment located from the b	oorder, extending north Nonpoint/Point Sour	-	3 Miles	2010
9	R	Pine Valley Creek (Upper)	91141000	Enterococcus	Concentrated Anima (permitted, point sou Grazing-Related Sou		2.9 Miles	2010
				Phosphorus	Transient encampme		2.9 Miles	2019
				Turbidity	Source Unknown	A	2.9 Miles	2019
9	R	Pogi Canyon Creek	91020000	DDT	Source Challown	A	7.8 Miles	2019
					Source Unknown			
9	R	Prima Deshecha Creek	90130000	Phosphorus	Unknown Nonpoint s Unknown point sour Urban Runoff/Storm	ce	1.2 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Turbidity		A	1.2 Miles	2019
				Unknown Nonpoint S	ource		
				Unknown point sourc	ee		
				Urban Runoff/Storm	Sewers		
9 R	Rainbow Creek	90222000					
			Iron		A	5 Miles	2019
				Course Unimers			
			Nitrogen	Source Unknown	В	5 Miles	2006
			Millogen		ь	5 lymes	2000
				Agricultural Return I	Flows		
				Nonpoint/Point Source	ce		
				Nurseries			
				Onsite Wastewater Sy	ystems (Septic Tanks)		
				Other Urban Runoff			
			Phosphorus		В	5 Miles	2006
				Agricultural Return I	Flows		
				Nonpoint/Point Source			
				Nurseries			
				Onsite Wastewater Sy	ystems (Septic Tanks)		
				Other Urban Runoff	• • • • • • • • • • • • • • • • • • •		
			Sulfates		A	5 Miles	2019
				Source Unknown			
			Total Dissolved Solids		A	5 Miles	2019
				Source Unknown			
9 R	Doidy Convey Check	00462000					
9 R	Reidy Canyon Creek	90462000	Phosphorus		A	3.9 Miles	2019
			· · · · · · · · · · · · · · · · · · ·			2.3.2.00	
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

							COLITIZITE THO THE	DATE: 30NE 20, 2007
REGION T	ГҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	В	San Diego Bay	91010000					
				PCBs (Polychlorinated bipheny	ls)	A	10783 Acres	2019
					G			
					Source Unknown			
9	В	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000					
		Diego Mavai Station		Benthic Community Effects		A	103 Acres	2019
					Nonpoint/Point Source	;		
				Sediment Toxicity	•	A	103 Acres	2019
					Nonpoint/Point Source	;		
9	В	San Diego Bay Shoreline, at Americas Cup	90810000					
,	D	Harbor	20010000					
				Copper		A	88 Acres	2019
					Source Unknown			
					Source Unknown			
9	В	San Diego Bay Shoreline, at Bayside Park (J Street)	90911000					
		(a street)		Indicator bacteria		A	50 Acres	2019
				This listing was made by USEP	PA for 2006.			
					Source Unknown			
9	В	San Diego Bay Shoreline, at Coronado Cays	91010000					
				Copper		A	47 Acres	2019
					Source Unknown			
					Source Ulikilowii			
9	В	San Diego Bay Shoreline, at Glorietta Bay	91010000	Connor		A	52 Acres	2019
				Copper		A	52 Acres	2019
					Source Unknown			
9	В	San Diego Bay Shoreline, at Harbor Island	90821000					
	_	(East Basin)	2002200					
				Copper		A	73 Acres	2019
					Source Unknown			
					Source Challown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

								Differ Gerie 20, 2007
REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9	В	San Diego Bay Shoreline, at Harbor Island (West Basin)	90810000	Copper	Source Unknown	A	132 Acres	2019
9	В	San Diego Bay Shoreline, at Marriott Marina	90821000	Copper	Source Unknown	A	24 Acres	2019
9	В	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000	Copper		A	53 Acres	2005
				Mercury	Nonpoint/Point Source	e A	53 Acres	2006
				PAHs (Polycyclic Aromatic Hy	Nonpoint/Point Source drocarbons)	e A	53 Acres	2006
				PCBs (Polychlorinated biphen	Nonpoint/Point Sourc	e A	53 Acres	2019
				Zinc	Nonpoint/Point Source	e A	53 Acres	2019
					Nonpoint/Point Source	e		
9	С	San Diego Bay Shoreline, Chula Vista Marina	90912000	Copper	Source Unknown	A	0.41 Miles	2019
9	В	San Diego Bay Shoreline, Downtown Anchorage	90821000	Benthic Community Effects Page 288 of 299	Nonpoint/Point Sourc	A e	7.4 Acres	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYP	E NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Sediment Toxicity		A	7.4 Acres	2019
				Nonpoint/Point Source	ce		
9 C	San Diego Bay Shoreline, G Street Pier	90821000	Indicator bacteria		A	0.42 Miles	2006
				Unknown Nonpoint S	Source		
				Unknown point sourc	ee		
				Urban Runoff/Storm	Sewers		
9 B	San Diego Bay Shoreline, near Chollas Creek	90822000					
	Creek		Benthic Community Effects		A	15 Acres	2006
				Nonpoint/Point Source	ce		
			Sediment Toxicity		A	15 Acres	2006
				Nonpoint/Point Source	ce		
9 B	San Diego Bay Shoreline, near Coronado	90822000					
	Bridge		Benthic Community Effects		A	37 Acres	2019
				Nonpoint/Point Source	ce		
			Sediment Toxicity		\mathbf{A}	37 Acres	2019
			Includes Crosby Street/Cesar			nonitoring.	
				Nonpoint/Point Source	ce		
9 B	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects		A	16 Acres	2019
				Nonpoint/Point Source			
			Sediment Toxicity	•	A	16 Acres	2019
				Nonpoint/Point Source	ce		
9 B	San Diego Bay Shoreline, near Switzer Creek	90821000					
			Chlordane		A	5.5 Acres	2019
				Boatyards Nonpoint/Point Sourc Other Urban Runoff/Storm			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Lindane/Hexachlorocyclohexa	ne (HCH)	A	5.5 Acres	2019
				Boatyards Nonpoint/Point Source Other Urban Runoff/Storm			
			PAHs (Polycyclic Aromatic Hy	ydrocarbons)	A	5.5 Acres	2019
				Boatyards Nonpoint/Point Source Other Urban Runoff/Storm			
9 B	San Diego Bay Shoreline, North of 24th	90832000					
	Street Marine Terminal		Benthic Community Effects		A	9.5 Acres	2019
			Dentine Community Effects	Nonpoint/Point Sourc		3.5 Acres	2017
			Sediment Toxicity	F	A	9.5 Acres	2019
				Nonpoint/Point Source	ee		
9 B	San Diego Bay Shoreline, Seventh Street	90831000					
	Channel		Benthic Community Effects		A	9 Acres	2008
			·	Nonpoint/Point Source	ee		
			Sediment Toxicity		A	9 Acres	2008
				Nonpoint/Point Source	ee		
9 C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000					
	MOTORING LAIR		Indicator bacteria		\mathbf{A}	0.42 Miles	2006
				Unknown Nonpoint S	ource		
				Unknown point sourc	e		
9 B	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000	Benthic Community Effects		A	9.9 Acres	2019
				Nonpoint/Point Source	ee		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TY	/PE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Indicator bacteria		A	9.9 Acres	2006
				Estimated size of impairment is	s 0.4 miles around the si	horeline of the bay.		
					Unknown Nonpoint S	Source		
					Unknown point source	ce		
					Urban Runoff/Storm	Sewers		
				Sediment Toxicity		A	9.9 Acres	2019
					Nonpoint/Point Source	ce		
9 B	S	an Diego Bay, Shelter Island Yacht Basin	90810000					
				Copper, Dissolved		В	154 Acres	2003
					Nonpoint/Point Sour	ce		
9 R	S S	an Diego River (Lower)	90711000					
				Fecal Coliform		A	16 Miles	2005
				Lower 6 miles.				
					Nonpoint/Point Sour			
					Urban Runoff/Storm	Sewers		
					Wastewater			
				Low Dissolved Oxygen	C1	A	16 Miles	2019
				Impairment transcends adjace				
					Unknown Nonpoint S Unknown point source			
					Urban Runoff/Storm			
				Phosphorus	Ciban Kunon/Storm	A	16 Miles	2019
				Impairment transcends adjace	nt Calwater watershed 9		10 Miles	201)
					Unknown Nonpoint S			
					Unknown point source			
					Urban Runoff/Storm			
				Total Dissolved Solids		A	16 Miles	2019
				Impairment transcends adjace	nt Calwater watershed 9	90712.		
					Flow Regulation/Mod	dification		
					Natural Sources			
					Unknown Nonpoint S	Source		
					Unknown point source	ce		
					Urban Runoff/Storm	Sewers		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

RI	EGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
	9	Е	San Elijo Lagoon	90461000	Eutrophic Estimated size of impairment is	s 330 acres.	A	566 Acres	2019
					Indicator bacteria	Nonpoint/Point Sour	ce A	566 Acres	2008
					Estimated size of impairment is	s 150 acres. Nonpoint/Point Sour			2010
					Sedimentation/Siltation Estimated size of impairment is	s 150 acres. Nonpoint/Point Sour	A ce	566 Acres	2019
	9	R	San Juan Creek	90120000	DDE		A	1 Miles	2019
					Indicator bacteria	Source Unknown	A	1 Miles	2005
					Indicator bacteria	Nonpoint/Point Sour		T MARKS	2000
	9	E	San Juan Creek (mouth)	90120000	Indicator bacteria		A	6.3 Acres	2008
						Nonpoint/Point Sour	ce		
	9	R	San Luis Rey River	90311000	Chloride Impairment located at lower 1.	3 miles.	A	19 Miles	2019
					•	Unknown Nonpoint S			
						Unknown point source Urban Runoff/Storm			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE		CALWATER VATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Total Dissolved Solids		A	19 Miles	2019
				Agriculture-storm run Flow Regulation/Modi Golf course activities Industrial Point Source Natural Sources Surface Mining Unknown Nonpoint So Unknown point source Urban Runoff/Storm S	ification ces ource		
9 R Sar	n Marcos Creek	90451000	DDE		A	19 Miles	2019
			Phosphorus	Source Unknown	A	19 Miles	2019
			Sediment Toxicity	Source Unknown	A	19 Miles	2019
9 L Sar	n Marcos Lake	90452000	Ammonia as Nitrogen	Source Unknown	A	17 Acres	2019
			Nutrients	Source Unknown	A	17 Acres	2019
			Phosphorus	Source Unknown	A	17 Acres	2019
				Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REG	ON '	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9)	L	San Vicente Reservoir	90721000	Chloride		A	1058 Acres	2019
					Color	Source Unknown	A	1058 Acres	2019
					Manganese	Source Unknown	A	1058 Acres	2019
					pH (high)	Source Unknown	A	1058 Acres	2019
					Sulfates	Source Unknown	A	1058 Acres	2019
						Source Unknown			
ģ	•	R	Sandia Creek	90222000	Iron		A	1.5 Miles	2019
					Manganese	Source Unknown	A	1.5 Miles	2019
					Nitrogen	Source Unknown	A	1.5 Miles	2019
					Sulfates	Source Unknown	A	1.5 Miles	2019
						Source Unknown			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Total Dissolved Solids		A	1.5 Miles	2019
				Flow Regulation/Modi Natural Sources Unknown Nonpoint So Unknown point source Urban Runoff/Storm S	ource		
9 E	Santa Margarita Lagoon	90211000	Eutrophic	Nonpoint/Point Source	A	28 Acres	2019
9 R	Santa Margarita River (Upper)	90222000	Phosphorus	Unknown Nonpoint So Unknown point source Urban Runoff/Storm S	:	18 Miles	2019
9 R	Segunda Deshecha Creek	90130000	Phosphorus	Unknown Nonpoint So Unknown point source Urban Runoff/Storm S	A	0.92 Miles	2019
			Turbidity	Channelization Construction/Land De Flow Regulation/Modi Unknown Nonpoint So Unknown point source Urban Runoff/Storm S	fication ource	0.92 Miles	2019
9 R	Soledad Canyon	90610000	Sediment Toxicity	Source Unknown	A	1.7 Miles	2019

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COETA ATTROVAL	DATE. JUNE 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
9 L	Sutherland Reservoir	90553000	Color		A	561 Acres	2019
				Unknown Nonpoint S Unknown point source	ce		
			Manganese	Urban Runoff/Storm	Sewers A	561 Acres	2019
			pН	Source Unknown	A	561 Acres	2019
				Source Unknown			
9 L	Sweetwater Reservoir	90921000	Oxygen, Dissolved		A	925 Acres	2019
				Source Unknown			
9 R	Tecolote Creek	90650000	Cadmium		A	6.6 Miles	2019
			Copper	Nonpoint/Point Source	ce A	6.6 Miles	2019
			Indicator bacteria	Nonpoint/Point Source	ce A	6.6 Miles	2006
			Lead	Nonpoint/Point Source	ce A	6.6 Miles	2019
			Phosphorus	Nonpoint/Point Source	ce A	6.6 Miles	2019
			Toxicity	Source Unknown	A	6.6 Miles	2019
			Ivaitty	Nonpoint/Point Source		0.0 Miles	2017

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

						COLITICATIO VILL	Dille: Gerie 20, 2007
REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Turbidity		A	6.6 Miles	2019
			Zinc	Source Unknown	A	6.6 Miles	2019
				Nonpoint/Point Source	e e		
9 R	Temecula Creek	90251000	Nitrogen		A	44 Miles	2019
			Phosphorus	Source Unknown	A	44 Miles	2019
			Total Dissolved Solids	Source Unknown	A	44 Miles	2019
				Source Unknown			
9 R	Tijuana River	91111000	Eutrophic		A	6 Miles	2019
			Indicator bacteria	Nonpoint/Point Source	ee A	6 Miles	2010
			Low Dissolved Oxygen	Nonpoint/Point Source	ee A	6 Miles	2019
			Pesticides	Nonpoint/Point Source	ee A	6 Miles	2019
			Solids	Nonpoint/Point Source	ee A	6 Miles	2019
			Synthetic Organics	Nonpoint/Point Source	ee A	6 Miles	2019
				Nonpoint/Point Source	ee		

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Trace Elements		A	6 Miles	2019
			m 1	Nonpoint/Point Source		(M)	2010
			Trash		A	6 Miles	2019
				Nonpoint/Point Source			
9 E Ti	juana River Estuary	91111000					
			Eutrophic		A	1319 Acres	2019
			Estimated size of impairment is				
				Nonpoint/Point Source			
			Indicator bacteria	150	A	1319 Acres	2010
			Estimated size of impairment is	Nonpoint/Point Source			
			Lead	Nonpoint one source	A	1319 Acres	2019
			Estimated size of impairment is	s 1 acre.		101) Heres	2017
			• •	Nonpoint/Point Source			
			Low Dissolved Oxygen		A	1319 Acres	2019
				Unknown Nonnaint Cov	amoo		
				Unknown Nonpoint Sou Unknown point source	urce		
				Urban Runoff/Storm Se	pwers		
				Wastewater	ewers		
			Nickel		A	1319 Acres	2019
			Estimated size of impairment is	s 1 acre.			
				Nonpoint/Point Source			
			Pesticides		A	1319 Acres	2019
			Estimated size of impairment is				
			TTI NI	Nonpoint/Point Source		1210	2010
			Thallium Estimated size of impairment is	s 1 acre	A	1319 Acres	2019
			25umaica size oj impairment is	Nonpoint/Point Source			
			Trash		A	1319 Acres	2019
			Estimated size of impairment is	s 1 acre.			
				Nonpoint/Point Source			

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

RE	EGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Turbidity		A	1319 Acres	2019

ARREVIATIONS

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

Source Unknown

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.