REGION	ТУРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Albion River, Mendocino Coast HU, Albion	11340013		Societies	THORIT	J.ELTHT LOTED	COMPLETION
		River HA		a		***		••••
				Sedimentation/Siltation	C9-414	High	77 Miles	2003
					Silviculture Logging Road Construction	Maintenance		
					Nonpoint Source	1,14IIItellalice		
1	R	Americano Creek, Bodega HU, Estero Americano HA	11530012					
				Nutrients		Low	38 Miles	
					Pasture Grazing-Riparian a	nd/or Upland		
					Range Grazing-Riparian Range Grazing-Upland			
					Intensive Animal Feeding O	perations		
					Manure Lagoons			
					Dairies			
1	R	Big River, Mendocino Coast HU, Big River HA	11330043					
				Sedimentation/Siltation		High	225 Miles	2003
					Silviculture Logging Road Construction	Maintenance		
					Road Construction Disturbed Sites (Land Devel	on)		
					Nonpoint Source	op.)		
				Temperature		Low	225 Miles	
					<b>Habitat Modification</b>			
					Removal of Riparian Vegeta			
					Streambank Modification/D Drainage/Filling Of Wetland			
					Erosion/Siltation			
					Nonpoint Source			
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032					
				Sedimentation/Siltation		Medium	426 Miles	
					Range Grazing-Riparian and Silviculture	d/or Upland		
					Nonpoint Source			
				Temperature		Medium	426 Miles	
					Removal of Riparian Vegeta Nonpoint Source	tion		
				Page 1 of 30				

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Eel River, Middle Fork, Eel River HU, Middle Fork HA	11171045					
				Sedimentation/Siltation	E . (67)	Medium	1071 Miles	
				Temperature	Erosion/Siltation	Medium	1071 Miles	
					Removal of Riparian Vegetatio Nonpoint Source	n		
1	R	Eel River, Middle Main Fork, Eel River HU, Middle Main HA	11141061					
				Sedimentation/Siltation		Medium	674 Miles	
				Temperature	Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residu Logging Road Construction/Mac Construction/Land Development Land Development Hydromodification Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Destation Upstream Impoundment Habitat Modification Removal of Riparian Vegetatio Streambank Modification Construction Removal of Riparian Vegetatio Streambank Modification/Destation Removal of Riparian Vegetatio Streambank Modification/Destation Construction Removal of Riparian Vegetatio Streambank Modification/Destation Construction Removal of Riparian Vegetatio Streambank Modification/Destation Construction Removal of Riparian Vegetatio Streambank Modification/Destation	aintenance nt n abilization Medium	674 Miles	
1	R	Eel River, North Fork, Eel River HU, North	11150065					
		Fork HA		Sedimentation/Siltation		Medium	382 Miles	
					Silviculture Logging Road Construction/M: Erosion/Siltation Nonpoint Source	aintenance		

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	382 Miles	
					<b>Habitat Modification</b>			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta Nonpoint Source	abilization		
1	D	E-I Discon Court Foul E-I Discon HII Court	11121020		Nonpoint Source			
1	R	Eel River, South Fork, Eel River HU, South Fork HA	11131030					
				Sedimentation/Siltation		Medium	943 Miles	
					Range Grazing-Riparian and/or	r Upland		
					Silviculture	. ,		
					Logging Road Construction/Ma Resource Extraction	untenance		
					Hydromodification			
					Flow Regulation/Modification			
					Removal of Riparian Vegetation Erosion/Siltation	n		
					Nonpoint Source			
				Temperature	•	Medium	943 Miles	
					Hydromodification			
					Flow Regulation/Modification			
					Removal of Riparian Vegetation Erosion/Siltation	n		
					Nonpoint Source			
1	R	Eel River, Upper Main HA (Includes Tomki Creek)	11163050					
		,		Sedimentation/Siltation		Medium	1141 Miles	
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Residu Logging Road Construction/Ma	_	İ	
					Silvicultural Point Sources	шинансс		
					Construction/Land Developmen			
					Highway/Road/Bridge Construction			
					Removal of Riparian Vegetation Streambank Modification/Desta			
					Erosion/Siltation	wiiiLativii		
					Erosion/Siltation			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL TMDL SOURCES PRIORI		PROPOSED TMDL COMPLETION
				Temperature	Mediun	1141 Miles	
					Channelization		
					Habitat Modification		
					Removal of Riparian Vegetation Streambank Modification/Destabilization		
					Drainage/Filling Of Wetlands		
					Nonpoint Source		
1	R	Elk River, Eureka Plain HU	11000042				
				Sedimentation/Siltation	High	88 Miles	2003
					Silviculture		
					Harvesting, Restoration, Residue Manage		
					Logging Road Construction/Maintenance Removal of Riparian Vegetation		
					Streambank Modification/Destabilization		
					Erosion/Siltation		
					Natural Sources		
					Nonpoint Source		
1	E	Estero Americano, Bodega HU, Estero Americano HA	11530012				
				Nutrients	Mediun	1 199 Acres	
					Pasture Grazing-Riparian and/or Upland		
				Sedimentation/Siltation	Manure Lagoons  Low	199 Acres	
				Sedimentation/Shatton	Range Grazing-Riparian	1)) Heres	
					Hydromodification		
					Removal of Riparian Vegetation		
					Streambank Modification/Destabilization		
					Erosion/Siltation Nonpoint Source		
1	R	Freshwater Creek, Eureka Plain HU	11000050		Nonpoint Source		
1	N	Presuwater Creek, Eureka Flam HU	11000030	Sedimentation/Siltation	High	84 Miles	2003
					Silviculture		
					Harvesting, Restoration, Residue Manage	ment	
					Logging Road Construction/Maintenance		
					Removal of Riparian Vegetation Streambank Modification/Destabilization		
					Streambank Modification/Destabilization Erosion/Siltation		
					Natural Sources		
					Nonpoint Source		
				Page 4 of 30			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Garcia River, Mendocino Coast HU	11370026	Temperature	Habitat Modification	High	154 Miles	2002
					Removal of Riparian Vegetation Streambank Modification/Destab Nonpoint Source	oilization		
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021	Sedimentation/Siltation		11: _L	455 M <sup>o</sup>	2004
					Specialty Crop Production Silviculture Harvesting, Restoration, Residue Logging Road Construction/Main Highway/Road/Bridge Construct Land Development Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	ntenance iion	455 Miles	2004
				Temperature	Removal of Riparian Vegetation Streambank Modification/Destab Channel Erosion Erosion/Siltation Nonpoint Source	Low	455 Miles	
1	В	Humboldt Bay, Eureka Plain HU	11000000	PCBs This listing was made by USEPA	Source Unknown	Low	16075 Acres	

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Jacoby Creek, Eureka Plain HU	11000013	Sediment		Low	19 Miles	
					Silviculture			
					Road Construction Land Development			
					Disturbed Sites (Land Develop.	)		
					Urban Runoff/Storm Sewers			
					Hydromodification Channelization			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest			
					Drainage/Filling Of Wetlands			
					Channel Erosion Erosion/Siltation			
					Sediment Resuspension			
					<b>Natural Sources</b>			
					Nonpoint Source			
1	R	Klamath River, Klamath River HU, Butte Valley HA	10581023					
				Nutrients		Medium	265 Miles	
				Temperature	Nonpoint Source	Medium	265 Miles	
				Temperature	Nonpoint Source	Medium	203 Willes	
1	R	Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs	10593011		Nonpoint Source			
		11. (C. 11.) (C. 11. (		Nutrients		Medium	601 Miles	
					Hydromodification			
					Nonpoint Source			
				Temperature		Medium	601 Miles	
					Hydromodification  Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion Nonpoint Source			
					1 vanpoint Soul Ce			

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

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086					
				Nutrients		Medium	609 Miles	
					<b>Industrial Point Sources</b>			
					Major Industrial Point Source			
					<b>Minor Industrial Point Source</b>			
					<b>Municipal Point Sources</b>			
					Major Municipal Point Source- weather discharge	dry and/or wet		
					Minor Municipal Point Source- weather discharge	dry and/or wet		
					Agriculture			
					Irrigated Crop Production			
					<b>Specialty Crop Production</b>			
					Pasture Grazing-Riparian and/o	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Oper	ations		
					Agriculture-storm runoff			
					Agriculture-subsurface drainag			
					Agriculture-irrigation tailwater			
				Organic Enrichment/Low Disso	lved Oxygen	Medium	609 Miles	
					<b>Industrial Point Sources</b>			
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Agriculture-storm runoff	-		
					Agriculture-subsurface drainag Agriculture-irrigation tailwater			
					Agriculture-arrigation tanwater Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Out-of-state source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	609 Miles	
					Hydromodification			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Channel Erosion			
1		Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10535053					
				Nutrients		Medium	548 Miles	
					Out-of-state source			
				O 'E'I 47 D' I	Nonpoint/Point Source	M 11	740 NA'I	
				Organic Enrichment/Low Dissol		Medium	548 Miles	
					Out-of-state source Nonpoint/Point Source			
				Temperature	Nonpoint/1 oint Source	Medium	548 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification Removal of Riparian Vegetation			
					Nonpoint Source			
1		Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate	10537022		•			
				Nutrients		Medium	129 Miles	
					<b>Industrial Point Sources</b>			
					Municipal Point Sources			
					Agriculture Specialty Crop Production			
					Agricultural Return Flows			
					Internal Nutrient Cycling (prima	rily lakes)		
					<b>Natural Sources</b>			
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Organic Enrichment/Low Disso		Medium	129 Miles	
				Industrial Point Sources Municipal Point Sources			
				Agriculture			
				Irrigated Crop Production			
				Specialty Crop Production Range Grazing-Riparian and/or	Unland		
				Agriculture-storm runoff	оршна		
				Agriculture-subsurface drainage	;		
				Agriculture-irrigation tailwater			
				Agriculture-animal Upstream Impoundment			
				Flow Regulation/Modification			
			<b></b>	Out-of-state source		440 350	
			Temperature	XX 1 1+04 (+	Medium	129 Miles	
				Hydromodification Upstream Impoundment			
				Flow Regulation/Modification			
				Nonpoint Source			
1 R	Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River	10512050					
			Nutrients		Medium	1389 Miles	
				Industrial Point Sources			
				Municipal Point Sources Agriculture			
				Agriculture-storm runoff			
				Agriculture-irrigation tailwater			
				Wastewater - land disposal			
				Upstream Impoundment Natural Sources			
				Nonpoint Source			
				Out-of-state source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Disso		Medium	1389 Miles	
					Industrial Point Sources Municipal Point Sources Combined Sewer Overflow			
					Agriculture			
					Agriculture-storm runoff Agriculture-irrigation tailwater			
					Upstream Impoundment Flow Regulation/Modification			
				Temperature	Out-of-state source	Medium	1389 Miles	
					Hydromodification Channelization			
					Dam Construction Upstream Impoundment			
					Flow Regulation/Modification			
					Water Diversions Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta Drainage/Filling Of Wetlands	bilization		
					Natural Sources			
	D	Mark Mark Mark	10531034		Nonpoint Source			
1	R	Klamath River, Klamath River HU, Salmon River HA	10521034					
				Nutrients		High	871 Miles	2004
				Temperature	Unknown Nonpoint Source	High	871 Miles	2004
				F	Removal of Riparian Vegetation	_		
					Unknown Nonpoint Source			
1	R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020					
				Low Dissolved Oxygen		Low	96 Miles	
					Internal Nutrient Cycling (prim Nonpoint Source Point Source	arily lakes)		

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Nitrogen		Low	96 Miles	
			This listing was made by USEPA				
			-	Internal Nutrient Cycling (prim	narily lakes)		
				Nonpoint Source			
				Point Source			
			Phosphorus		Low	96 Miles	
			This listing was made by USEPA	<u>.</u>			
				Internal Nutrient Cycling (prim	narily lakes)		
				Nonpoint Source			
				Point Source		24.250	
			Sedimentation/Siltation		Medium	96 Miles	
			Entire Russian River watershed (	(including Laguna de Santa Rosa) i	is tisted for sedii	nentation.	
				Road Construction			
				Land Development Disturbed Sites (Land Develop.)	`		
				Urban Runoff/Storm Sewers	,		
				Other Urban Runoff			
				Highway/Road/Bridge Runoff			
				Hydromodification			
				Channelization			
				Removal of Riparian Vegetation	n		
				Streambank Modification/Desta	abilization		
				Drainage/Filling Of Wetlands			
				Channel Erosion			
				Erosion/Siltation			
				<b>Erosion From Derelict Land</b>			
				Highway Maintenance and Run	ıoff		
			_	Nonpoint Source	_		
			Temperature		Low	96 Miles	
			Entire Russian River watershed (	(including Laguna de Santa Rosa) i	is listed for temp	perature.	
				Hydromodification			
				Upstream Impoundment	_		
				Removal of Riparian Vegetation Streambank Modification/Desta			
				Nonpoint Source	ลงแนสแบแ		
1 L	Lake Pillsbury (Eel River HU, Upper Main	11163051		Nonpoint Source			
	HA, Lake Pillsbury HSA)		Mercury		Low	1973 Acres	
			rici cui y	N 4 10	LUW	17/3 Acres	
				Natural Sources			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Mad River, Mad River HU	10910011	Sedimentation/Siltation		Low	654 Miles	
					Silviculture Resource Extraction			
				Temperature	Nonpoint Source	Low	654 Miles	
					Upstream Impoundment Flow Regulation/Modification Habitat Modification			
					Removal of Riparian Vegetation Nonpoint Source Unknown Nonpoint Source	n		
				Turbidity	Silviculture	Low	654 Miles	
					Resource Extraction Nonpoint Source			
1	R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072					
				Sedimentation/Siltation		High	503 Miles	2004
					Specialty Crop Production Range Grazing-Riparian and/or Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Desta	n		
					Natural Sources			
				Temperature	Range Grazing-Riparian and/or Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources Nonpoint Source		503 Miles	2004

## 2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENT Approved by USEPA: Table 2003

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	L	Mendocino, Lake	11432060	Mercury	Resource Extraction Nonpoint Source	Low	1704 Acres	
1	E	Navarro River Delta, Mendocino Coast HU, Navarro River HA	11350077	Sedimentation/Siltation	Erosion/Siltation	High	48 Acres	2004
1	R	Navarro River, Mendocino Coast HU	11350077	Sedimentation/Siltation	Agriculture Nonirrigated Crop Production Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and Range Grazing-Riparian Range Grazing-Upland Agriculture-grazing Silviculture Harvesting, Restoration, Resi- Logging Road Construction/N Silvicultural Point Sources Construction/Land Developm Highway/Road/Bridge Constr Land Development Disturbed Sites (Land Dev	or Upland  due Management  Aaintenance  ent  ruction  p.)	415 Miles	2004

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		High	415 Miles	2004
					Agriculture			
					Agricultural Return Flows			
					Resource Extraction			
					Flow Regulation/Modification Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta			
					<b>Drainage/Filling Of Wetlands</b>			
					Nonpoint Source			
1	R	Noyo River, Mendocino Coast HU, Noyo River HA	11320010					
				Sedimentation/Siltation		High	144 Miles	2003
					Silviculture			
					Nonpoint Source			
1	R	Redwood Creek, Redwood Creek HU	10710020					
				Sedimentation/Siltation		Medium	332 Miles	
					Range Grazing-Riparian			
					Silviculture	3.6		
					Harvesting, Restoration, Residu Logging Road Construction/Ma	_		
					Construction/Land Developmen			
					Disturbed Sites (Land Develop.)			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta	bilization		
					Erosion/Siltation			
				Tommonotumo	Natural Sources	Low	332 Miles	
				Temperature	I . D 10		552 Willes	
					Logging Road Construction/Ma Removal of Riparian Vegetation			
					Streambank Modification/Desta			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

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#### NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Developmen	t		
					Disturbed Sites (Land Develop.)			
					Dam Construction			
					Flow Regulation/Modification			
				Temperature	Erosion/Siltation	Low	81 Miles	
				remperature	TT 1 100 0	LUW	or wines	
					Hydromodification			
					Flow Regulation/Modification Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					
				Pathogons		Low	105 Miles	

Pathogens Low 195 Mile

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

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	195 Miles	
				Agriculture			
				Irrigated Crop Production			
				<b>Specialty Crop Production</b>			
				Agriculture-storm runoff			
				Agriculture-grazing			
				Silviculture			
				Construction/Land Developme			
				Highway/Road/Bridge Constru	uction		
				Land Development  Hydromodification			
				Channelization			
				Dam Construction			
				Upstream Impoundment			
				Flow Regulation/Modification			
				<b>Habitat Modification</b>			
				Removal of Riparian Vegetation	on		
				Streambank Modification/Dest	tabilization		
				Drainage/Filling Of Wetlands			
				Channel Erosion			
			Temperature	Erosion/Siltation	Low	195 Miles	
			remperature	TT 1 100 (1	Low	193 Willes	
				Hydromodification			
				Upstream Impoundment Flow Regulation/Modification			
				Habitat Modification			
				Removal of Riparian Vegetation	on		
				Streambank Modification/Desi			
				Nonpoint Source			
1 R	Russian River, Russian River HU, Middle	11426023					
	Russian River HA, Big Sulphur Creek HSA						
			Sedimentation/Siltation		Medium	85 Miles	
				Geothermal Development			
				Erosion/Siltation			
				Nonpoint Source			
			Temperature		Low	85 Miles	
				Flow Regulation/Modification			
				<b>Habitat Modification</b>			
				Removal of Riparian Vegetation	on		
				Nonpoint Source			
			Page 17 of 30				

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle	11424034					
		Russian River HA, Dry Creek HSA		Sedimentation/Siltation		Medium	255 Miles	
					Agriculture			
					Agriculture-storm runoff			
					Silviculture	N : 4		
					Logging Road Construction/N Construction/Land Developm			
					Highway/Road/Bridge Constr			
					Disturbed Sites (Land Develo			
					Hydromodification	. ,		
					Channelization			
					Dam Construction			
					Upstream Impoundment			
					Flow Regulation/Modification	1		
					Habitat Modification			
					Removal of Riparian Vegetati Streambank Modification/De			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	255 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification Habitat Modification	1		
					Removal of Riparian Vegetati	ion		
					Streambank Modification/Des			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA	11425032					
				Sedimentation/Siltation		Medium	243 Miles	
					Agriculture			
					Nonirrigated Crop Production			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Agriculture-storm runoff			
					Agriculture-grazing Silviculture			
					Construction/Land Developmen	<b>+</b>		
					Geothermal Development	•		
					Disturbed Sites (Land Develop.)			
					Surface Runoff			
					Resource Extraction			
					Channelization			
					<b>Bridge Construction</b>			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				<b></b>	Nonpoint Source	-		
				Temperature		Low	243 Miles	
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			

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REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423021					
				Sedimentation/Siltation		Medium	99 Miles	
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian and	l/or Upland		
					Range Grazing-Riparian Intensive Animal Feeding Op	perations		
					Agriculture-storm runoff	oci ations		
					Agriculture-grazing			
					Silviculture			
					Harvesting, Restoration, Res	_	t	
					Construction/Land Developm			
					Highway/Road/Bridge Const Land Development	truction		
					Disturbed Sites (Land Develo	an )		
					Other Urban Runoff	<b>PP.</b> )		
					Surface Runoff			
					Removal of Riparian Vegeta	tion		
					Streambank Modification/De			
					Drainage/Filling Of Wetland	S		
					Channel Erosion Erosion/Siltation			
				Temperature	El osion/Sutation	Low	99 Miles	
				-	Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modificatio	n		
					<b>Habitat Modification</b>			
					Removal of Riparian Vegeta			
					Streambank Modification/De	estabilization		
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060					
				Sedimentation/Siltation		Medium	171 Miles	
					Agriculture			
					Silviculture	,		
					Construction/Land Developmen	it		
					Hydromodification Channelization			
					Dam Construction			
					Flow Regulation/Modification			
					Bridge Construction			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion Erosion/Siltation			
				Temperature	Erosion/Sittation	Low	171 Miles	
				remperature	Hydromodification	Low	171 Willes	
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta	bilization		
					Nonpoint Source			
1	R	Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433040					
				Sedimentation/Siltation		Medium	122 Miles	
					Erosion/Siltation			
					Nonpoint Source			
				Temperature		Low	122 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation Streambank Modification/Desta			
					Nonpoint Source	DHIZAUUH		
					1 tonpoint Doutee			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071					
				Sedimentation/Siltation		Medium	460 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Developmen	ıt		
					Resource Extraction Habitat Modification			
					Removal of Riparian Vegetation	1		
					Streambank Modification/Desta			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Highway Maintenance and Run Natural Sources	off		
				Temperature	Natural Sources	Low	460 Miles	
				Temperature	Hydromodification	2011	ioo mines	
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta	bilization		
					Nonpoint Source			
1	R	Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013					
				Pathogens		Low	87 Miles	
					Nonpoint Source			
					Point Source			

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### NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation		Medium	87 Miles	
			Entire Russian River watershed	d (including Santa Rosa Creek	k) is listed for sediment	ation.	
				Agriculture			
				Nonirrigated Crop Produ	uction		
				Irrigated Crop Production	on		
				Specialty Crop Production	on		
				Pasture Grazing-Riparia	n and/or Upland		
				Range Grazing-Riparian			
				Range Grazing-Upland			
				Dairies			
				Construction/Land Deve	lopment		
				Highway/Road/Bridge C	onstruction		
				Land Development			
				Urban Runoff/Storm Sev			
				Urban RunoffNon-indu	istrial Permitted		
				Other Urban Runoff			
				Surface Runoff			
				Hydromodification			
				Channelization			
				<b>Bridge Construction</b>			
				<b>Habitat Modification</b>			
				Removal of Riparian Ve			
				Streambank Modification			
				Drainage/Filling Of Wet	lands		
				Channel Erosion			
				Erosion/Siltation			
				Natural Sources			
				Nonpoint Source			
			Temperature		Low	87 Miles	
			Entire Russian River watershed	-	k) is listed for temperat	ure.	
				Hydromodification			
				Upstream Impoundment			
				Removal of Riparian Ve			
				Streambank Modification	n/Destabilization		

**Nonpoint Source** 

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Scott River, Klamath River HU, Scott River HA	10541035					
		ПА		Sedimentation/Siltation		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/or Silviculture	Upland		
					Resource Extraction			
					Mill Tailings			
					Natural Sources Nonpoint Source			
				Temperature		Medium	902 Miles	
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/or Agricultural Return Flows	Upland		
					Silviculture			
					Flow Regulation/Modification Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destab Drainage/Filling Of Wetlands	ilization		
					Other			
					Nonpoint Source			
1	R	Shasta River, Klamath River HU, Shasta River HA	10550001					
				Organic Enrichment/Low Disso	· -	Medium	630 Miles	
					Minor Municipal Point Source-dr weather discharge	y and/or wet		
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater Dairies			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification Habitat Modification			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Medium	630 Miles	
					Agriculture-irrigation tailwater	•		
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation	n		
					Drainage/Filling Of Wetlands			
1	L	Sonoma, Lake	11424030					
				Mercury		Low	2377 Acres	
					Resource Extraction			
					Nonpoint Source			
1	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010					
		5		Nutrients		Medium	61 Miles	
				This pollutant was relisted for th	his water body by USEPA in 1998.			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/	or Upland		
					Range Grazing-Riparian			
					Intensive Animal Feeding Oper			
					Concentrated Animal Feeding (permitted, point source)	Operations		
					Agriculture-storm runoff			
					Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation	n		
					Streambank Modification/Desta	abilization		
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Natural Sources			
				Sediment		Low	61 Miles	
					Agriculture			
					Grazing-Related Sources			
					Land Development			
					Erosion/Siltation			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Ten Mile River, Mendocino Coast HU, Rockport HA, Ten Mile River HSA	11313045					
				Sedimentation/Siltation		High	162 Miles	2003
					Silviculture			
					Harvesting, Restoration, Resi	_	t	
				<b></b>	Logging Road Construction/N		460 350	
				Temperature		Low	162 Miles	
					Habitat Modification			
					Removal of Riparian Vegetat			
					Streambank Modification/Den Nonpoint Source	stabilization		
	n	T''' D' E (E   T''' D' HU	10740020		ronpoint source			
1	R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030					
				Sedimentation/Siltation		Medium	92 Miles	
					Silviculture			
					Harvesting, Restoration, Resi		i.	
					Logging Road Construction/N Resource Extraction	laintenance		
					Surface Mining			
					Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification	1		
					Habitat Modification			
					Removal of Riparian Vegetat			
					Streambank Modification/De Channel Erosion	stabilization		
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
1	R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035					
				Sedimentation/Siltation		Medium	1161 Miles	
					Range Grazing-Riparian Silviculture			
					Nonpoint Source			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature	Range Grazing-Riparian Water Diversions Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Dest		1161 Miles	
1		Trinity River, Trinity River HU, Lower Trinity HA	10611034	Sedimentation/Siltation	Silviculture Harvesting, Restoration, Resid Logging Road Construction/M	Medium lue Management	1256 Miles	
					Logging Road Construction/M Silvicultural Point Sources Resource Extraction Surface Mining Mine Tailings Hydromodification Dam Construction	<b>таписнансе</b>		
					Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetatio Streambank Modification/Dest Drainage/Filling Of Wetlands	on		
					Channel Erosion Erosion/Siltation Natural Sources			

REGION	ТҮРЕ	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Middle HA	10631021	Sedimentation/Siltation		Medium	331 Miles	
					Silviculture Harvesting, Restoration, Resid	ue Management		
					Logging Road Construction/M	_		
					Silvicultural Point Sources			
					Resource Extraction Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Dest	abilization		
					Channel Erosion Erosion/Siltation			
1	R	Trinity River, Trinity River HU, Upper HA	10640003					
				Sedimentation/Siltation		Medium	570 Miles	
					Silviculture	34		
					Harvesting, Restoration, Resid Logging Road Construction/M	_		
					Resource Extraction			
					Surface Mining			
					Placer Mining Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification Habitat Modification			
					Removal of Riparian Vegetatio	n		
					Streambank Modification/Dest	abilization		
					Channel Erosion Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	L	Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU)	10591020					
				pH (high)		Low	26998 Acres	
					Internal Nutrient Cycling (prim Nonpoint Source	arily lakes)		
1	R	Van Duzen River, Eel River HU, Van Duzen River HA	11121012					
				Sedimentation/Siltation		Medium	585 Miles	
					Range Grazing-Riparian			
					Range Grazing-Upland			
					Silviculture	o Managamani		
					Harvesting, Restoration, Residu Logging Road Construction/Ma		ı	
					Silvicultural Point Sources	intenunce		
					Construction/Land Developmen	ıt		
					<b>Habitat Modification</b>			
					Removal of Riparian Vegetation			
					Streambank Modification/Desta Channel Erosion	bilization		
					Erosion/Siltation			
					Natural Sources			

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#### NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

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

#### ABBREVIATIONS

#### REGIONAL WATER QUALITY CONTROL BOARDS

North Coast
 San Francisco Bay

2 San Francisco Bay

3 Central Coast

4 Los Angeles

5 Central Valley

6 Lahontan

7 Colorado River Basin

8 Santa Ana

9 San Diego

#### WATER BODY TYPE

B = Bays and Harbors

C = Coastal Shorelines/Beaches

E = Estuaries

L = Lakes/Reserviors R = Rivers and Streams

S = Saline Lakes

T = Wetlands, Tidal

W= Wetlands, Freshwater

#### **CALWATER WATERSHED**

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

#### **GROUP A PESTICIDES OR CHEM A**

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