

PROPOSED 2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

COLORADO RIVER BASIN REGIONAL BOARD

SWRCB APPROVAL DATE: OCTOBER 25, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	R	Alamo River	72310000	Chlorpyrifos		57 Miles	2019
					Source Unknown		
				DDT		57 Miles	2019
					Source Unknown		
				Dieldrin		57 Miles	2019
					Source Unknown		
				PCBs (Polychlorinated biphenyls)		57 Miles	2019
					Source Unknown		
				Toxaphene		57 Miles	2019
					Source Unknown		
7	R	Coachella Valley Storm Water Channel	71947000	Pathogens		24 Miles	2006
				<i>This listing for pathogens only applies to a 17 mile area of the Coachella Valley Storm Water Channel from Dillion Road to the Salton Sea.</i>			
					Source Unknown		
				Toxaphene		24 Miles	2019
				<i>This listing for toxaphene only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.</i>			
					Source Unknown		
7	R	Colorado River (Imperial Reservoir to California-Mexico Border)	72700000	Selenium		11 Miles	2019
					Source Unknown		
7	R	Imperial Valley Drains	72310000	DDT		1225 Miles	2019
				<i>The listing for DDT only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain areas of the Imperial Valley drains.</i>			
					Source Unknown		

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				Dieldrin		1225 Miles	2019
				<i>The listing for dieldrin only applies to the Barbara Worth Drain and Fig Drain areas of the Imperial Valley drains.</i>			
				Source Unknown			
				Endosulfan		1225 Miles	2019
				<i>The listing for endosulfan only applies to the Peach Drain area of the Imperial Valley drains.</i>			
				Source Unknown			
				PCBs (Polychlorinated biphenyls)		1225 Miles	2019
				<i>The listing for PCBs only applies to the Central Drain area of the Imperial Valley drains, from Meloland Road to the outlet into the Alamo River.</i>			
				Source Unknown			
				Selenium		1225 Miles	2019
				<i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.</i>			
				Agricultural Return Flows			
				Toxaphene		1225 Miles	2019
				<i>This listing for toxaphene only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain of the Imperial Valley drains.</i>			
				Source Unknown			
<hr/>							
7	R	New River (Imperial County)	72800000	1,2,4-Trimethylbenzene		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				Chlordane		66 Miles	2019
					Source Unknown		
				Chloroform		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				Chlorpyrifos		66 Miles	2019
					Source Unknown		
				DDT		66 Miles	2019
					Source Unknown		

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				Diazinon		66 Miles	2019
					Source Unknown		
				Dieldrin		66 Miles	2019
					Source Unknown		
				Mercury		66 Miles	2019
					Source Unknown		
				meta-para xylenes		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				Nutrients		66 Miles	2006
					<i>Regional Board proposes to establish TMDL in cooperation with U.S. EPA and Mexico.</i>		
					Major Municipal Point Source-dry and/or wet weather discharge		
					Agricultural Return Flows		
					Out-of-state source		
				Organic Enrichment/Low Dissolved Oxygen		66 Miles	2006
					Wastewater		
					Inappropriate Waste Disposal/Wildcat Dumping		
					Out-of-state source		
					Unknown point source		
				o-Xylenes		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				PCBs (Polychlorinated biphenyls)		66 Miles	2019
					Source Unknown		
				p-Cymene		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		

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				p-Dichlorobenzene/DCB		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				Pesticides		66 Miles	2019
					Agricultural Return Flows		
					Out-of-state source		
				Selenium		66 Miles	2019
					Source Unknown		
				Toluene		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				Toxaphene		66 Miles	2019
					Source Unknown		
				Toxicity		66 Miles	2019
					Source Unknown		
				Trash		66 Miles	2006
					Out-of-state source		
7	R	Palo Verde Outfall Drain	71540000	DDT		17 Miles	2019
					Source Unknown		
7	S	Salton Sea	72800000	Nutrients		233340 Acres	2006
					Major Industrial Point Source		
					Agricultural Return Flows		
					Out-of-state source		

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			Salinity		233340 Acres	2019
			<i>TMDL development will not be effective in addressing this problem, which will require an engineering solution with federal, local, and state cooperation.</i>			
				Agricultural Return Flows		
				Out-of-state source		
				Point Source		
			Selenium		233340 Acres	2019
				Agricultural Return Flows		

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 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/Reservoirs
- 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

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SANTA ANA REGIONAL BOARD

SWRCB APPROVAL DATE: OCTOBER 25, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	B	Anaheim Bay	80111000	Dieldrin (tissue) <i>This listing was made by USEPA.</i>	Source Unknown	402 Acres	2019
				Nickel <i>This listing was made by USEPA.</i>	Source Unknown	402 Acres	2019
				PCBs (Polychlorinated biphenyls) (tissue) <i>This listing was made by USEPA.</i>	Source Unknown	402 Acres	2019
				Sediment Toxicity	Source Unknown	402 Acres	2019
8	C	Balboa Beach	80114000	DDT	Source Unknown	1.8 Miles	2019
				Dieldrin	Source Unknown	1.8 Miles	2019
				PCBs (Polychlorinated biphenyls)	Source Unknown	1.8 Miles	2019
8	L	Big Bear Lake	80171000	Copper	Resource Extraction	2865 Acres	2007
				Mercury	Resource Extraction	2865 Acres	2007
				Metals	Resource Extraction	2865 Acres	2007

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Noxious aquatic plants		2865 Acres	2006
					Construction/Land Development Unknown point source		
				Nutrients		2865 Acres	2006
					Construction/Land Development Snow skiing activities		
				PCBs (Polychlorinated biphenyls)		2865 Acres	2019
					Source Unknown		
				Sedimentation/Siltation		2865 Acres	2006
					Construction/Land Development Snow skiing activities Unknown Nonpoint Source		
8	C	Bolsa Chica State Beach	80111000	Copper		2.6 Miles	2019
				<i>This listing was made by USEPA.</i>			
					Source Unknown		
				Nickel		2.6 Miles	2019
				<i>This listing was made by USEPA.</i>			
					Source Unknown		
8	R	Buck Gully Creek	80111000	Fecal Coliform		0.3 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown		
				Total Coliform		0.3 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown		
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	Pathogens		453 Acres	2006
					Nonpoint Source		

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8	R	Chino Creek Reach 1	80121000	Nutrients		7.8 Miles	2019
					Agriculture Dairies		
8	L	Elsinore, Lake	80231000	PCBs (Polychlorinated biphenyls)		2431 Acres	2019
				Unknown Toxicity	Source Unknown	2431 Acres	2007
					Unknown Nonpoint Source		
8	L	Fulmor, Lake	80221000	Pathogens		4.2 Acres	2019
					Unknown Nonpoint Source		
8	R	Grout Creek	80171000	Metals		3.5 Miles	2007
				Nutrients	Unknown Nonpoint Source	3.5 Miles	2008
					Unknown Nonpoint Source		
8	C	Huntington Beach State Park	80111000	Enterococcus		5.8 Miles	2019
				<i>Impaired 50 yards around drain at Magnolia</i>	Source Unknown		
				PCBs (Polychlorinated biphenyls)		5.8 Miles	2019
					Source Unknown		
8	B	Huntington Harbour	80111000	Chlordane		221 Acres	2019
					Source Unknown		
				Copper		221 Acres	2019
				<i>This listing was made by USEPA.</i>	Source Unknown		

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				Lead		221 Acres	2019
					Source Unknown		
				Nickel		221 Acres	2019
				<i>This listing was made by USEPA.</i>			
					Source Unknown		
				Pathogens		221 Acres	2019
					Urban Runoff/Storm Sewers		
				PCBs (Polychlorinated biphenyls) (tissue)		221 Acres	2019
				<i>This listing was made by USEPA.</i>			
					Source Unknown		
				Sediment Toxicity		221 Acres	2019
					Source Unknown		
8	R	Knickerbocker Creek	80171000	Metals		2 Miles	2007
					Unknown Nonpoint Source		
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000	Fecal Coliform		0.19 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown		
				Total Coliform		0.19 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown		
8	R	Lytle Creek	80141000	Pathogens		41 Miles	2019
					Unknown Nonpoint Source		
8	R	Mill Creek (Prado Area)	80121000	Nutrients		1.6 Miles	2019
					Agriculture		
					Dairies		

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				Total Suspended Solids (TSS)		1.6 Miles	2019
				Dairies			
8	R	Mill Creek Reach 1	80156000	Pathogens		12 Miles	2019
				Unknown Nonpoint Source			
8	R	Mill Creek Reach 2	80158000	Pathogens		12 Miles	2019
				Unknown Nonpoint Source			
8	R	Mountain Home Creek	80158000	Pathogens		3.7 Miles	2019
				Unknown Nonpoint Source			
8	R	Mountain Home Creek, East Fork	80158000	Pathogens		5.1 Miles	2019
				Unknown Nonpoint Source			
8	B	Newport Bay, Lower	80114000	Chlordane		767 Acres	2019
					Source Unknown		
				Copper		767 Acres	2007
					Source Unknown		
				DDT		767 Acres	2019
					Source Unknown		
				PCBs (Polychlorinated biphenyls)		767 Acres	2019
					Source Unknown		
				Sediment Toxicity		767 Acres	2019
					Source Unknown		

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8	E	Newport Bay, Upper (Ecological Reserve)	80111000	Chlordane		653 Acres	2019
					Source Unknown		
				Copper		653 Acres	2007
					Source Unknown		
				DDT		653 Acres	2019
					Source Unknown		
				Metals		653 Acres	2019
					Urban Runoff/Storm Sewers		
				PCBs (Polychlorinated biphenyls)		653 Acres	2019
					Source Unknown		
				Sediment Toxicity		653 Acres	2019
					Source Unknown		
8	R	Peters Canyon Channel	80111000	DDT		3 Miles	2019
					Source Unknown		
				Toxaphene		3 Miles	2019
					Source Unknown		
8	L	Prado Park Lake	80121000	Nutrients		90 Acres	2019
					Nonpoint Source		
8	R	Rathbone (Rathbun) Creek	80171000	Nutrients		4.7 Miles	2008
					Snow skiing activities		
					Unknown Nonpoint Source		

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				Sedimentation/Siltation		4.7 Miles	2006
					Snow skiing activities		
					Unknown Nonpoint Source		
8	B	Rhine Channel	80114000	Copper	Source Unknown	20 Acres	2019
				Lead	Source Unknown	20 Acres	2019
				Mercury	Source Unknown	20 Acres	2019
				PCBs (Polychlorinated biphenyls)	Source Unknown	20 Acres	2019
				Sediment Toxicity	Source Unknown	20 Acres	2019
				Zinc	Source Unknown	20 Acres	2019
8	R	San Diego Creek Reach 1	80111000	Fecal Coliform	Urban Runoff/Storm Sewers Other Urban Runoff	7.8 Miles	2019
				Selenium	Source Unknown	7.8 Miles	2007
				Toxaphene	Source Unknown	7.8 Miles	2019
					Source Unknown		

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8	R	San Diego Creek Reach 2	80111000	Metals		6.3 Miles	2007
Urban Runoff/Storm Sewers							
8	R	Santa Ana River, Reach 4	80127000	Pathogens		14 Miles	2019
Nonpoint Source							
8	R	Santiago Creek, Reach 4	80112000	Salinity/TDS/Chlorides		9.8 Miles	2019
Source Unknown							
8	C	Seal Beach	80111000	Enterococcus		0.53 Miles	2019
<i>Impaired 50 yards around drain at 1st Street.</i>							
Source Unknown							
PCBs (Polychlorinated biphenyls)							
0.53 Miles							
2019							
Source Unknown							
8	R	Silverado Creek	80112000	Pathogens		11 Miles	2019
Unknown Nonpoint Source							
Salinity/TDS/Chlorides							
11 Miles							
2019							
Unknown Nonpoint Source							
8	R	Summit Creek	80171000	Nutrients		1.5 Miles	2008
Construction/Land Development							

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WATER BODY TYPE

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SAN DIEGO REGIONAL BOARD

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Agua Hedionda Creek	90431000	Manganese		7 Miles	2019
					Source Unknown		
				Selenium		7 Miles	2019
					Source Unknown		
				Sulfates		7 Miles	2019
					Source Unknown		
				Total Dissolved Solids		7 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	E	Agua Hedionda Lagoon	90431000	Indicator bacteria		6.8 Acres	2006
					Nonpoint/Point Source		
				Sedimentation/Siltation		6.8 Acres	2019
					Nonpoint/Point Source		
9	R	Aliso Creek	90113000	Indicator bacteria		19 Miles	2005
				<i>This listing for indicator bacteria applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source		
				Phosphorus		19 Miles	2019
				<i>This listing for phosphorus applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		

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				Toxicity		19 Miles	2019
				<i>This listing for toxicity applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	E	Aliso Creek (mouth)	90113000	Indicator bacteria		0.29 Acres	2005
					Nonpoint/Point Source		
9	L	Barrett Lake	91130000	Color		125 Acres	2019
					Source Unknown		
				Manganese		125 Acres	2019
					Source Unknown		
				pH		125 Acres	2019
					Source Unknown		
9	R	Buena Creek	90432000	DDT		4.8 Miles	2019
					Source Unknown		
				Nitrate and Nitrite		4.8 Miles	2019
					Source Unknown		
				Phosphate		4.8 Miles	2019
					Source Unknown		
9	R	Buena Vista Creek	90421000	Sediment Toxicity		11 Miles	2019
					Source Unknown		

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9	E	Buena Vista Lagoon	90421000	Indicator bacteria	Nonpoint/Point Source	202 Acres	2008
				Nutrients	Nonpoint/Point Source	202 Acres	2019
				<i>Estimated size of impairment is 150 acres located in upper portion of lagoon.</i>			
				Sedimentation/Siltation	Nonpoint/Point Source	202 Acres	2019
9	R	Chollas Creek	90822000	Copper	Nonpoint/Point Source	3.5 Miles	2004
				Indicator bacteria	Nonpoint/Point Source	3.5 Miles	2005
				Lead	Nonpoint/Point Source	3.5 Miles	2004
				Zinc	Nonpoint/Point Source	3.5 Miles	2004
9	R	Cloverdale Creek	90532000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	1.2 Miles	2019
				Total Dissolved Solids	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	1.2 Miles	2019

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9	R	Cottonwood Creek (San Marcos Creek watershed)	90451000	DDT	Source Unknown	1.9 Miles	2019
				Phosphorus	Source Unknown	1.9 Miles	2019
				Sediment Toxicity	Source Unknown	1.9 Miles	2019
9	B	Dana Point Harbor	90114000	Indicator bacteria <i>Impairment located at Baby Beach.</i>	Urban Runoff/Storm Sewers Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source	119 Acres	2006
9	R	De Luz Creek	90221000	Iron	Source Unknown	14 Miles	2019
				Manganese	Source Unknown	14 Miles	2019
9	L	El Capitan Lake	90731000	Color	Source Unknown	1454 Acres	2019
				Manganese	Source Unknown	1454 Acres	2019
				pH	Source Unknown	1454 Acres	2019

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9	R	Encinitas Creek	90451000	Phosphorus		3 Miles	2019
Source Unknown							
9	R	English Canyon	90113000	Benzo[b]fluoranthene		3.6 Miles	2019
Source Unknown							
				Dieldrin		3.6 Miles	2019
Source Unknown							
				Sediment Toxicity		3.6 Miles	2019
Source Unknown							
9	R	Escondido Creek	90462000	DDT		26 Miles	2019
Source Unknown							
				Manganese		26 Miles	2019
Source Unknown							
				Phosphate		26 Miles	2019
Source Unknown							
				Selenium		26 Miles	2019
Source Unknown							
				Sulfates		26 Miles	2019
Source Unknown							
				Total Dissolved Solids		26 Miles	2019
Source Unknown							

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9	E	Famosa Slough and Channel	90711000	Eutrophic		32 Acres	2019
Nonpoint Source							
9	R	Felicita Creek	90523000	Aluminum		0.92 Miles	2019
				Total Dissolved Solids	Source Unknown	0.92 Miles	2019
				Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source			
9	R	Forester Creek	90712000	Fecal Coliform		6.4 Miles	2005
				<i>Impairment Located at lower 1 mile.</i>			
				Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source			
				Oxygen, Dissolved		6.4 Miles	2019
				Source Unknown			
				pH		6.4 Miles	2019
				<i>Impairment Located at upper 3 miles.</i>			
				Industrial Point Sources Habitat Modification Spills Unknown Nonpoint Source Unknown point source			
				Phosphorus		6.4 Miles	2019
				Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		6.4 Miles	2019
				<i>Impairment Located at lower 1 mile.</i>			
					Agricultural Return Flows		
					Urban Runoff/Storm Sewers		
					Flow Regulation/Modification		
					Unknown Nonpoint Source		
					Unknown point source		
9	R	Green Valley Creek	90521000	Chloride		0.98 Miles	2019
					Source Unknown		
				Manganese		0.98 Miles	2019
					Source Unknown		
				Pentachlorophenol (PCP)		0.98 Miles	2019
					Source Unknown		
				Sulfates		0.98 Miles	2019
					Urban Runoff/Storm Sewers		
					Natural Sources		
					Unknown Nonpoint Source		
					Unknown point source		
9	L	Guajome Lake	90311000	Eutrophic		33 Acres	2019
					Nonpoint/Point Source		
9	L	Hodges, Lake	90521000	Color		1104 Acres	2019
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Manganese		1104 Acres	2019
					Source Unknown		

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				Nitrogen		1104 Acres	2019
					Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				pH		1104 Acres	2019
					Source Unknown		
				Phosphorus		1104 Acres	2019
					Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				Turbidity		1104 Acres	2019
					Source Unknown		
9	R	Kit Carson Creek	90521000	Pentachlorophenol (PCP)		0.99 Miles	2019
					Source Unknown		
				Total Dissolved Solids		0.99 Miles	2019
					Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source		
9	R	Laguna Canyon Channel	90112000	Sediment Toxicity		1.6 Miles	2019
					Source Unknown		

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9	E	Loma Alta Slough	90410000	Eutrophic		8.2 Acres	2019
					Nonpoint Source		
				Indicator bacteria		8.2 Acres	2008
					Nonpoint Source		
9	R	Long Canyon Creek	90283000	Total Dissolved Solids		8.3 Miles	2019
					Source Unknown		
9	R	Los Penasquitos Creek	90610000	Phosphate		12 Miles	2019
					Source Unknown		
				Total Dissolved Solids		12 Miles	2019
					Source Unknown		
9	E	Los Penasquitos Lagoon	90610000	Sedimentation/Siltation		469 Acres	2019
					Nonpoint/Point Source		
9	L	Loveland Reservoir	90931000	Aluminum		420 Acres	2019
					Source Unknown		
				Manganese		420 Acres	2019
					Source Unknown		
				Oxygen, Dissolved		420 Acres	2019
					Source Unknown		
9	B	Mission Bay (area at mouth of Rose Creek only)	90640000	Eutrophic		9.2 Acres	2019
					Nonpoint/Point Source		

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				Lead		9.2 Acres	2019
					Nonpoint/Point Source		
9	B	Mission Bay (area at mouth of Tecolote Creek only)	90650000	Eutrophic		3.1 Acres	2019
					Nonpoint/Point Source		
				Lead		3.1 Acres	2019
					Nonpoint/Point Source		
9	L	Morena Reservoir	91150000	Color		104 Acres	2019
					Source Unknown		
				Manganese		104 Acres	2019
					Source Unknown		
				pH		104 Acres	2019
					Source Unknown		
9	L	Murray Reservoir	90711000	pH		119 Acres	2019
					Source Unknown		
9	R	Murrieta Creek	90252000	Iron		12 Miles	2019
					Source Unknown		
				Manganese		12 Miles	2019
					Source Unknown		
				Nitrogen		12 Miles	2019
					Source Unknown		

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				Phosphorus		12 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Oso Creek (at Mission Viejo Golf Course)	90120000	Chloride		1 Miles	2019
					Source Unknown		
				Sulfates		1 Miles	2019
					Source Unknown		
				Total Dissolved Solids		1 Miles	2019
					Source Unknown		
9	L	Otay Reservoir, Lower	91031000	Color		1050 Acres	2019
					Source Unknown		
				Iron		1050 Acres	2019
					Source Unknown		
				Manganese		1050 Acres	2019
					Source Unknown		
				Nitrogen, ammonia (Total Ammonia)		1050 Acres	2019
					Source Unknown		
				pH (high)		1050 Acres	2019
					Source Unknown		
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000	Indicator bacteria		0.65 Miles	2005
					<i>Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.</i>		
					Nonpoint/Point Source		

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9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000	Indicator bacteria <i>Impairment located at Buena Vista Creek, Carlsbad City Beach at Carlsbad Village Drive, Carlsbad State Beach at Pine Avenue.</i>		1.2 Miles	2008
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000	Indicator bacteria <i>Impairment located at Aliso Beach at West Street, Aliso Beach at Table Rock Drive, 1000 Steps Beach at Pacific Coast Hwy (Hospital, 9th Ave), Salt Creek (large outlet), Salt Creek Beach at Salt Creek service road, Salt Creek Beach at Dana Strand Road.</i>		2 Miles	2005
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000	Indicator bacteria <i>Impairment located at San Elijo Lagoon outlet.</i>		0.44 Miles	2008
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Imperial Beach Pier	91010000	PCBs (Polychlorinated biphenyls)		0.42 Miles	2019
Source Unknown							
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000	Indicator bacteria <i>Impairment located at Main Laguna Beach, Laguna Beach at Ocean Avenue, Laguna Beach at Laguna Avenue, Laguna Beach at Cleo Street, Arch Cove at Bluebird Canyon Road, Laguna Beach at Dumond Drive.</i>		1.8 Miles	2005
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	Indicator bacteria <i>Impairment located at Loma Alta Creek Mouth.</i>		1.1 Miles	2008
Nonpoint/Point Source							

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9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000	Indicator bacteria <i>Impairment located at North Beach Creek, San Juan Creek (large outlet), Capistrano Beach, South Capistrano Beach at Beach Road.</i>		1.2 Miles	2008
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	Indicator bacteria <i>Impairment located at Poche Beach (large outlet), Ole Hanson Beach Club Beach at Pico Drain, San Clemente City Beach at El Portal St. Stairs, San Clemente City Beach at Mariposa St., San Clemente City Beach at Linda Lane, San Clemente City Beach at South Linda Lane, San Clemente City Beach at Lifeguard Headquarters, Under San Clemente Municipal Pier, San Clemente City Beach at Trafalgar Canyon (Trafalgar Ln.), San Clemente State Beach at Riviera Beach, San Clemente State Beach at Cypress Shores.</i>		3.7 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	Indicator bacteria <i>Impairment located at San Diego River Mouth (aka Dog Beach).</i>		0.37 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000	Indicator bacteria <i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i>		0.86 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000	Indicator bacteria <i>Impairment located at Cameo Cove at Irvine Cove Dr./Riviera Way, Heisler Park-North</i>		0.63 Miles	2005
				Urban Runoff/Storm Sewers			
				Unknown Nonpoint Source			
				Unknown point source			
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Indicator bacteria <i>Impairment located at San Luis Rey River Mouth.</i>		0.49 Miles	2005
				Nonpoint/Point Source			

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9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	Indicator bacteria <i>Impairment located at Moonlight State Beach.</i>		0.5 Miles	2005
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	Indicator bacteria <i>This listing for indicator bacteria onlly applies to the Childrens Pool Beach area of this ocean shoreline segment.</i>		3.9 Miles	2019
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Indicator bacteria <i>Impairment located from the border, extending north along the shore.</i>		3 Miles	2010
Nonpoint/Point Source							
9	R	Pine Valley Creek (Upper)	91141000	Enterococcus	Grazing-Related Sources Concentrated Animal Feeding Operations (permitted, point source) Transient encampments	2.9 Miles	2010
Phosphorus							
Source Unknown							
Turbidity							
Source Unknown							
9	R	Pogi Canyon Creek	91020000	DDT		7.8 Miles	2019
Source Unknown							
9	R	Prima Deshecha Creek	90130000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	1.2 Miles	2019

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				Turbidity		1.2 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Rainbow Creek	90222000	Iron		5 Miles	2019
					Source Unknown		
				Sulfates		5 Miles	2019
					Source Unknown		
				Total Dissolved Solids		5 Miles	2019
					Source Unknown		
9	R	Reidy Canyon Creek	90462000	Phosphorus		3.9 Miles	2019
					Source Unknown		
9	B	San Diego Bay	91010000	PCBs (Polychlorinated biphenyls)		10783 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000	Benthic Community Effects		103 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		103 Acres	2019
					Nonpoint/Point Source		
9	B	San Diego Bay Shoreline, at Americas Cup Harbor	90810000	Copper		88 Acres	2019
					Source Unknown		

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9	B	San Diego Bay Shoreline, at Coronado Cays	91010000	Copper		47 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Glorietta Bay	91010000	Copper		52 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Harbor Island (East Basin)	90821000	Copper		73 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Harbor Island (West Basin)	90810000	Copper		132 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Marriott Marina	90821000	Copper		24 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000	Copper		53 Acres	2005
					Nonpoint/Point Source		
				Mercury		53 Acres	2006
					Nonpoint/Point Source		
				PAHs (Polycyclic Aromatic Hydrocarbons)		53 Acres	2006
					Nonpoint/Point Source		

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				PCBs (Polychlorinated biphenyls)		53 Acres	2019
					Nonpoint/Point Source		
				Zinc		53 Acres	2019
					Nonpoint/Point Source		
9	C	San Diego Bay Shoreline, Chula Vista Marina	90912000				
				Copper		0.41 Miles	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, Downtown Anchorage	90821000				
				Benthic Community Effects		7.4 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		7.4 Acres	2019
					Nonpoint/Point Source		
9	C	San Diego Bay Shoreline, G Street Pier	90821000				
				Indicator bacteria		0.42 Miles	2006
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	B	San Diego Bay Shoreline, near Chollas Creek	90822000				
				Benthic Community Effects		15 Acres	2006
					Nonpoint/Point Source		
				Sediment Toxicity		15 Acres	2006
					Nonpoint/Point Source		
9	B	San Diego Bay Shoreline, near Coronado Bridge	90822000				
				Benthic Community Effects		37 Acres	2019
					Nonpoint/Point Source		

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				Sediment Toxicity		37 Acres	2019
				<i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i>			
				Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects		16 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		16 Acres	2019
				Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, near Switzer Creek	90821000	Chlordane		5.5 Acres	2019
					Urban Runoff/Storm Sewers		
					Other		
					Boatyards		
				Nonpoint/Point Source			
				Lindane/Hexachlorocyclohexane (HCH)		5.5 Acres	2019
					Urban Runoff/Storm Sewers		
					Other		
					Boatyards		
				Nonpoint/Point Source			
				PAHs (Polycyclic Aromatic Hydrocarbons)		5.5 Acres	2019
					Urban Runoff/Storm Sewers		
					Other		
					Boatyards		
				Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000	Benthic Community Effects		9.5 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		9.5 Acres	2019
				Nonpoint/Point Source			

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9	B	San Diego Bay Shoreline, Seventh Street Channel	90831000	Benthic Community Effects	Nonpoint/Point Source	9 Acres	2008
				Sediment Toxicity	Nonpoint/Point Source	9 Acres	2008
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000	Indicator bacteria	Unknown Nonpoint Source Unknown point source	0.42 Miles	2006
9	B	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000	Benthic Community Effects	Nonpoint/Point Source	9.9 Acres	2019
				Indicator bacteria	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	9.9 Acres	2006
				<i>Estimated size of impairment is 0.4 miles around the shoreline of the bay.</i>			
				Sediment Toxicity	Nonpoint/Point Source	9.9 Acres	2019
9	R	San Diego River (Lower)	90711000	Fecal Coliform	Urban Runoff/Storm Sewers Wastewater Nonpoint/Point Source	16 Miles	2005
				<i>Lower 6 miles.</i>			
				Low Dissolved Oxygen	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>			

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				Phosphorus		16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Total Dissolved Solids		16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>			
					Urban Runoff/Storm Sewers		
					Flow Regulation/Modification		
					Natural Sources		
					Unknown Nonpoint Source		
					Unknown point source		
9	E	San Elijo Lagoon	90461000	Eutrophic		566 Acres	2019
				<i>Estimated size of impairment is 330 acres.</i>			
					Nonpoint/Point Source		
				Indicator bacteria		566 Acres	2008
				<i>Estimated size of impairment is 150 acres.</i>			
					Nonpoint/Point Source		
				Sedimentation/Siltation		566 Acres	2019
				<i>Estimated size of impairment is 150 acres.</i>			
					Nonpoint/Point Source		
9	R	San Juan Creek	90120000	DDE		1 Miles	2019
					Source Unknown		
				Indicator bacteria		1 Miles	2005
					Nonpoint/Point Source		
9	E	San Juan Creek (mouth)	90120000	Indicator bacteria		6.3 Acres	2008
					Nonpoint/Point Source		

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9	R	San Luis Rey River	90311000	Chloride		19 Miles	2019
				<i>Impairment located at lower 13 miles.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Total Dissolved Solids		19 Miles	2019
					Industrial Point Sources		
					Agriculture-storm runoff		
					Urban Runoff/Storm Sewers		
					Surface Mining		
					Flow Regulation/Modification		
					Natural Sources		
					Golf course activities		
					Unknown Nonpoint Source		
					Unknown point source		
9	R	San Marcos Creek	90451000	DDE		19 Miles	2019
					Source Unknown		
				Phosphorus		19 Miles	2019
					Source Unknown		
				Sediment Toxicity		19 Miles	2019
					Source Unknown		
9	L	San Marcos Lake	90452000	Ammonia as Nitrogen		17 Acres	2019
					Source Unknown		
				Nutrients		17 Acres	2019
					Source Unknown		

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				Phosphorus		17 Acres	2019
					Source Unknown		
9	L	San Vicente Reservoir	90721000	Chloride		1058 Acres	2019
					Source Unknown		
				Color		1058 Acres	2019
					Source Unknown		
				Manganese		1058 Acres	2019
					Source Unknown		
				pH (high)		1058 Acres	2019
					Source Unknown		
				Sulfates		1058 Acres	2019
					Source Unknown		
9	R	Sandia Creek	90222000	Iron		1.5 Miles	2019
					Source Unknown		
				Manganese		1.5 Miles	2019
					Source Unknown		
				Nitrogen		1.5 Miles	2019
					Source Unknown		
				Sulfates		1.5 Miles	2019
					Source Unknown		

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				Total Dissolved Solids		1.5 Miles	2019
					Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source		
9	E	Santa Margarita Lagoon	90211000	Eutrophic		28 Acres	2019
					Nonpoint/Point Source		
9	R	Santa Margarita River (Upper)	90222000	Phosphorus		18 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Segunda Deshecha Creek	90130000	Phosphorus		0.92 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				Turbidity		0.92 Miles	2019
					Construction/Land Development Urban Runoff/Storm Sewers Channelization Flow Regulation/Modification Unknown Nonpoint Source Unknown point source		
9	R	Soledad Canyon	90610000	Sediment Toxicity		1.7 Miles	2019
					Source Unknown		

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9	L	Sutherland Reservoir	90553000	Color		561 Acres	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				Manganese		561 Acres	2019
					Source Unknown		
				pH		561 Acres	2019
					Source Unknown		
9	L	Sweetwater Reservoir	90921000	Oxygen, Dissolved		925 Acres	2019
					Source Unknown		
9	R	Tecolote Creek	90650000	Cadmium		6.6 Miles	2019
					Nonpoint/Point Source		
				Copper		6.6 Miles	2019
					Nonpoint/Point Source		
				Indicator bacteria		6.6 Miles	2006
					Nonpoint/Point Source		
				Lead		6.6 Miles	2019
					Nonpoint/Point Source		
				Phosphorus		6.6 Miles	2019
					Source Unknown		
				Toxicity		6.6 Miles	2019
					Nonpoint/Point Source		

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				Turbidity		6.6 Miles	2019
					Source Unknown		
				Zinc		6.6 Miles	2019
					Nonpoint/Point Source		
9	R	Temecula Creek	90251000				
				Nitrogen		44 Miles	2019
					Source Unknown		
				Phosphorus		44 Miles	2019
					Source Unknown		
				Total Dissolved Solids		44 Miles	2019
					Source Unknown		
9	R	Tijuana River	91111000				
				Eutrophic		6 Miles	2019
					Nonpoint/Point Source		
				Indicator bacteria		6 Miles	2010
					Nonpoint/Point Source		
				Low Dissolved Oxygen		6 Miles	2019
					Nonpoint/Point Source		
				Pesticides		6 Miles	2019
					Nonpoint/Point Source		
				Solids		6 Miles	2019
					Nonpoint/Point Source		
				Synthetic Organics		6 Miles	2019
					Nonpoint/Point Source		

PROPOSED 2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

SAN DIEGO REGIONAL BOARD

SWRCB APPROVAL DATE: OCTOBER 25, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trace Elements		6 Miles	2019
					Nonpoint/Point Source		
				Trash		6 Miles	2019
					Nonpoint/Point Source		
9	E	Tijuana River Estuary	91111000	Eutrophic <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		
				Indicator bacteria <i>Estimated size of impairment is 150 acres.</i>		1319 Acres	2010
					Nonpoint/Point Source		
				Lead <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		
				Low Dissolved Oxygen		1319 Acres	2019
					Urban Runoff/Storm Sewers Wastewater Unknown Nonpoint Source Unknown point source		
				Nickel <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		
				Pesticides <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		
				Thallium <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		
				Trash <i>Estimated size of impairment is 1 acre.</i>		1319 Acres	2019
					Nonpoint/Point Source		

PROPOSED 2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

SAN DIEGO REGIONAL BOARD

SWRCB APPROVAL DATE: OCTOBER 25, 2006

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Turbidity		1319 Acres	2019

Source Unknown

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 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/Reservoirs
- 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