

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				Sulfates		4.8 Miles	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Buena Vista Creek	90421000	Sediment Toxicity		11 Miles	2019
Source Unknown							
9	E	Buena Vista Lagoon	90421000	Indicator bacteria	Nonpoint/Point Source	202 Acres	2008
				Nutrients		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
Nonpoint/Point Source							
9	R	Cloverdale Creek	90532000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	1.2 Miles	2019

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		1.2 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Cottonwood Creek (San Marcos Creek watershed)	90451000	DDT		1.9 Miles	2019
					Source Unknown		
				Phosphorus		1.9 Miles	2019
					Source Unknown		
				Sediment Toxicity		1.9 Miles	2019
					Source Unknown		
9	B	Dana Point Harbor	90114000	Indicator bacteria <i>Impairment located at Baby Beach.</i>		119 Acres	2006
					Urban Runoff/Storm Sewers Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source		
9	R	De Luz Creek	90221000	Iron		14 Miles	2019
					Source Unknown		
				Manganese		14 Miles	2019
					Source Unknown		
9	L	El Capitan Lake	90731000	Color		1454 Acres	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Manganese		1454 Acres	2019
					Source Unknown		
				pH		1454 Acres	2019
					Source Unknown		
				Total Dissolved Solids		1454 Acres	2019
					Source Unknown		
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		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sulfates		26 Miles	2019
					Source Unknown		
				Total Dissolved Solids		26 Miles	2019
					Source Unknown		
9	E	Famosa Slough and Channel	90711000	Eutrophic		32 Acres	2019
					Nonpoint Source		
9	R	Felicita Creek	90523000	Aluminum		0.92 Miles	2019
					Source Unknown		
				Total Dissolved Solids		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		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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



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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		1104 Acres	2019
					Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources 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	Kitchen Creek	91160000				
				pH		9.7 Miles	2019
					Source Unknown		
9	R	Laguna Canyon Channel	90112000				
				Sediment Toxicity		5.7 Miles	2019
					Source Unknown		
9	E	Loma Alta Slough	90410000				
				Eutrophic		8.2 Acres	2019
					Nonpoint Source		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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	L	Miramar Reservoir	90610000	Sulfates		138 Acres	2019
					Source Unknown		
				Total Dissolved Solids		138 Acres	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	Mission Bay (area at mouth of Rose Creek only)	90640000	Eutrophic		9.2 Acres	2019
					Nonpoint/Point Source		
				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		
				Total Dissolved Solids		119 Acres	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Murrieta Creek	90252000	Iron		12 Miles	2019
					Source Unknown		
				Manganese		12 Miles	2019
					Source Unknown		
				Nitrogen		12 Miles	2019
					Source Unknown		
				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		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrogen, ammonia (Total Ammonia)		1050 Acres	2019
					Source Unknown		
				pH (high)		1050 Acres	2019
					Source Unknown		
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000	<b>Indicator bacteria</b>		0.65 Miles	2005
				<i>Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.</i>			
					Nonpoint/Point Source		
9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000	<b>Indicator bacteria</b>		1.2 Miles	2008
				<i>Impairment located at Buena Vista Creek, Carlsbad City Beach at Carlsbad Village Drive, Carlsbad State Beach at Pine Avenue.</i>			
					Nonpoint/Point Source		
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000	<b>Indicator bacteria</b>		2 Miles	2005
				<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>			
					Nonpoint/Point Source		
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000	<b>Indicator bacteria</b>		0.44 Miles	2008
				<i>Impairment located at San Elijo Lagoon outlet.</i>			
					Nonpoint/Point Source		
9	C	Pacific Ocean Shoreline, Imperial Beach Pier	91010000	<b>PCBs (Polychlorinated biphenyls)</b>		0.42 Miles	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000	Indicator bacteria		1.8 Miles	2005
				<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>			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	Indicator bacteria		1.1 Miles	2008
				<i>Impairment located at Loma Alta Creek Mouth.</i>			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000	Indicator bacteria		1.2 Miles	2008
				<i>Impairment located at North Beach Creek, San Juan Creek (large outlet), Capistrano Beach, South Capistrano Beach at Beach Road.</i>			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	Indicator bacteria		3.7 Miles	2005
				<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>			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	Indicator bacteria		0.37 Miles	2005
				<i>Impairment located at San Diego River Mouth (aka Dog Beach).</i>			
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000	Indicator bacteria		0.86 Miles	2005
				<i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i>			
				Nonpoint/Point Source			

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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>	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	0.63 Miles	2005
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Indicator bacteria <i>Impairment located at San Luis Rey River Mouth.</i>	Nonpoint/Point Source	0.49 Miles	2005
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	Indicator bacteria <i>Impairment located at Moonlight State Beach.</i>	Nonpoint/Point Source	0.5 Miles	2005
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	Indicator bacteria <i>This listing for indicator bacteria only applies to the Childrens Pool Beach area of this ocean shoreline segment.</i>	Nonpoint/Point Source	3.9 Miles	2019
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Indicator bacteria <i>Impairment located from the border, extending north along the shore.</i>	Nonpoint/Point Source	3 Miles	2010
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	2.9 Miles	2019

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Turbidity		2.9 Miles	2019
					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
				Turbidity	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	1.2 Miles	2019
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		



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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000	Benthic Community Effects	Nonpoint/Point Source	103 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	103 Acres	2019
9	B	San Diego Bay Shoreline, at Americas Cup Harbor	90810000	Copper	Source Unknown	88 Acres	2019
9	B	San Diego Bay Shoreline, at Coronado Cays	91010000	Copper	Source Unknown	47 Acres	2019
9	B	San Diego Bay Shoreline, at Glorietta Bay	91010000	Copper	Source Unknown	52 Acres	2019
9	B	San Diego Bay Shoreline, at Harbor Island (East Basin)	90821000	Copper	Source Unknown	73 Acres	2019
9	B	San Diego Bay Shoreline, at Harbor Island (West Basin)	90810000	Copper	Source Unknown	132 Acres	2019
9	B	San Diego Bay Shoreline, at Marriott Marina	90821000	Copper	Source Unknown	24 Acres	2019

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000	Copper	Nonpoint/Point Source	53 Acres	2005
				Mercury	Nonpoint/Point Source	53 Acres	2006
				PAHs (Polycyclic Aromatic Hydrocarbons)	Nonpoint/Point Source	53 Acres	2006
				PCBs (Polychlorinated biphenyls)	Nonpoint/Point Source	53 Acres	2019
				Zinc	Nonpoint/Point Source	53 Acres	2019
9	C	San Diego Bay Shoreline, Chula Vista Marina	90912000	Copper	Source Unknown	0.41 Miles	2019
9	B	San Diego Bay Shoreline, Downtown Anchorage	90821000	Benthic Community Effects	Nonpoint/Point Source	7.4 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	7.4 Acres	2019
9	C	San Diego Bay Shoreline, G Street Pier	90821000	Indicator bacteria	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	0.42 Miles	2006

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay Shoreline, near Chollas Creek	90822000	Benthic Community Effects	Nonpoint/Point Source	15 Acres	2006
				Sediment Toxicity	Nonpoint/Point Source	15 Acres	2006
9	B	San Diego Bay Shoreline, near Coronado Bridge	90822000	Benthic Community Effects	Nonpoint/Point Source	37 Acres	2019
				Sediment Toxicity	<i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i> Nonpoint/Point Source	37 Acres	2019
9	B	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects	Nonpoint/Point Source	16 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	16 Acres	2019
9	B	San Diego Bay Shoreline, near Switzer Creek	90821000	Chlordane	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019
				Lindane/Hexachlorocyclohexane (HCH)	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
9	B	San Diego Bay Shoreline, Seventh Street Channel	90831000				
				Benthic Community Effects		9 Acres	2008
					Nonpoint/Point Source		
				Sediment Toxicity		9 Acres	2008
					Nonpoint/Point Source		
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000				
				Indicator bacteria		0.42 Miles	2006
					Unknown Nonpoint Source		
					Unknown point source		
9	B	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000				
				Benthic Community Effects		9.9 Acres	2019
					Nonpoint/Point Source		
				Indicator bacteria		9.9 Acres	2006
				<i>Estimated size of impairment is 0.4 miles around the shoreline of the bay.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Sediment Toxicity		9.9 Acres	2019
					Nonpoint/Point Source		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	San Diego River (Lower)	90711000	<b>Fecal Coliform</b> <i>Lower 6 miles.</i>	<b>Urban Runoff/Storm Sewers</b> <b>Wastewater</b> <b>Nonpoint/Point Source</b>	16 Miles	2005
				<b>Low Dissolved Oxygen</b> <i>Impairment transcends adjacent Calwater watershed 90712.</i>	<b>Urban Runoff/Storm Sewers</b> <b>Unknown Nonpoint Source</b> <b>Unknown point source</b>	16 Miles	2019
				<b>Phosphorus</b> <i>Impairment transcends adjacent Calwater watershed 90712.</i>	<b>Urban Runoff/Storm Sewers</b> <b>Unknown Nonpoint Source</b> <b>Unknown point source</b>	16 Miles	2019
				<b>Total Dissolved Solids</b> <i>Impairment transcends adjacent Calwater watershed 90712.</i>	<b>Urban Runoff/Storm Sewers</b> <b>Flow Regulation/Modification</b> <b>Natural Sources</b> <b>Unknown Nonpoint Source</b> <b>Unknown point source</b>	16 Miles	2019
9	E	San Elijo Lagoon	90461000	<b>Eutrophic</b> <i>Estimated size of impairment is 330 acres.</i>	<b>Nonpoint/Point Source</b>	566 Acres	2019
				<b>Indicator bacteria</b> <i>Estimated size of impairment is 150 acres.</i>	<b>Nonpoint/Point Source</b>	566 Acres	2008
				<b>Sedimentation/Siltation</b> <i>Estimated size of impairment is 150 acres.</i>	<b>Nonpoint/Point Source</b>	566 Acres	2019

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				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		
				Total Dissolved Solids		1058 Acres	2019
					Source Unknown		
9	R	Sandia Creek	90222000				
				Iron		1.5 Miles	2019
					Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Manganese		1.5 Miles	2019
					Source Unknown		
				Nitrogen		1.5 Miles	2019
					Source Unknown		
				Sulfates		1.5 Miles	2019
					Source Unknown		
				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		



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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Turbidity	Construction/Land Development Urban Runoff/Storm Sewers Channelization Flow Regulation/Modification Unknown Nonpoint Source Unknown point source	0.92 Miles	2019
9	R	Soledad Canyon	90610000	Sediment Toxicity		1.7 Miles	2019
					Source Unknown		
9	L	Sutherland Reservoir	90553000	Color	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	561 Acres	2019
				Manganese		561 Acres	2019
				pH	Source Unknown	561 Acres	2019
					Source Unknown		
9	L	Sweetwater Reservoir	90921000	Oxygen, Dissolved		925 Acres	2019
					Source Unknown		
				Total Dissolved Solids		925 Acres	2019
					Source Unknown		
9	R	Tecolote Creek	90650000	Cadmium		6.6 Miles	2019
					Nonpoint/Point Source		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				Trace Elements		6 Miles	2019
					Nonpoint/Point Source		
				Trash		6 Miles	2019
					Nonpoint/Point Source		
9	E	Tijuana River Estuary	9111000	Eutrophic		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Indicator bacteria		1319 Acres	2010
				<i>Estimated size of impairment is 150 acres.</i>			
					Nonpoint/Point Source		
				Lead		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Low Dissolved Oxygen		1319 Acres	2019
				Urban Runoff/Storm Sewers Wastewater Unknown Nonpoint Source Unknown point source		
			Nickel		1319 Acres	2019
			<i>Estimated size of impairment is 1 acre.</i>			
				Nonpoint/Point Source		
			Pesticides		1319 Acres	2019
			<i>Estimated size of impairment is 1 acre.</i>			
				Nonpoint/Point Source		
			Thallium		1319 Acres	2019
			<i>Estimated size of impairment is 1 acre.</i>			
				Nonpoint/Point Source		
			Trash		1319 Acres	2019
			<i>Estimated size of impairment is 1 acre.</i>			
				Nonpoint/Point Source		
			Turbidity		1319 Acres	2019
				Source Unknown		

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

## SAN DIEGO REGIONAL BOARD

SWRCB DRAFT 303(d) LIST RELEASE DATE: SEPTEMBER 15, 2006

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

### 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