

**Attachment A**  
**303(d) List for Bodies of Water**  
**from RWQCB Basin Plans**  
**in Southern California**



**Attachment A-1**  
**Lahontan RWQCB Basin Plan 303(d) List**



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

LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Big Meadow Creek	63410011	Pathogens	Range Grazing-Riparian and/or Upland Natural Sources Recreational and Tourism Activities (non-boating)	1.4 Miles	2019
6	R	Blackwood Creek	63420021	Iron	Erosion/Siltation Natural Sources Nonpoint Source	5.9 Miles	2015
				Nitrogen		5.9 Miles	2008
				<i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Blackwood Creek.</i>			
					Silviculture Resource Extraction Hydromodification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Nonpoint Source		
				Phosphorus		5.9 Miles	2008
				<i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL for creek may be needed.</i>			
					Grazing-Related Sources Silviculture Resource Extraction Hydromodification Streambank Modification/Destabilization Erosion/Siltation Natural Sources Nonpoint Source		

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				Sedimentation/Siltation <i>Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber harvest.</i>	Range Grazing-Riparian and/or Upland Silviculture Construction/Land Development Surface Runoff Resource Extraction Hydromodification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source	5.9 Miles	2008
6	R	Bodie Creek	63020031	Mercury	Source Unknown	11 Miles	2019

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6	L	Bridgeport Reservoir	63030050	Nitrogen	Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources	2614 Acres	2006
				Phosphorus	Recreational and Tourism Activities (non-boating) Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Natural Sources Recreational and Tourism Activities (non-boating)	2614 Acres	2006

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				Sedimentation/Siltation		2614 Acres	2006
					Grazing-Related Sources Streambank Modification/Destabilization Erosion/Siltation Sediment Resuspension		
6	R	Bronco Creek	63520053	Sedimentation/Siltation <i>Watershed disturbance in naturally highly erosive watershed.</i>		1.3 Miles	2006
					Silviculture Natural Sources Nonpoint Source		
6	R	Buckeye Creek	63040022	Pathogens		17 Miles	2019
					Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Natural Sources Recreational and Tourism Activities (non-boating)		
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014	Nitrogen		18 Miles	2019
					Silviculture Onsite Wastewater Systems (Septic Tanks) Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating)		



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				Phosphorus <i>Revision of standard may be considered.</i>	Silviculture Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating)	18 Miles	2019
				Sodium	Onsite Wastewater Systems (Septic Tanks) Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating)	18 Miles	2019
6	R	Carson River, West Fork (Paynesville to State Line)	63310013	Pathogens	Pasture Grazing-Riparian and/or Upland Agriculture-storm runoff Agriculture-irrigation tailwater	3.3 Miles	2019

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6	R	Carson River, West Fork (Woodfords to Paynesville)	63310012	<b>Nitrogen</b> <i>Revision of standards may be considered.</i>	<b>Pasture Grazing-Riparian and/or Upland</b> <b>Range Grazing-Riparian and/or Upland</b> <b>Agriculture-storm runoff</b> <b>Agriculture-subsurface drainage</b> <b>Agriculture-irrigation tailwater</b> <b>Silviculture</b> <b>Wastewater - land disposal</b> <b>Habitat Modification</b> <b>Removal of Riparian Vegetation</b> <b>Streambank Modification/Destabilization</b> <b>Channel Erosion</b> <b>Erosion/Siltation</b> <b>Atmospheric Deposition</b> <b>Highway Maintenance and Runoff</b> <b>Natural Sources</b> <b>Recreational and Tourism Activities (non-boating)</b>	3.6 Miles	2019
				<b>Pathogens</b>	<b>Pasture Grazing-Riparian and/or Upland</b> <b>Agricultural Return Flows</b> <b>Natural Sources</b> <b>Recreational and Tourism Activities (non-boating)</b>	3.6 Miles	2019

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				Sodium		3.6 Miles	2019
					Agriculture-storm runoff Agriculture-irrigation tailwater Agriculture-grazing Wastewater - land disposal Onsite Wastewater Systems (Septic Tanks) Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating)		
6	R	Clearwater Creek	63040051	Sedimentation/Siltation		12 Miles	2006
				<i>Listed on basis of limited information; additional monitoring may support delisting.</i>			
					Range Grazing-Riparian and/or Upland Construction/Land Development Highway Maintenance and Runoff		
6	L	Crowley Lake	60310090	Ammonia		4861 Acres	2019
					Source Unknown		
				Oxygen, Dissolved		4861 Acres	2019
					Source Unknown		
6	L	Donner Lake	63520021	Priority Organics		819 Acres	2019
				<i>OEHHA is studying the lake to determine whether a fish consumption advisory is needed. There may be a 6 to 13 year period for TMDL development.</i>			
					Source Unknown		

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6	L	Eagle Lake (Lassen County)	63732000	Nitrogen	Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source	20704 Acres	2019
				Phosphorus	Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source	20704 Acres	2019

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6	R	East Walker River, above Bridgeport Reservoir	63030050	Pathogens	Pasture Grazing-Riparian and/or Upland Other Urban Runoff Natural Sources Recreational and Tourism Activities (non-boating)	7.2 Miles	2019
6	R	East Walker River, below Bridgeport Reservoir	63030050	Nitrogen	Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources	8 Miles	2019
				Phosphorus	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources	8 Miles	2019

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				Sedimentation/Siltation		8 Miles	2019
					Grazing-Related Sources Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Upstream Impoundment Erosion/Siltation		
6	R	General Creek	63420030	Iron		9.1 Miles	2019
					Silviculture Natural Sources		
				Phosphorus		9.1 Miles	2019
					Erosion/Siltation Atmospheric Deposition Natural Sources		
6	R	Gray Creek (Nevada County)	63520052	Sedimentation/Siltation <i>Sediment from disturbance of naturally highly erosive watershed.</i>		2.8 Miles	2006
					Silviculture Natural Sources Nonpoint Source		
6	L	Haiwee Reservoir	62410071	Copper <i>Copper problems related to algicide used to prevent taste/odor problems in drinking water supplies. TMDL development in progress. A determination of whether or not this water body is a water of the United States will be made by the Regional Water Quality Control Board.</i>		1703 Acres	2004
					Other		

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6	R	Heavenly Valley Creek (source to USFS boundary)	63410031	Chloride <i>Chloride standard may be revised.</i>	Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources Source Unknown	2 Miles	2019
				Phosphorus	Erosion/Siltation Atmospheric Deposition Natural Sources Recreational and Tourism Activities (non-boating)	2 Miles	2019
6	R	Heavenly Valley Creek (USFS boundary to Trout Creek)	63410031	Chloride	Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources Source Unknown	1.4 Miles	2019
				Sedimentation/Siltation	Construction/Land Development Land Development Hydromodification Habitat Modification Recreational and Tourism Activities (non-boating) Nonpoint Source	1.4 Miles	2019

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6	S	Honey Lake	63710060	<b>Arsenic</b> <i>Arsenic is ultimately from natural sources, but lake is affected by geothermal discharges. Further study needed to determine need for TMDL.</i>	<b>Geothermal Development</b> <b>Flow Regulation/Modification</b> <b>Natural Sources</b> <b>Nonpoint Source</b>	57756 Acres	2019
				<b>Salinity/TDS/Chlorides</b> <i>Further study needed to determine extent of impairment and need for TMDL.</i>	<b>Agriculture</b> <b>Agricultural Return Flows</b> <b>Geothermal Development</b> <b>Agricultural Water Diversion</b> <b>Sediment Resuspension</b> <b>Natural Sources</b> <b>Nonpoint Source</b>	57756 Acres	2019
6	W	Honey Lake Area Wetlands	63710060	<b>Metals</b> <i>Additional monitoring needed to determine extent of impairment and need for TMDL.</i>	<b>Agriculture</b> <b>Geothermal Development</b> <b>Natural Sources</b> <b>Nonpoint Source</b>	62590 Acres	2019
6	S	Honey Lake Wildfowl Management Ponds	63720095	<b>Metals</b> <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>	<b>Agriculture</b> <b>Geothermal Development</b> <b>Natural Sources</b>	665 Acres	2019
				<b>Salinity/TDS/Chlorides</b> <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>	<b>Agriculture</b> <b>Geothermal Development</b> <b>Natural Sources</b>	665 Acres	2019



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				Trace Elements <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>		665 Acres	2019
					Geothermal Development Nurseries		
6	R	Hot Springs Canyon Creek	63030042	Sedimentation/Siltation <i>Listed on basis of limited data; further monitoring may support delisting.</i>		2.9 Miles	2008
					Range Grazing-Riparian and/or Upland		
6	R	Indian Creek (Alpine County)	63220010	Pathogens		13 Miles	2019
					Grazing-Related Sources Pasture Grazing-Riparian and/or Upland		
6	R	Mammoth Creek	60310053	Mercury		12 Miles	2019
					Source Unknown		
				Metals <i>Needs monitoring to determine current extent of impairment and need for TMDL.</i>		12 Miles	2019
					Other Urban Runoff Natural Sources Nonpoint Source		
6	R	Monitor Creek	63210070	Aluminum <i>TMDL to be coordinated with CERCLA remediation.</i>		4 Miles	2019
					Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source		

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			<b>Iron</b>		<b>4 Miles</b>	<b>2019</b>
			<i>TMDL to be coordinated with CERCLA remediation.</i>			
				<b>Mill Tailings</b>		
				<b>Mine Tailings</b>		
				<b>Acid Mine Drainage</b>		
				<b>Inactive Mining</b>		
				<b>Natural Sources</b>		
				<b>Nonpoint/Point Source</b>		
			<b>Manganese</b>		<b>4 Miles</b>	<b>2019</b>
			<i>TMDL to be coordinated with CERCLA remediation.</i>			
				<b>Mill Tailings</b>		
				<b>Mine Tailings</b>		
				<b>Acid Mine Drainage</b>		
				<b>Inactive Mining</b>		
				<b>Natural Sources</b>		
				<b>Nonpoint/Point Source</b>		
			<b>Silver</b>		<b>4 Miles</b>	<b>2019</b>
			<i>TMDL to be coordinated with CERCLA remediation.</i>			
				<b>Mill Tailings</b>		
				<b>Mine Tailings</b>		
				<b>Acid Mine Drainage</b>		
				<b>Inactive Mining</b>		
				<b>Natural Sources</b>		
				<b>Nonpoint Source</b>		
			<b>Sulfates</b>		<b>4 Miles</b>	<b>2019</b>
			<i>TMDL to be coordinated with CERCLA remediation.</i>			
				<b>Mill Tailings</b>		
				<b>Mine Tailings</b>		
				<b>Acid Mine Drainage</b>		
				<b>Inactive Mining</b>		
				<b>Nonpoint/Point Source</b>		

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				Total Dissolved Solids <i>TMDL to be coordinated with CERCLA remediation.</i>		4 Miles	2019
					Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source		
6	L	Pleasant Valley Reservoir	60320000	Organic Enrichment/Low Dissolved Oxygen		99 Acres	2019
					Flow Regulation/Modification Nonpoint Source		
6	R	Robinson Creek (Hwy 395 to Bridgeport Res)	63030050	Pathogens		1.8 Miles	2019
					Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating)		
6	R	Robinson Creek (Twin Lakes to Hwy 395)	63030050	Pathogens		9.1 Miles	2019
					Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating)		

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6	R	Squaw Creek	63520011	Sedimentation/Siltation	Construction/Land Development Other Urban Runoff Hydromodification Drainage/Filling Of Wetlands Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source	5.8 Miles	2006
6	R	Susan River	63720095	Mercury	Source Unknown	58 Miles	2019
				Unknown Toxicity	Source Unknown	58 Miles	2007
6	R	Swauger Creek	63040012	Pathogens	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating)	14 Miles	2019

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			Phosphorus	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Surface Runoff Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Nonpoint Source	14 Miles	2019

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6	L	Tahoe, Lake	63430010	Nitrogen	Grazing-Related Sources Silviculture Construction/Land Development Land Development Urban Runoff/Storm Sewers Urban Runoff--Non-industrial Permitted Other Urban Runoff Highway/Road/Bridge Runoff Surface Runoff Urban Runoff--Erosion and Sedimentation Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Highway Maintenance and Runoff Internal Nutrient Cycling (primarily lakes) Natural Sources Recreational and Tourism Activities (non-boating) Golf course activities Groundwater Loadings	85364 Acres	2007

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			Phosphorus	Grazing-Related Sources Silviculture Highway/Road/Bridge Construction Land Development Urban Runoff/Storm Sewers Urban Runoff--Non-industrial Permitted Other Urban Runoff Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source	85364 Acres	2007

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				Sedimentation/Siltation		85364 Acres	2007
					Grazing-Related Sources Silviculture Highway/Road/Bridge Construction Land Development Urban Runoff/Storm Sewers Other Urban Runoff Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source		
6	R	Tallac Creek (below Hwy 89)	63410041	Pathogens		1.3 Miles	2019
					Grazing-Related Sources Pasture Grazing-Riparian		
6	R	Trout Creek (above Hwy 50)	63410020	Iron		10 Miles	2019
				<i>Standards revision to be considered</i>	Urban Runoff--Non-industrial Permitted Erosion/Siltation Natural Sources		



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				<b>Nitrogen</b> <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>	<b>Pasture Grazing-Riparian and/or Upland</b> <b>Urban Runoff--Non-industrial Permitted</b> <b>Erosion/Siltation</b> <b>Atmospheric Deposition</b>	<b>10 Miles</b>	<b>2019</b>
				<b>Pathogens</b>	<b>Source Unknown</b>	<b>10 Miles</b>	<b>2019</b>
				<b>Phosphorus</b> <i>Phosphorus loading from creek to be considered during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>	<b>Pasture Grazing-Riparian and/or Upland</b> <b>Urban Runoff--Non-industrial Permitted</b> <b>Erosion/Siltation</b> <b>Atmospheric Deposition</b>	<b>10 Miles</b>	<b>2019</b>
<b>6</b>	<b>R</b>	<b>Trout Creek (below Hwy 50)</b>	<b>63410042</b>	<b>Iron</b>	<b>Urban Runoff--Non-industrial Permitted</b> <b>Erosion/Siltation</b> <b>Natural Sources</b>	<b>0.78 Miles</b>	<b>2019</b>
				<b>Nitrogen</b> <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>	<b>Urban Runoff--Non-industrial Permitted</b> <b>Erosion/Siltation</b> <b>Atmospheric Deposition</b>	<b>0.78 Miles</b>	<b>2019</b>
				<b>Pathogens</b>	<b>Pasture Grazing-Riparian</b> <b>Natural Sources</b> <b>Recreational and Tourism Activities (non-boating)</b> <b>Transient encampments</b>	<b>0.78 Miles</b>	<b>2019</b>

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

LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				<b>Phosphorus</b>		0.78 Miles	2019
				<i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>			
					Urban Runoff--Non-industrial Permitted		
					Erosion/Siltation		
					Atmospheric Deposition		
6	R	Truckee River	63510010	<b>Sedimentation/Siltation</b>		39 Miles	2006
				<i>Watershed disturbance including ski resorts, silvicultural activities, urban development, reservoir construction and management; highly erosive subwatersheds.</i>			
					Range Grazing-Riparian and/or Upland		
					Silviculture		
					Construction/Land Development		
					Highway/Road/Bridge Construction		
					Streambank Modification/Destabilization		
					Channel Erosion		
					Erosion/Siltation		
					Natural Sources		
					Recreational and Tourism Activities (non-boating)		
					Snow skiing activities		
					Nonpoint Source		
6	R	Truckee River, Upper (above Christmas Valley)	63410010	<b>Iron</b>		4.5 Miles	2019
					Natural Sources		
				<b>Pathogens</b>		4.5 Miles	2019
					Grazing-Related Sources		
					Natural Sources		
					Recreational and Tourism Activities (non-boating)		

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LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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				<b>Phosphorus</b>		4.5 Miles	2019
				<i>Phosphorus loading from river to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i>			
					<b>Grazing-Related Sources</b>		
					<b>Silviculture</b>		
					<b>Natural Sources</b>		
6	R	Truckee River, Upper (below Christmas Valley)	63410042				
				<b>Iron</b>		11 Miles	2019
					<b>Erosion/Siltation</b>		
					<b>Natural Sources</b>		
					<b>Unknown Nonpoint Source</b>		
				<b>Phosphorus</b>		11 Miles	2019
				<i>Phosphorus loading from river to be addressed in development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i>			
					<b>Silviculture</b>		
					<b>Construction/Land Development</b>		
					<b>Hydromodification</b>		
					<b>Channelization</b>		
					<b>Removal of Riparian Vegetation</b>		
					<b>Streambank Modification/Destabilization</b>		
					<b>Erosion/Siltation</b>		
					<b>Atmospheric Deposition</b>		
					<b>Highway Maintenance and Runoff</b>		
					<b>Natural Sources</b>		
					<b>Unknown Nonpoint Source</b>		
6	L	Twin Lakes (Owens HU)	60310051				
				<b>Nitrogen</b>		26 Acres	2019
				<i>Monitoring needed to confirm extent of impairment and need for TMDL.</i>			
					<b>Agriculture</b>		
					<b>Grazing-Related Sources</b>		
					<b>Construction/Land Development</b>		
					<b>Land Development</b>		
					<b>Other Urban Runoff</b>		
					<b>Atmospheric Deposition</b>		

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LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus <i>Monitoring needed to confirm degree of impairment and need for TMDL.</i>	Agriculture Grazing-Related Sources Construction/Land Development Land Development Other Urban Runoff	26 Acres	2019
6	R	Ward Creek	63420020	Iron	Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources	5.7 Miles	2015
				Nitrogen <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i>	Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Atmospheric Deposition Natural Sources	5.7 Miles	2008

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LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		5.7 Miles	2008
				<i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i>			
					Silviculture		
					Other Urban Runoff		
					Highway/Road/Bridge Runoff		
					Urban Runoff--Erosion and Sedimentation		
					Channel Erosion		
					Erosion/Siltation		
					Atmospheric Deposition		
					Natural Sources		
				Sedimentation/Siltation		5.7 Miles	2008
					Silviculture		
					Land Development		
					Urban Runoff/Storm Sewers		
					Highway/Road/Bridge Runoff		
					Channel Erosion		
					Nonpoint Source		
6	R	Wolf Creek (Alpine County)	63210031	Sedimentation/Siltation		12 Miles	2019
					Range Grazing-Riparian and/or Upland		
					Silviculture		
					Nonpoint Source		

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LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

**Attachment A-2**  
**Los Angeles RWQCB Basin Plan 303(d) List**





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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Abalone Cove Beach	40511000	DDT (sediment)		1.1 Miles	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	B	Alamitos Bay	40512000	Indicator bacteria		328 Acres	2019
				<i>This listing was made by USEPA for 2006. The listing includes the area of Alamitos Bay at Shorefloat, 1st St. and Bayshore, 2nd St. Bridge and Bayshore, 56th Place - bayside.</i>			
					Source Unknown		
4	R	Aliso Canyon Wash	40521000	Copper		10 Miles	2019
					Source Unknown		
				Fecal Coliform		10 Miles	2019
					Source Unknown		
4	C	Amarillo Beach	40431000	DDT		0.64 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		0.64 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010	Coliform Bacteria		5.2 Miles	2009
					Nonpoint Source		
				Trash		5.2 Miles	2007
					Nonpoint Source		

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LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION	
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010	Coliform Bacteria		4.4 Miles	2009	
					Nonpoint Source			
				Trash		4.4 Miles	2007	
				Nonpoint Source				
4	C	Avalon Beach	40511000	Indicator bacteria		0.67 Miles	2019	
				<i>Area affected is between Pier and BB restaurant (2/3), between Pier and BB restaurant (1/3), between storm drain and Pier (1/3), and between BB restaurant and the Tuna Club.</i>				
				Nonpoint/Point Source				
4	R	Ballona Creek	40513000	Cadmium (sediment)		6.5 Miles	2005	
					Nonpoint/Point Source			
				Cyanide		6.5 Miles	2019	
					Source Unknown			
				Silver (sediment)		6.5 Miles	2005	
				Nonpoint Source				
4	R	Ballona Creek Estuary	40513000	Shellfish Harvesting Advisory		2.3 Miles	2006	
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000	Exotic Vegetation		289 Acres	2019	
					Nonpoint Source			
				Habitat alterations		289 Acres	2019	
					Nonpoint Source			
				Hydromodification		289 Acres	2019	
				Nonpoint Source				

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Reduced Tidal Flushing		289 Acres	2019
					Nonpoint Source		
4	R	Bell Creek	40521000	Coliform Bacteria		8.9 Miles	2009
					Nonpoint/Point Source		
4	C	Big Rock Beach	40431000	DDT <i>Fish Consumption Advisory for DDT.</i>		0.74 Miles	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		0.74 Miles	2019
					Nonpoint Source		
4	C	Bluff Cove Beach	40511000	DDT <i>Fish Consumption Advisory for DDT.</i>		0.55 Miles	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		0.55 Miles	2019
					Nonpoint Source		
4	R	Brown Barranca/Long Canyon	40321000	Nitrate and Nitrite		2.6 Miles	2003
					Nonpoint Source		
4	R	Burbank Western Channel	40521000	Cyanide		13 Miles	2019
					Source Unknown		
				Trash		13 Miles	2002
					Nonpoint/Point Source		
4	C	Cabrillo Beach (Outer)	40512000	DDT <i>Fish consumption advisory for DDT.</i>		0.58 Miles	2019
					Nonpoint Source		

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LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				<b>PCBs (Polychlorinated biphenyls)</b> <i>Fish consumption advisory for PCBs.</i>		0.58 Miles	2019
				<b>Nonpoint Source</b>			
4	E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000				
				<b>Endosulfan (tissue)</b> <i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		344 Acres	2005
				<b>Nonpoint Source</b>			
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000				
				<b>ChemA (tissue)</b> <i>Historical use of pesticides and lubricants. For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
				<b>Nonpoint Source</b>			
				<b>Endosulfan (tissue)</b> <i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
				<b>Nonpoint Source</b>			
				<b>Fecal Coliform</b> <i>Area affected is at the mouth of the creek.</i>		4.3 Miles	2006
				<b>Nonpoint/Point Source</b>			
				<b>Sedimentation/Siltation</b> <i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
				<b>Agriculture</b>			
				<b>Natural Sources</b>			
4	R	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000				
				<b>Chloride</b>		3.5 Miles	2002
				<b>Nonpoint/Point Source</b>			
				<b>Sedimentation/Siltation</b> <i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		3.5 Miles	2005
				<b>Agriculture</b>			
				<b>Natural Sources</b>			

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				<b>Total Dissolved Solids</b>		3.5 Miles	2019
					<b>Nonpoint/Point Source</b>		
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000				
				<b>Boron</b>		7.2 Miles	2019
				<i>This listing was made by USEPA.</i>			
					<b>Nonpoint Source</b>		
				<b>ChemA (tissue)</b>		7.2 Miles	2005
				<i>Historical use of pesticides and lubricants. For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Nonpoint Source</b>		
				<b>Endosulfan (tissue &amp; sediment)</b>		7.2 Miles	2005
				<i>For 2006, endosulfan (tissue &amp; sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Nonpoint Source</b>		
				<b>Fecal Coliform</b>		7.2 Miles	2006
					<b>Nonpoint/Point Source</b>		
				<b>Sedimentation/Siltation</b>		7.2 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Agriculture</b>		
					<b>Natural Sources</b>		
				<b>Sulfates</b>		7.2 Miles	2019
				<i>This listing was made by USEPA.</i>			
					<b>Nonpoint Source</b>		
				<b>Total Dissolved Solids</b>		7.2 Miles	2019
				<i>This listing was made by USEPA.</i>			
					<b>Nonpoint Source</b>		
				<b>Trash</b>		7.2 Miles	2019
					<b>Nonpoint Source</b>		

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4	R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000	<b>ChemA (tissue)</b> <i>For 2006, ChemA was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
					<b>Nonpoint Source</b>		
				<b>Dacthal (sediment)</b> <i>For 2006, dacthal (sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
					<b>Nonpoint Source</b>		
				<b>Endosulfan (tissue &amp; sediment)</b> <i>For 2006, endosulfan (tissue &amp; sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
					<b>Nonpoint Source</b>		
				<b>Sedimentation/Siltation</b> <i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		4.3 Miles	2005
					<b>Agriculture</b>		
					<b>Natural Sources</b>		
				<b>Trash</b>		4.3 Miles	2019
					<b>Nonpoint Source</b>		
4	R	Calleguas Creek Reach 6 ( was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000	<b>Chloride</b>		15 Miles	2002
					<b>Nonpoint/Point Source</b>		
				<b>Fecal Coliform</b>		15 Miles	2006
					<b>Nonpoint/Point Source</b>		
				<b>Sedimentation/Siltation</b> <i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		15 Miles	2005
					<b>Agriculture</b>		
					<b>Natural Sources</b>		
				<b>Sulfates</b>		15 Miles	2019
					<b>Nonpoint/Point Source</b>		

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LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

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				Total Dissolved Solids		15 Miles	2019
					Nonpoint/Point Source		
4	R	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000				
				Boron		14 Miles	2019
					Nonpoint Source		
				Chloride		14 Miles	2002
					Nonpoint Source		
				Fecal Coliform		14 Miles	2006
					Nonpoint Source		
				Sedimentation/Siltation		14 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Agriculture		
					Natural Sources		
				Sulfates		14 Miles	2019
					Nonpoint Source		
				Total Dissolved Solids		14 Miles	2019
					Nonpoint Source		
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000				
				Boron		7.2 Miles	2019
					Nonpoint/Point Source		
				Chloride		7.2 Miles	2002
					Nonpoint/Point Source		
				Sedimentation/Siltation		7.2 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		

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				Sulfates		7.2 Miles	2019
					Nonpoint/Point Source		
				Total Dissolved Solids		7.2 Miles	2019
					Nonpoint/Point Source		
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000				
				ChemA (tissue)		1.7 Miles	2005
				<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
				Endosulfan (tissue)		1.7 Miles	2005
				<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
				Fecal Coliform		1.7 Miles	2006
					Nonpoint/Point Source		
				Lindane/Hexachlorocyclohexane/HCH (tissue)		1.7 Miles	2005
				<i>Historical use of pesticides and lubricants. For 2006, lindane/hexachlorocyclohexane/HCH (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
				Sulfates		1.7 Miles	2019
					Nonpoint/Point Source		
				Total Dissolved Solids		1.7 Miles	2019
					Nonpoint/Point Source		
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000				
				ChemA (tissue)		6.2 Miles	2005
				<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
				Chloride		6.2 Miles	2002
					Nonpoint/Point Source		



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				<b>Endosulfan (tissue)</b>		<b>6.2 Miles</b>	<b>2005</b>
				<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Nonpoint Source</b>		
				<b>Fecal Coliform</b>		<b>6.2 Miles</b>	<b>2006</b>
					<b>Nonpoint/Point Source</b>		
				<b>Sulfates</b>		<b>6.2 Miles</b>	<b>2019</b>
					<b>Nonpoint/Point Source</b>		
				<b>Total Dissolved Solids</b>		<b>6.2 Miles</b>	<b>2019</b>
					<b>Nonpoint/Point Source</b>		
<b>4</b>	<b>R</b>	<b>Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 &amp; 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)</b>	<b>40364000</b>				
				<b>ChemA (tissue)</b>		<b>3 Miles</b>	<b>2005</b>
				<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Nonpoint Source</b>		
				<b>Chloride</b>		<b>3 Miles</b>	<b>2019</b>
					<b>Nonpoint/Point Source</b>		
				<b>Endosulfan (tissue)</b>		<b>3 Miles</b>	<b>2005</b>
				<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					<b>Nonpoint Source</b>		
				<b>Fecal Coliform</b>		<b>3 Miles</b>	<b>2006</b>
					<b>Nonpoint Source</b>		
				<b>Sulfates</b>		<b>3 Miles</b>	<b>2019</b>
					<b>Nonpoint Source</b>		
				<b>Total Dissolved Solids</b>		<b>3 Miles</b>	<b>2019</b>
					<b>Nonpoint/Point Source</b>		

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4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000	ChemA (tissue) <i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>	Nonpoint Source	8.7 Miles	2005
				Endosulfan (tissue) <i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>	Nonpoint Source	8.7 Miles	2005
				Fecal Coliform	Nonpoint/Point Source	8.7 Miles	2006
				Sedimentation/Siltation <i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>	Agriculture Natural Sources	8.7 Miles	2005
				Sulfates	Nonpoint/Point Source	8.7 Miles	2019
				Total Dissolved Solids	Nonpoint/Point Source	8.7 Miles	2019
4	R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000	Sulfates	Nonpoint/Point Source	5.5 Miles	2019
				Total Dissolved Solids	Nonpoint/Point Source	5.5 Miles	2019
					Nonpoint/Point Source		

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4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000	ChemA (tissue) <i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>	Nonpoint Source	17 Miles	2005
				Chloride	Nonpoint/Point Source	17 Miles	2002
				Endosulfan (tissue) <i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>	Nonpoint Source	17 Miles	2005
				Sulfates	Nonpoint/Point Source	17 Miles	2019
				Total Dissolved Solids	Nonpoint/Point Source	17 Miles	2019
4	R	Canada Larga (Ventura River Watershed)	40210010	Fecal Coliform <i>Horse stables, land use, cattle, and wildlife may be sources.</i>	Nonpoint Source	8 Miles	2019
				Low Dissolved Oxygen	Nonpoint Source	8 Miles	2019
4	C	Carbon Beach	40416000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	1.5 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	1.5 Miles	2019
4	C	Castlerock Beach	40513000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.21 Miles	2019

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				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		0.21 Miles	2019
					Nonpoint Source		
4	B	Channel Islands Harbor	40311000	Lead (sediment)		209 Acres	2019
					Nonpoint Source		
				Zinc (sediment)		209 Acres	2019
					Nonpoint Source		
4	C	Channel Islands Harbor Beach	40311000	Indicator bacteria		0.08 Miles	2019
					Nonpoint/Point Source		
4	T	Colorado Lagoon	40512000	Chlordane (tissue & sediment)		13 Acres	2019
					Nonpoint Source		
				DDT (tissue)		13 Acres	2019
					Nonpoint Source		
				Dieldrin (tissue)		13 Acres	2019
					Nonpoint Source		
				Indicator bacteria		13 Acres	2019
				<i>This listing was made by USEPA for 2006. This listing includes the north, center, and south areas of the lagoon.</i>			
					Source Unknown		
				Lead (sediment)		13 Acres	2019
					Nonpoint Source		
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		13 Acres	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) (tissue)		13 Acres	2019
					Nonpoint Source		
				Sediment Toxicity		13 Acres	2019
					Nonpoint Source		

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				Zinc (sediment)		13 Acres	2019
					Nonpoint Source		
4	R	Compton Creek	40515010	Coliform Bacteria		8.5 Miles	2009
					Nonpoint/Point Source		
				Trash		8.5 Miles	2019
					Source Unknown		
4	R	Coyote Creek	40515010	Coliform Bacteria		13 Miles	2019
					Nonpoint/Point Source		
				Copper, Dissolved		13 Miles	2006
					Nonpoint Source		
				Diazinon		13 Miles	2019
					Source Unknown		
				Lead		13 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
				pH		13 Miles	2019
					Source Unknown		
				Toxicity		13 Miles	2008
				<i>This listing was made by USEPA for 2002.</i>			
					Point Source		
				Zinc		13 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
4	L	Crystal Lake	40543000	Organic Enrichment/Low Dissolved Oxygen		3.7 Acres	2019
					Nonpoint Source		

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4	R	Dominguez Channel (lined portion above Vermont Ave)	40351000	Ammonia		6.7 Miles	2019
					Nonpoint/Point Source		
				Copper		6.7 Miles	2019
					Nonpoint/Point Source		
				Dieldrin (tissue)		6.7 Miles	2019
					Nonpoint/Point Source		
				Indicator bacteria		6.7 Miles	2007
					Nonpoint/Point Source		
		Lead (tissue)		6.7 Miles	2019		
			Nonpoint/Point Source				
		Sediment Toxicity		6.7 Miles	2019		
			Source Unknown				
		Zinc (sediment)		6.7 Miles	2019		
			Nonpoint/Point Source				
4	E	Dominguez Channel Estuary (unlined portion below Vermont Ave)	40512000	Ammonia		140 Acres	2019
					Nonpoint/Point Source		
				Benthic Community Effects		140 Acres	2019
					Nonpoint/Point Source		
				Benzo(a)pyrene (PAHs)		140 Acres	2019
					Source Unknown		
		Benzo[a]anthracene		140 Acres	2019		
			Source Unknown				

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				Chlordane (tissue)		140 Acres	2019
					Nonpoint/Point Source		
				Chrysene (C1-C4)		140 Acres	2019
					Source Unknown		
				Coliform Bacteria		140 Acres	2007
					Nonpoint/Point Source		
				DDT (tissue & sediment)		140 Acres	2019
					Nonpoint/Point Source		
				Dieldrin (tissue)		140 Acres	2019
					Nonpoint/Point Source		
				Lead (tissue)		140 Acres	2019
					Nonpoint/Point Source		
				PCBs (Polychlorinated biphenyls)		140 Acres	2019
					Source Unknown		
				Phenanthrene		140 Acres	2019
					Source Unknown		
				Pyrene		140 Acres	2019
					Source Unknown		
				Zinc (sediment)		140 Acres	2019
					Nonpoint/Point Source		
4	R	Dry Canyon Creek	40521000	Fecal Coliform		3.9 Miles	2009
					Urban Runoff/Storm Sewers		
					Natural Sources		

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4	L	Echo Park Lake	40515010	Algae		13 Acres	2019
					Nonpoint Source		
				Ammonia		13 Acres	2019
					Nonpoint Source		
				Copper		13 Acres	2019
					Nonpoint Source		
				Eutrophic		13 Acres	2019
					Nonpoint Source		
				Lead		13 Acres	2019
					Nonpoint Source		
				Odor		13 Acres	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) (tissue)		13 Acres	2019
					Nonpoint Source		
				pH		13 Acres	2019
					Nonpoint Source		
				Trash		13 Acres	2007
					Source Unknown		
4	L	El Dorado Lakes	40515010	Algae		35 Acres	2019
					Nonpoint Source		
				Ammonia		35 Acres	2019
					Nonpoint Source		
				Copper		35 Acres	2019
					Nonpoint Source		



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				Eutrophic		35 Acres	2019
					Nonpoint Source		
				Lead		35 Acres	2019
					Nonpoint Source		
				Mercury (tissue)		35 Acres	2019
					Nonpoint Source		
				pH		35 Acres	2019
					Nonpoint Source		
4	L	Elizabeth Lake	40351000	Eutrophic		123 Acres	2019
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		123 Acres	2019
					Nonpoint Source		
				pH		123 Acres	2019
					Nonpoint Source		
				Trash		123 Acres	2019
					Nonpoint Source		
4	C	Escondido Beach	40434000	DDT		1.2 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.2 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	C	Flat Rock Point Beach Area	40511000	DDT		0.11 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		0.11 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		

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4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000	Boron		6.7 Miles	2019
				Sulfates	Nonpoint Source	6.7 Miles	2019
				Total Dissolved Solids	Nonpoint Source	6.7 Miles	2019
4	C	Hobie Beach (Channel Islands Harbor)	40311000	Indicator bacteria	Nonpoint/Point Source	0.06 Miles	2019
4	R	Hopper Creek	40341000	Sulfates	Nonpoint/Point Source	13 Miles	2019
				Total Dissolved Solids	Nonpoint/Point Source	13 Miles	2019
4	C	Inspiration Point Beach	40511000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.14 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	0.14 Miles	2019
4	C	La Costa Beach	40416000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.74 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	0.74 Miles	2019

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4	L	Lake Calabasas	40521000	Ammonia	Nonpoint Source	18 Acres	2006
				DDT (tissue)	Nonpoint Source	18 Acres	2019
				Eutrophic	Nonpoint Source	18 Acres	2019
				Odor	Nonpoint Source	18 Acres	2019
				Organic Enrichment/Low Dissolved Oxygen	Nonpoint Source	18 Acres	2019
				pH	Nonpoint Source	18 Acres	2019
4	L	Lake Hughes	40351000	Algae	Nonpoint Source	21 Acres	2019
				Eutrophic	Nonpoint Source	21 Acres	2019
				Fish Kills	Nonpoint Source	21 Acres	2019
				Odor	Nonpoint Source	21 Acres	2019
				Trash	Nonpoint Source	21 Acres	2019
4	L	Lake Lindero	40423000	Algae	Nonpoint Source	15 Acres	2006
				Chloride	Nonpoint Source	15 Acres	2019
				Eutrophic	Nonpoint Source	15 Acres	2006

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				Odor		15 Acres	2006
					Nonpoint Source		
				Selenium		15 Acres	2019
					Source Unknown		
				Specific Conductivity		15 Acres	2019
					Nonpoint Source		
				Trash		15 Acres	2019
					Nonpoint Source		
4	L	Lake Sherwood	40426000				
				Algae		135 Acres	2006
					Nonpoint Source		
				Ammonia		135 Acres	2006
					Nonpoint Source		
				Eutrophic		135 Acres	2006
					Nonpoint Source		
				Mercury (tissue)		135 Acres	2019
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		135 Acres	2006
					Nonpoint Source		
4	C	Las Flores Beach	40415000				
				DDT		1.1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	C	Las Tunas Beach	40412000				
				DDT		1.2 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		

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				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		1.2 Miles	2019
					Nonpoint Source		
4	R	Las Virgenes Creek	40422010	Nutrients (Algae)		12 Miles	2006
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		12 Miles	2006
					Nonpoint Source		
				Scum/Foam-unnatural		12 Miles	2006
					Nonpoint Source		
				Sedimentation/Siltation		12 Miles	2019
					Source Unknown		
				Selenium		12 Miles	2019
					Nonpoint Source		
				Trash		12 Miles	2019
					Nonpoint Source		
4	L	Legg Lake	40531000	Ammonia		25 Acres	2019
					Nonpoint Source		
				Copper		25 Acres	2019
					Nonpoint Source		
				Lead		25 Acres	2019
					Nonpoint Source		
				Odor		25 Acres	2019
					Nonpoint Source		
				pH		25 Acres	2019
					Nonpoint Source		
				Trash		25 Acres	2019
					Nonpoint Source		

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4	L	Lincoln Park Lake	40515010	Ammonia		3.8 Acres	2019
					Nonpoint Source		
				Eutrophic		3.8 Acres	2019
					Nonpoint Source		
				Lead		3.8 Acres	2019
					Nonpoint Source		
				Odor		3.8 Acres	2019
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		3.8 Acres	2019
					Nonpoint Source		
				Trash		3.8 Acres	2007
					Source Unknown		
4	R	Lindero Creek Reach 1	40423000	Algae		3 Miles	2006
					Nonpoint Source		
				Scum/Foam-unnatural		3 Miles	2006
					Nonpoint Source		
				Selenium		3 Miles	2019
					Nonpoint Source		
				Trash		3 Miles	2019
					Nonpoint Source		
4	R	Lindero Creek Reach 2 (Above Lake)	40425000	Algae		4.5 Miles	2006
					Nonpoint Source		

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				Scum/Foam-unnatural		4.5 Miles	2006
					Nonpoint Source		
				Selenium		4.5 Miles	2019
					Nonpoint Source		
				Trash		4.5 Miles	2019
					Nonpoint Source		
4	C	Long Beach City Beach	40512000	Indicator bacteria		4.7 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing includes the beach area at 3rd Place, 5th, 10th, 16th, 36th, 54th, 55th, 62nd, and 72nd Streets, Coronado Ave., Granada Ave., Molina Ave., and Prospect Ave..</i>			
					Source Unknown		
4	C	Long Point Beach	40511000	DDT		0.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		0.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	B	Los Angeles Harbor - Cabrillo Marina	40512000	DDT		77 Acres	2019
					Source Unknown		
				PCBs (Polychlorinated biphenyls)		77 Acres	2019
					Source Unknown		
4	B	Los Angeles Harbor - Consolidated Slip	40512000	2-Methylnaphthalene		36 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
				Benthic Community Effects		36 Acres	2019
					Nonpoint Source		

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				<b>Benzo(a)pyrene (PAHs)</b> <i>This listing was made by USEPA for 2006.</i>		36 Acres	2008
					Source Unknown		
				<b>Benzo[a]anthracene</b> <i>This listing was made by USEPA for 2006.</i>		36 Acres	2008
					Source Unknown		
				<b>Cadmium (sediment)</b> <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>		36 Acres	2019
					Nonpoint Source		
				<b>Chlordane (tissue &amp; sediment)</b>		36 Acres	2019
					Nonpoint Source		
				<b>Chromium (sediment)</b>		36 Acres	2019
					Nonpoint Source		
				<b>Chrysene (C1-C4)</b> <i>This listing was made by USEPA for 2006.</i>		36 Acres	2008
					Source Unknown		
				<b>Copper (sediment)</b>		36 Acres	2019
					Nonpoint Source		
				<b>DDT (tissue &amp; sediment)</b> <i>Fish Consumption Advisory for DDT.</i>		36 Acres	2019
					Nonpoint Source		
				<b>Dieldrin</b>		36 Acres	2008
					Nonpoint Source		
				<b>Lead (sediment)</b>		36 Acres	2019
					Nonpoint Source		
				<b>Mercury (sediment)</b> <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>		36 Acres	2019
					Nonpoint Source		
				<b>PCBs (Polychlorinated biphenyls) (tissue &amp; sediment)</b> <i>Fish Consumption Advisory for PCBs.</i>		36 Acres	2019
					Nonpoint Source		



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				<b>Phenanthrene</b> <i>This listing was made by USEPA for 2006.</i>	<b>Source Unknown</b>	36 Acres	2008
				<b>Pyrene</b> <i>This listing was made by USEPA for 2006.</i>	<b>Source Unknown</b>	36 Acres	2008
				<b>Sediment Toxicity</b>	<b>Nonpoint Source</b>	36 Acres	2019
				<b>Toxaphene (tissue)</b>	<b>Nonpoint Source</b>	36 Acres	2019
				<b>Zinc (sediment)</b> <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>	<b>Nonpoint Source</b>	36 Acres	2019
4	B	Los Angeles Harbor - Fish Harbor	40518000	<b>Benzo(a)pyrene (PAHs)</b> <i>This listing was made by USEPA for 2006.</i>	<b>Source Unknown</b>	91 Acres	2008
				<b>Benzo[a]anthracene</b>	<b>Source Unknown</b>	91 Acres	2019
				<b>Chlordane</b>	<b>Source Unknown</b>	91 Acres	2019
				<b>Chrysene (C1-C4)</b>	<b>Source Unknown</b>	91 Acres	2019
				<b>Copper</b>	<b>Source Unknown</b>	91 Acres	2019
				<b>DDT</b>	<b>Nonpoint Source</b>	91 Acres	2019
				<b>Dibenz[a,h]anthracene</b>	<b>Source Unknown</b>	91 Acres	2019

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				Lead		91 Acres	2019
					Source Unknown		
				Mercury		91 Acres	2019
					Source Unknown		
				PAHs (Polycyclic Aromatic Hydrocarbons)		91 Acres	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		91 Acres	2019
					Nonpoint Source		
				Phenanthrene		91 Acres	2019
					Source Unknown		
				Pyrene		91 Acres	2019
					Source Unknown		
				Sediment Toxicity		91 Acres	2019
					Source Unknown		
				Zinc		91 Acres	2019
					Source Unknown		
4	B	Los Angeles Harbor - Inner Cabrillo Beach Area	40512000				
				Copper		82 Acres	2019
					Source Unknown		
				DDT		82 Acres	2019
					<i>Fish Consumption Advisory for DDT.</i>		
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		82 Acres	2019
					<i>Fish Consumption Advisory for PCBs.</i>		
					Nonpoint Source		

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4	E	Los Angeles River Estuary (Queensway Bay)	40512000	<b>Chlordane (sediment)</b> <i>Historical use of pesticides and lubricants.</i>	<b>Nonpoint Source</b>	207 Acres	2019
				<b>DDT (sediment)</b> <i>Historical use of pesticides and lubricants.</i>	<b>Nonpoint Source</b>	207 Acres	2019
				<b>Lead (sediment)</b> <i>Historical use of pesticides and lubricants.</i>	<b>Nonpoint Source</b>	207 Acres	2019
				<b>PCBs (Polychlorinated biphenyls) (sediment)</b> <i>Historical use of pesticides and lubricants.</i>	<b>Nonpoint Source</b>	207 Acres	2019
				<b>Sediment Toxicity</b>	<b>Source Unknown</b>	207 Acres	2019
				<b>Trash</b>	<b>Source Unknown</b>	207 Acres	2007
				<b>Zinc (sediment)</b> <i>Historical use of pesticides and lubricants.</i>	<b>Nonpoint Source</b>	207 Acres	2019
4	R	Los Angeles River Reach 1 (Estuary to Carson Street)	40512000	<b>Coliform Bacteria</b>	<b>Nonpoint/Point Source</b>	3.4 Miles	2009
				<b>Cyanide</b>	<b>Source Unknown</b>	3.4 Miles	2019
				<b>Diazinon</b>	<b>Source Unknown</b>	3.4 Miles	2019
				<b>Trash</b>	<b>Source Unknown</b>	3.4 Miles	2007
					<b>Nonpoint/Point Source</b>		

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4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010	Coliform Bacteria	Nonpoint/Point Source	19 Miles	2009
				Oil		19 Miles	2019
				Trash	Nonpoint Source	19 Miles	2007
					Nonpoint/Point Source		
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000	Trash	Source Unknown	7.9 Miles	2007
4	R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000	Coliform Bacteria	Nonpoint/Point Source	11 Miles	2009
				Trash		11 Miles	2007
					Source Unknown		
4	R	Los Angeles River Reach 5 ( within Sepulveda Basin)	40521000	Oil	Nonpoint/Point Source	1.9 Miles	2019
				Trash		1.9 Miles	2007
					Nonpoint/Point Source		
4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000	1,1-Dichloroethane (1,1-DCE)/Vinylidene chloride	Nonpoint Source	7 Miles	2019

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				Coliform Bacteria		7 Miles	2009
					Nonpoint Source		
				Tetrachloroethylene/PCE		7 Miles	2019
					Nonpoint Source		
				Trichloroethylene/TCE		7 Miles	2019
					Nonpoint Source		
4	B	Los Angeles/Long Beach Inner Harbor	40518000	Beach Closures		3003 Acres	2004
					Nonpoint/Point Source		
				Benthic Community Effects		3003 Acres	2019
					Nonpoint Source		
				Copper		3003 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
				DDT		3003 Acres	2019
					Nonpoint/Point Source		
				PCBs (Polychlorinated biphenyls)		3003 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		3003 Acres	2019
					Nonpoint/Point Source		
				Zinc		3003 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
4	B	Los Angeles/Long Beach Outer Harbor (inside breakwater)	40512000	DDT		4042 Acres	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		4042 Acres	2019
					Nonpoint Source		

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				Sediment Toxicity <i>This listing was made by USEPA for 2006.</i>		4042 Acres	2008
					Source Unknown		
4	T	Los Cerritos Channel	40515010	Ammonia		31 Acres	2019
					Nonpoint Source		
				Bis(2ethylhexyl)phthalate/DEHP		31 Acres	2019
					Source Unknown		
				Chlordane (sediment)		31 Acres	2019
					Source Unknown		
				Coliform Bacteria		31 Acres	2019
					Nonpoint Source		
				Copper		31 Acres	2019
					Nonpoint Source		
				Lead		31 Acres	2019
					Nonpoint Source		
				Trash		31 Acres	2019
					Source Unknown		
				Zinc		31 Acres	2019
					Nonpoint Source		
4	L	Machado Lake (Harbor Park Lake)	40512000	Algae		45 Acres	2019
					Nonpoint Source		
				Ammonia		45 Acres	2019
					Nonpoint Source		
				ChemA (tissue)		45 Acres	2019
				<i>Historical use of pesticides and lubricants.</i>			
					Nonpoint Source		

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				Chlordane (tissue) <i>Fish Consumption Advisory.</i>	Nonpoint Source	45 Acres	2019
				DDT (tissue) <i>Fish Consumption Advisory.</i>	Nonpoint Source	45 Acres	2019
				Dieldrin (tissue)	Nonpoint Source	45 Acres	2019
				Eutrophic	Nonpoint Source	45 Acres	2019
				Odor	Nonpoint Source	45 Acres	2019
				PCBs (Polychlorinated biphenyls) (tissue)	Nonpoint Source	45 Acres	2019
				Trash	Nonpoint Source	45 Acres	2019
4	C	Malaga Cove Beach	40511000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.39 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	0.39 Miles	2019
4	L	Malibou Lake	40424000	Algae	Nonpoint Source	40 Acres	2006
				Eutrophic	Nonpoint Source	40 Acres	2006
				Organic Enrichment/Low Dissolved Oxygen	Nonpoint Source	40 Acres	2006
4	C	Malibu Beach	40421000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.77 Miles	2019

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4	R	Malibu Creek	40421000	Fish Barriers (Fish Passage)		11 Miles	2019
					Dam Construction		
				Nutrients (Algae)		11 Miles	2006
					Nonpoint/Point Source		
				Scum/Foam-unnatural		11 Miles	2006
					Nonpoint/Point Source		
				Sedimentation/Siltation		11 Miles	2019
					Source Unknown		
				Selenium		11 Miles	2019
					Source Unknown		
				Sulfates		11 Miles	2019
					Source Unknown		
				Trash		11 Miles	2019
					Nonpoint Source		
4	E	Malibu Lagoon	40421000	Benthic Community Effects		15 Acres	2019
					Nonpoint/Point Source		
				Eutrophic		15 Acres	2006
					Nonpoint/Point Source		
				pH		15 Acres	2006
				<i>Possible sources might be septic systems, storm drains, and birds.</i>			
					Source Unknown		
				Shellfish Harvesting Advisory		15 Acres	2005
					Nonpoint/Point Source		



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				Swimming Restrictions		15 Acres	2005
					Nonpoint/Point Source		
				Viruses (enteric)		15 Acres	2005
					Nonpoint/Point Source		
4	C	Malibu Lagoon Beach (Surfrider)	40421000	DDT		1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	B	Marina del Rey Harbor - Back Basins	40517000	DDT (tissue)		391 Acres	2005
				<i>For 2006, DDT (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
				Dieldrin (tissue)		391 Acres	2005
				<i>For 2006, dieldrin (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Nonpoint Source		
4	R	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012	Fish Barriers (Fish Passage)		0.63 Miles	2019
					Dam Construction		
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010	Fish Barriers (Fish Passage)		15 Miles	2019
					Dam Construction		
4	L	Matilija Reservoir	40220012	Fish Barriers (Fish Passage)		121 Acres	2019
					Dam Construction		
4	R	McCoy Canyon Creek	40521000	Fecal Coliform		4 Miles	2009
					Nonpoint Source		

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				Nitrate		4 Miles	2019
					Nonpoint Source		
				Nitrogen, Nitrate		4 Miles	2019
					Urban Runoff/Storm Sewers		
					Natural Sources		
4	L	McGrath Lake	40311000	Chlordane (sediment)		20 Acres	2019
					Nonpoint Source		
				DDT (sediment)		20 Acres	2019
					Nonpoint Source		
				Dieldrin (sediment)		20 Acres	2019
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>			
					Nonpoint Source		
				Fecal Coliform		20 Acres	2019
					Agriculture		
					Landfills		
					Natural Sources		
				PCBs (Polychlorinated biphenyls) (sediment)		20 Acres	2019
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>			
					Nonpoint Source		
				Sediment Toxicity		20 Acres	2019
					Nonpoint Source		
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000	Algae		2.6 Miles	2006
					Nonpoint Source		
				Sedimentation/Siltation		2.6 Miles	2019
					Source Unknown		
				Selenium		2.6 Miles	2019
					Nonpoint Source		

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				Trash		2.6 Miles	2019
					Nonpoint Source		
4	R	Medea Creek Reach 2 (Abv Confl. with Lindero)	40423000				
				Algae		5.4 Miles	2006
					Nonpoint Source		
				Sedimentation/Siltation		5.4 Miles	2019
					Source Unknown		
				Selenium		5.4 Miles	2019
					Nonpoint Source		
				Trash		5.4 Miles	2019
					Nonpoint Source		
4	R	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000				
				Nitrate and Nitrite		8.1 Miles	2004
					Nonpoint Source		
4	L	Munz Lake	40351000				
				Eutrophic		6.6 Acres	2019
					Nonpoint Source		
				Trash		6.6 Acres	2019
					Nonpoint Source		
4	C	Nicholas Canyon Beach	40444000				
				DDT		1.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		

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4	C	Ormond Beach	40311000	Indicator bacteria <i>This listing was made by USEPA for 2006. This listing includes the area of Ormond Beach at J St., Oxnard Drain, and Arnold Rd.</i>		1.6 Miles	2008
				Source Unknown			
4	C	Palo Verde Shoreline Park Beach	40511000	Pesticides		0.24 Miles	2019
				Source Unknown			
4	C	Paradise Cove Beach	40435000	DDT <i>Fish consumption advisory for DDT.</i>		1.7 Miles	2019
				Nonpoint Source			
4	C	Paradise Cove Beach	40435000	PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>		1.7 Miles	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Chlordane (tissue)		103 Acres	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	DDT (tissue)		103 Acres	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Lead		103 Acres	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Odor		103 Acres	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Organic Enrichment/Low Dissolved Oxygen		103 Acres	2019
				Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Trash		103 Acres	2007
				Nonpoint Source			

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4	C	Peninsula Beach	40311000	Indicator bacteria <i>Area affected is beach area north of South Jetty.</i>	Nonpoint/Point Source	0.2 Miles	2003
4	R	Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	40342000	Chloride	Source Unknown	67 Miles	2019
				pH	Nonpoint Source Conservation Discharge Releases	67 Miles	2019
4	C	Point Dume Beach	40435000	DDT <i>Fish consumption advisory for DDT.</i>	Nonpoint Source	2.5 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>	Nonpoint Source	2.5 Miles	2019
4	C	Point Fermin Park Beach	40512000	DDT <i>Fish consumption advisory for DDT.</i>	Nonpoint Source	1.6 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>	Nonpoint Source	1.6 Miles	2019
4	R	Pole Creek (trib to Santa Clara River Reach 3)	40331000	Sulfates	Nonpoint Source	9 Miles	2019
				Total Dissolved Solids	Nonpoint Source	9 Miles	2019
4	B	Port Hueneme Harbor (Back Basins)	40311000	DDT (tissue)	Nonpoint Source	65 Acres	2019

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				PCBs (Polychlorinated biphenyls) (tissue)		65 Acres	2019
					Nonpoint Source		
4	C	Port Hueneme Pier	40311000	PCBs (Polychlorinated biphenyls)		0.33 Miles	2019
					Source Unknown		
4	C	Portuguese Bend Beach	40511000	DDT		1.4 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.4 Miles	2019
				<i>Fish Consumption Advisory for PCB.</i>			
					Nonpoint Source		
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue)		243 Acres	2019
					Nonpoint Source		
				DDT (tissue)		243 Acres	2019
					Nonpoint Source		
				Mercury (tissue)		243 Acres	2019
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		243 Acres	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) (tissue)		243 Acres	2019
					Nonpoint Source		
4	C	Puerco Beach	40431000	DDT		0.5 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		0.5 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	C	Redondo Beach	40512000	DDT		1.5 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		

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				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		1.5 Miles	2019
					Nonpoint Source		
4	C	Rincon Beach	40100010	Indicator bacteria <i>Area affected is 50 and 150 yards south of mouth of Rincon Creek, and at the end of the footpath.</i>		0.09 Miles	2003
					Nonpoint/Point Source		
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000	ChemA (tissue)		1.9 Miles	2019
					Nonpoint Source		
				Chlordane (tissue)		1.9 Miles	2019
					Nonpoint Source		
				DDT (tissue)		1.9 Miles	2019
					Nonpoint Source		
				Nitrogen		1.9 Miles	2019
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls) (tissue)		1.9 Miles	2019
					Nonpoint Source		
				Sediment Toxicity		1.9 Miles	2019
					Nonpoint Source		
				Toxaphene (tissue)		1.9 Miles	2019
					Nonpoint Source		
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010	Coliform Bacteria		4.6 Miles	2009
					Nonpoint/Point Source		
				Trash		4.6 Miles	2007
					Nonpoint/Point Source		
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010	Coliform Bacteria		4.9 Miles	2009
					Nonpoint/Point Source		

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4	C	Robert H. Meyer Memorial Beach	40441000	Beach Closures		1.2 Miles	2019
					Nonpoint Source		
				DDT		1.2 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.2 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	C	Royal Palms Beach	40511000	DDT		1.1 Miles	2019
				<i>Fish consumption advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.1 Miles	2019
				<i>Fish consumption advisory for PCBs.</i>			
					Nonpoint Source		
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023	Nitrogen		9.8 Miles	2019
					Nonpoint Source		
4	C	San Buenaventura Beach	40210000	Indicator bacteria		1.8 Miles	2008
				<i>This listing was made by USEPA for 2006. This listing includes the area of San Buenaventura Beach at Kalorama, San Jon Rd, Dover Lane, and Weymouth drains.</i>			
					Source Unknown		
4	R	San Gabriel River Estuary	40516000	Copper		3.4 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010	Coliform Bacteria		6.4 Miles	2019
					Nonpoint/Point Source		



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				pH		6.4 Miles	2019
					Source Unknown		
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	40515010				
				Coliform Bacteria		12 Miles	2019
					Nonpoint/Point Source		
				Lead		12 Miles	2019
					Nonpoint/Point Source		
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000				
				Coliform Bacteria		2.7 Miles	2019
					Nonpoint/Point Source		
				Selenium		2.7 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
				Toxicity		2.7 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000				
				Coliform Bacteria		17 Miles	2019
					Nonpoint/Point Source		
4	B	San Pedro Bay Near/Off Shore Zones	40512000				
				Chlordane		8173 Acres	2019
					Source Unknown		
				Chromium (sediment)		8173 Acres	2019
					Nonpoint/Point Source		
				Copper (sediment)		8173 Acres	2019
					Nonpoint/Point Source		

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue & sediment) <i>Fish Consumption Advisory for DDT.</i>		8173 Acres	2019
					Nonpoint/Point Source		
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		8173 Acres	2019
					Nonpoint/Point Source		
				PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>		8173 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		8173 Acres	2019
					Nonpoint/Point Source		
				Zinc (sediment)		8173 Acres	2019
					Nonpoint/Point Source		
4	E	Santa Clara River Estuary	40311000	ChemA		49 Acres	2019
					Source Unknown		
				Coliform Bacteria		49 Acres	2019
					Nonpoint Source		
				Toxaphene		49 Acres	2019
					Nonpoint Source		
4	R	Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)	40311000	Toxicity		10 Miles	2019
					Source Unknown		
4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40331000	Total Dissolved Solids		31 Miles	2019
					Nonpoint/Point Source		

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	40351000	Coliform Bacteria		9.4 Miles	2019
Nonpoint/Point Source							
4	R	Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)	40351000	Chlorpyrifos		5.2 Miles	2019
Source Unknown							
Nonpoint/Point Source							
Coliform Bacteria							
Source Unknown							
Diazinon							
Source Unknown							
Toxicity							
Source Unknown							
4	R	Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)	40351000	Coliform Bacteria		21 Miles	2019
Nonpoint/Point Source							
4	R	Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	40341000	Boron		6.2 Miles	2019
Source Unknown							
Sulfates							
Source Unknown							

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	L	Santa Fe Dam Park Lake	40531000	Copper	Nonpoint Source	20 Acres	2019
				Lead	Nonpoint Source	20 Acres	2019
				pH	Nonpoint Source	20 Acres	2019
4	B	Santa Monica Bay Offshore/Nearshore	40513000	DDT (tissue & sediment) <i>Centered on Palos Verdes Shelf.</i>	Nonpoint/Point Source	146645 Acres	2019
				Debris	Nonpoint/Point Source	146645 Acres	2019
				Fish Consumption Advisory	Nonpoint/Point Source	146645 Acres	2019
				PCBs (Polychlorinated biphenyls) (tissue & sediment)	Nonpoint/Point Source	146645 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	146645 Acres	2019
4	R	Santa Monica Canyon	40513000	Lead	Nonpoint Source	2.7 Miles	2019
4	R	Sawpit Creek	40531000	Bis(2ethylhexyl)phthalate/DEHP	Source Unknown	3.9 Miles	2019
				Fecal Coliform	Source Unknown	3.9 Miles	2019

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Sea Level Beach	40441000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	0.21 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	0.21 Miles	2019
4	R	Sepulveda Canyon	405.13	Ammonia	Nonpoint Source	0.83 Miles	2019
4	R	Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)	40332020	Chloride	Nonpoint Source	54 Miles	2019
				pH	Nonpoint Source	54 Miles	2019
4	C	Topanga Beach	40413000	DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	2.5 Miles	2019
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	2.5 Miles	2019
4	R	Topanga Canyon Creek	40411000	Lead	Nonpoint Source	8.6 Miles	2019
4	R	Torrance Carson Channel	40512000	Coliform Bacteria	Nonpoint Source	3.4 Miles	2007
				Copper	Nonpoint Source	3.4 Miles	2019

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		3.4 Miles	2019
					Nonpoint Source		
4	C	Trancas Beach (Broad Beach)	40437000	DDT		1.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	R	Triunfo Canyon Creek Reach 1	40424000	Lead		2.5 Miles	2019
					Nonpoint Source		
				Mercury		2.5 Miles	2019
					Nonpoint Source		
				Sedimentation/Siltation		2.5 Miles	2019
					Source Unknown		
4	R	Triunfo Canyon Creek Reach 2	40424000	Lead		3.3 Miles	2019
					Nonpoint Source		
				Mercury		3.3 Miles	2019
					Nonpoint Source		
				Sedimentation/Siltation		3.3 Miles	2019
					Source Unknown		
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000	Coliform Bacteria		9.7 Miles	2009
					Nonpoint Source		
				Trash		9.7 Miles	2007
					Nonpoint Source		
4	B	Ventura Harbor: Ventura Keys	40311000	Coliform Bacteria		179 Acres	2019
					Nonpoint Source		

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Ventura Marina Jetties	40311000	DDT		0.69 Miles	2019
					Source Unknown		
				PCBs (Polychlorinated biphenyls)		0.69 Miles	2019
					Source Unknown		
4	R	Ventura River Estuary	40210011	Algae	Nonpoint/Point Source	0.2 Miles	2019
				Eutrophic	Nonpoint/Point Source	0.2 Miles	2019
				Total Coliform		0.2 Miles	2019
				<i>Stables and horse property may be the sources.</i>			
				Trash	Nonpoint Source	0.2 Miles	2019
					Nonpoint/Point Source		
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011	Algae		4.5 Miles	2019
					Nonpoint/Point Source		
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011	Pumping	Nonpoint Source	2.8 Miles	2019
				Water Diversion		2.8 Miles	2019
					Nonpoint Source		
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021	Pumping	Nonpoint Source	19 Miles	2019
				Water Diversion		19 Miles	2019
					Nonpoint Source		

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000	Coliform Bacteria		2 Miles	2009
					Nonpoint Source		
				Trash		2 Miles	2007
					Nonpoint Source		
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000	Coliform Bacteria		7.6 Miles	2009
					Nonpoint Source		
				Trash		7.6 Miles	2007
					Nonpoint Source		
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000	pH		12 Miles	2007
					Nonpoint/Point Source		
				Toxicity		12 Miles	2007
				<i>USEPA deferred action on this listing until 2008.</i>			
					Nonpoint/Point Source		
4	L	Westlake Lake	40425000	Algae		119 Acres	2006
					Nonpoint Source		
				Ammonia		119 Acres	2006
					Nonpoint Source		
				Eutrophic		119 Acres	2006
					Nonpoint Source		
				Lead		119 Acres	2019
					Nonpoint Source		
				Organic Enrichment/Low Dissolved Oxygen		119 Acres	2006
					Nonpoint Source		



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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Wheeler Canyon/Todd Barranca	40321000	Sulfates		10 Miles	2019
					Nonpoint Source		
				Total Dissolved Solids		10 Miles	2019
					Nonpoint Source		
4	C	Whites Point Beach	40511000	DDT		1.1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		
4	R	Wilmington Drain	40342000	Ammonia		0.56 Miles	2019
					Nonpoint Source		
				Coliform Bacteria		0.56 Miles	2007
					Nonpoint Source		
				Copper		0.56 Miles	2019
					Nonpoint Source		
				Lead		0.56 Miles	2019
					Nonpoint Source		
4	C	Zuma Beach (Westward Beach)	40436000	DDT		1.6 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source		
				PCBs (Polychlorinated biphenyls)		1.6 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source		

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

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

**Attachment A-3**  
**Santa Ana RWQCB Basin Plan 303(d) List**



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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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
				Noxious aquatic plants	Construction/Land Development Unknown point source	2865 Acres	2006

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
8	R	Chino Creek Reach 1	80121000	Nutrients		7.8 Miles	2019
					Agriculture Dairies		

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	L	Elsinore, Lake	80231000	PCBs (Polychlorinated biphenyls)	Source Unknown	2431 Acres	2019
				Unknown Toxicity		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
				Unknown Nonpoint Source			
				Nutrients		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 St.</i>			
				Source Unknown			
				Indicator bacteria		5.8 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing for indicator bacteria applies to the area of the beach at Brookhurst St.</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			
				Lead		221 Acres	2019
				Source Unknown			

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				Pathogens		2 Miles	2005
				<i>For 2006, pathogens was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					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		



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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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



**Attachment A-4**  
**San Diego RWQCB Basin Plan 303(d) List**





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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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		
9	E	Buena Vista Lagoon	90421000				
				Indicator bacteria		202 Acres	2008
					Nonpoint/Point Source		

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

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				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>	Urban Runoff/Storm Sewers Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source	119 Acres	2006
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		
				Manganese		1454 Acres	2019
					Source Unknown		
				pH		1454 Acres	2019
					Source Unknown		
9	R	Encinitas Creek	90451000	Phosphorus		3 Miles	2019
					Source Unknown		

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9	R	English Canyon	90113000	Benzo[b]fluoranthene	Source Unknown	3.6 Miles	2019
				Dieldrin		3.6 Miles	2019
				Sediment Toxicity		3.6 Miles	2019
9	R	Escondido Creek	90462000	DDT	Source Unknown	26 Miles	2019
				Manganese		26 Miles	2019
				Phosphate		26 Miles	2019
				Selenium		26 Miles	2019
				Sulfates		26 Miles	2019
				Total Dissolved Solids		26 Miles	2019
9	E	Famosa Slough and Channel	90711000	Eutrophic	Nonpoint Source	32 Acres	2019
9	R	Felicita Creek	90523000	Aluminum	Source Unknown	0.92 Miles	2019

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				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 <i>Impairment Located at lower 1 mile.</i>	Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source	6.4 Miles	2005
				Oxygen, Dissolved	Source Unknown	6.4 Miles	2019
				pH <i>Impairment Located at upper 3 miles.</i>	Industrial Point Sources Habitat Modification Spills Unknown Nonpoint Source Unknown point source	6.4 Miles	2019
				Phosphorus	Source Unknown	6.4 Miles	2019
				Total Dissolved Solids <i>Impairment Located at lower 1 mile.</i>	Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source	6.4 Miles	2019

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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		
				Nitrogen		1104 Acres	2019
					Agriculture		
					Dairies		
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		

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				pH		1104 Acres	2019
				Phosphorus	Source Unknown	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
				Total Dissolved Solids	Source Unknown	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		
9	E	Loma Alta Slough	90410000	Eutrophic		8.2 Acres	2019
				Indicator bacteria	Nonpoint Source	8.2 Acres	2008
					Nonpoint Source		



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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		
				pH		420 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
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		

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9	B	Mission Bay (area at mouth of Tecolote Creek only)	90650000	Eutrophic	Nonpoint/Point Source	3.1 Acres	2019
				Lead		3.1 Acres	2019
						Nonpoint/Point Source	
9	C	Mission Bay Shoreline	90630000	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		28 Miles	2019
9	L	Morena Reservoir	91150000	Color	Source Unknown	104 Acres	2019
				Manganese		104 Acres	2019
				pH	Source Unknown	104 Acres	2019
					Source Unknown		
9	L	Murray Reservoir	90711000	pH		119 Acres	2019
					Source Unknown		
9	R	Murrieta Creek	90252000	Iron	Source Unknown	12 Miles	2019
				Manganese		12 Miles	2019
				Nitrogen	Source Unknown	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, and Monarch Beach.</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							
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							

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9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	<b>Indicator bacteria</b> <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
				<b>Nonpoint/Point Source</b>			
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	<b>Indicator bacteria</b> <i>Impairment located at San Diego River Mouth (aka Dog Beach).</i>		0.37 Miles	2005
				<b>Nonpoint/Point Source</b>			
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000	<b>Indicator bacteria</b> <i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i>		0.86 Miles	2005
				<b>Nonpoint/Point Source</b>			
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000	<b>Indicator bacteria</b> <i>Impairment located at Cameo Cove at Irvine Cove Dr./Riviera Way, Heisler Park-North</i>		0.63 Miles	2005
				<b>Urban Runoff/Storm Sewers</b>			
				<b>Unknown Nonpoint Source</b>			
				<b>Unknown point source</b>			
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	<b>Indicator bacteria</b> <i>Impairment located at San Luis Rey River Mouth.</i>		0.49 Miles	2005
				<b>Nonpoint/Point Source</b>			
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	<b>Indicator bacteria</b> <i>Impairment located at Moonlight State Beach.</i>		0.5 Miles	2005
				<b>Nonpoint/Point Source</b>			
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	<b>Indicator bacteria</b> <i>This listing for indicator bacteria only applies to the Childrens Pool Beach area of this ocean shoreline segment.</i>		3.9 Miles	2019
				<b>Nonpoint/Point Source</b>			

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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		2.9 Miles	2010
Grazing-Related Sources Concentrated Animal Feeding Operations (permitted, point source) Transient encampments							
				Phosphorus		2.9 Miles	2019
Source Unknown							
				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		1.2 Miles	2019
Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source							
				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							

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				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		
9	B	San Diego Bay Shoreline, at Bayside Park (J Street)	90911000	Indicator bacteria		50 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
9	B	San Diego Bay Shoreline, at Coronado Cays	91010000	Copper		47 Acres	2019
					Source Unknown		

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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		
				PCBs (Polychlorinated biphenyls)		53 Acres	2019
					Nonpoint/Point Source		
				Zinc		53 Acres	2019
					Nonpoint/Point Source		



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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
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

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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
				PAHs (Polycyclic Aromatic Hydrocarbons)	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019
9	B	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000	Benthic Community Effects	Nonpoint/Point Source	9.5 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	9.5 Acres	2019
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

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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
9	R	San Juan Creek	90120000	<b>DDE</b>	<b>Source Unknown</b>	1 Miles	2019
				<b>Indicator bacteria</b>	<b>Nonpoint/Point Source</b>	1 Miles	2005
9	E	San Juan Creek (mouth)	90120000	<b>Indicator bacteria</b>	<b>Nonpoint/Point Source</b>	6.3 Acres	2008
9	R	San Luis Rey River	90311000	<b>Chloride</b> <i>Impairment located at lower 13 miles.</i>	<b>Urban Runoff/Storm Sewers</b> <b>Unknown Nonpoint Source</b> <b>Unknown point source</b>	19 Miles	2019

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				Phosphorus		17 Acres	2019
					Source Unknown		
9	L	San Vicente Reservoir	90721000	Chloride		1058 Acres	2019
					Source Unknown		

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Santa Margarita River (Upper)	90222000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	18 Miles	2019
9	R	Segunda Deshecha Creek	90130000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	0.92 Miles	2019
				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	Source Unknown	1.7 Miles	2019
9	L	Sutherland Reservoir	90553000	Color	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	561 Acres	2019
				Manganese	Source Unknown	561 Acres	2019
				pH	Source Unknown	561 Acres	2019

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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



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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		
				Trace Elements		6 Miles	2019
					Nonpoint/Point Source		
				Trash		6 Miles	2019
					Nonpoint/Point Source		
9	E	Tijuana River Estuary	91111000	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		

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Lead		1319 Acres	2019
			<i>Estimated size of impairment is 1 acre.</i>			
				Nonpoint/Point Source		
			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		

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

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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



**Attachment A-5**  
**Colorado River RWQCB Basin Plan 303(d) List**



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

COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	R	Alamo River	72310000	Chlorpyrifos	Source Unknown	57 Miles	2019
				DDT	Source Unknown	57 Miles	2019
				Dieldrin	Source Unknown	57 Miles	2019
				PCBs (Polychlorinated biphenyls)	Source Unknown	57 Miles	2019
				Selenium	Agricultural Return Flows	57 Miles	2003
				<i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels. For 2006, selenium was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
				Toxaphene	Source Unknown	57 Miles	2019
7	R	Coachella Valley Storm Water Channel	71947000	Pathogens	Source Unknown	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>			
				Toxaphene	Source Unknown	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>			
7	R	Colorado River (Imperial Reservoir to California-Mexico Border)	72700000	Selenium	Source Unknown	11 Miles	2019
				Source Unknown			

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

COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
7	R	Imperial Valley Drains	72310000	<b>DDT</b> <i>The listing for DDT only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain areas of the Imperial Valley drains.</i>		1225 Miles	2019
					Source Unknown		
				<b>Dieldrin</b> <i>The listing for dieldrin only applies to the Barbara Worth Drain and Fig Drain areas of the Imperial Valley drains.</i>		1225 Miles	2019
					Source Unknown		
				<b>Endosulfan</b> <i>The listing for endosulfan only applies to the Peach Drain area of the Imperial Valley drains.</i>		1225 Miles	2019
					Source Unknown		
				<b>PCBs (Polychlorinated biphenyls)</b> <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>		1225 Miles	2019
					Source Unknown		
				<b>Selenium</b> <i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.</i>		1225 Miles	2019
					Agricultural Return Flows		
				<b>Toxaphene</b> <i>This listing for toxaphene only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain of the Imperial Valley drains.</i>		1225 Miles	2019
					Source Unknown		
7	R	New River (Imperial County)	72800000	<b>1,2,4-Trimethylbenzene</b>		66 Miles	2006
					Industrial Point Sources Out-of-state source		
				<b>Chlordane</b>		66 Miles	2019
					Source Unknown		
				<b>Chloroform</b>		66 Miles	2006
					Industrial Point Sources Out-of-state source		
				<b>Chlorpyrifos</b>		66 Miles	2019
					Source Unknown		



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

COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		66 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
				DDT		66 Miles	2019
					Source Unknown		
				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		

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

COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (Polychlorinated biphenyls)		66 Miles	2019
					Source Unknown		
				p-Cymene		66 Miles	2006
					Industrial Point Sources		
					Out-of-state source		
				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 and Lagoon	71540000	DDT		19 Miles	2019
					Source Unknown		

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

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USEPA APPROVAL DATE: JUNE 28, 2007

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				Pathogens		19 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
7	S	Salton Sea	72800000	Nutrients		233340 Acres	2006
					Major Industrial Point Source		
					Agricultural Return Flows		
					Out-of-state source		
				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		

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

COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

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

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### GROUP A PESTICIDES OR CHEM A

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