

# Regional Water Quality Control Board

## SANTA ANA REGION (8)



### SECTION 303 (d) LIST PROPOSALS

# Region 8 Summary of Recommendations

<b>Water Body</b>	<b>Pollutant/Medium /Beneficial Use</b>	<b>RWQCB Recommendation</b>	<b>SWRCB Recommendation</b>
Santa Ana Delhi Channel	Fecal coliform/Water/MUN, REC 1, REC2	List for total and fecal coliform	List for total and fecal coliform
Pelican Point Creek	Total and Fecal coliform/Water/MUN, REC 1, REC2	List for total and fecal coliform	List for total and fecal coliform
Pelican Point Middle Creek	Total and Fecal coliform/Water/MUN, REC 1, REC2	List for total and fecal coliform	List for total and fecal coliform
Pelican Hill Waterfall	Total and Fecal coliform/Water/MUN, REC 1, REC2	List for total and fecal coliform	List for total and fecal coliform
Buck Gully Creek	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.	List for total and fecal coliform	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.
Los Trancos Creek	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.	List for total and fecal coliform	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.
Muddy Creek	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.	List for total and fecal coliform	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.
Seal Beach, San Gabriel River Mouth to Main St. Pier	Bacteria (wet season)/Water/MUN, REC 1, REC 2	List for total and fecal coliform	List for total and fecal coliform

<b>Water Body</b>	<b>Pollutant/Medium /Beneficial Use</b>	<b>RWQCB Recommendation</b>	<b>SWRCB Recommendation</b>
Huntington State Beach-from Newland Avenue to Santa Ana River	Bacteria (wet season)/Water/MUN, REC 1, REC 2	List for total and fecal coliform	List for total and fecal coliform
Newport Beach, 1000 feet down coast of Santa Ana River	Bacteria (wet season)/Water/MUN, REC 1, REC 2	List for total and fecal coliform	List for total and fecal coliform
Canyon Lake-East Bay	Sediment/sediment/WARM/REC 1, REC 2	List for impairment of REC 1, REC 2, and WARM beneficial uses.	Do not list for sedimentation. More recent data from UCR 2001 study indicates sedimentation rates not as large as estimated by earlier study. UCR analysis indicates that algae are the largest source of particulates. Canyon Lake is already listed for nutrients and studies for TMDL are underway.
San Diego Creek, Reach 1	Nutrients/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA.	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
San Diego Creek, Reach 1	Siltation/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
San Diego Creek, Reach 2	Nutrients/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
San Diego Creek, Reach 2	Siltation/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

<b>Water Body</b>	<b>Pollutant/Medium /Beneficial Use</b>	<b>RWQCB Recommendation</b>	<b>SWRCB Recommendation</b>
Upper Newport Bay	Nutrients/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Upper Newport Bay	Siltation/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Upper Newport Bay	Fecal coliform/Water/MUN, REC 1, REC 2	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Lower Newport Bay	Nutrients/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Lower Newport Bay	Siltation/Water/Aquatic Life	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Lower Newport Bay	Fecal coliform/Water/MUN, REC 1, REC 2	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.
Santa Ana River, Reach 3	Total Dissolved Solids/water	Delist because recent data indicate WQO is being met.	Delist because recent data indicate WQO is being met.
Santa Ana River, Reach 3	Nitrogen/Water/Aquatic Life	Delist because recent data indicate WQO is being met.	Delist because recent data indicate WQO is being met.

<b>Water Body</b>	<b>Pollutant/Medium /Beneficial Use</b>	<b>RWQCB Recommendation</b>	<b>SWRCB Recommendation</b>
Anaheim Bay	Reviewed data from Coastal Fish Contamination Program (CFCP), Orange County PFRD/tissue and water/Fish Consumption, Human Health	More monitoring needed. Water Quality assessment underway.	Watch List. More monitoring needed. Water Quality assessment underway. Already listed for pesticides.
Bolsa Chica	Orange County PFRD data for metals, beach postings/Water/Human health	More monitoring needed.	Watch List. More monitoring needed.
Huntington Harbor	Orange County PFRD data for metals, State Mussel Watch Program data for pesticides, organics/water and tissue/Fish consumption	More monitoring needed.	Watch List. More monitoring needed.
Newport Bay	Reviewed data from Coastal Fish Contamination Program. Included data for DDT, Mercury and endosulfans/tissue/Fish consumption	More monitoring needed.	No action. Newport Bay is already listed for pesticides
Little Corona Beach	Bacteria/Water/MUN, REC 1, REC 2	Insufficient data to make a determination. Place on high priority for monitoring.	Watch List. Insufficient data to make a determination.
Ocean Waters	Reviewed data from Coastal Fish Contamination Program/tissue/Fish consumption	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
Cucamonga Creek	Reviewed water quality data from Orange County Water District/Water/various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
Chino Creek	Reviewed water quality data from Orange County Water District/Water/various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.

<b>Water Body</b>	<b>Pollutant/Medium /Beneficial Use</b>	<b>RWQCB Recommendation</b>	<b>SWRCB Recommendation</b>
Mill Creek (Prado Area)	Reviewed water quality data from Orange County Water District/Water/various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
San Diego Creek, Reach 1	Fecal coliform/Water/MUN, REC 1, REC2	List for total and fecal coliform	List for total and fecal coliform
Santa Ana River (Reaches 4 and 5)	Reviewed water quality data from Orange County Water District/Water/various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
Temescal Creek	Reviewed water quality data from Orange County Water District/Water/various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
San Jacinto River North Fork (Reach 7)	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
San Jacinto River South Fork (Reach 7)	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.
Strawberry Creek	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s	Insufficient data to make a determination. More monitoring needed.	Watch List. Insufficient data to make a determination.

## Region 8

### Santa Ana Delhi Channel

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<b>Water Body</b>	Santa Ana Delhi Channel
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/Water/MUN, REC 1, REC2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	11/11 exceedances of total coliform WQO. 22/22 exceedances of total and fecal WQOs.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Pelican Point Creek

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<b>Water Body</b>	Pelican Point Creek
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/MUN, REC 1, REC2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	225/230 exceedances of total coliform WQO. 31/55 exceedances of fecal coliform WQO for REC 2. 48/56 exceedances of fecal coliform WQO for REC 1.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Pelican Point Middle Creek

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<b>Water Body</b>	Pelican Point Middle Creek
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/MUN, REC 1, REC2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	126/133 exceedances of total coliform WQO . 12/50 exceedances of fecal coliform WQO for REC 1. 11/50 exceedances of fecal coliform WQO for REC 2.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Pelican Hill Waterfall

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<b>Water Body</b>	Pelican Hill Waterfall
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/MUN, REC 1, REC2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	14/64 exceedances of fecal coliform WQO for REC 2. 208/220 exceedances of total coliform WQO. 11/56 exceedances of fecal coliform WQO for REC 1.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Buck Gully Creek

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<b>Water Body</b>	Buck Gully Creek
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	No water quality standards established in the Basin Plan specifically for this water body.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical guidelines or standards established for other water bodies.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	Total coliform violated in 230/239 samples for guidelines related to MUN. Violations of fecal coliform in 18/56 samples for guidelines related to REC 2 and 13/56 samples for guidelines related to REC 1.
<b>Spatial representation</b>	All samples collected from creek, unknown # of sites, 239 samples
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Numerical data
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.

## Region 8

### Los Trancos Creek

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<b>Water Body</b>	Los Trancos Creek
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	No water quality standards established in the Basin Plan specifically for this water body.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical guidelines or standards established for other water bodies.
<b>Water Body-specific Information</b>	
<b>Data used to assess water quality</b>	Data age = 1-4 Years.
<b>Spatial representation</b>	Over 450 violations of guidelines for total and fecal coliform.
<b>Temporal representation</b>	All samples collected from creek, at least 4 sample sites, approx. 500 samples
<b>Data type</b>	1997-2001
<b>Use of standard method</b>	Numerical data
<b>Potential Source(s) of Pollutant</b>	Standard bacteriological methods
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	None
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform
	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.

## Region 8

### Muddy Creek

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<b>Water Body</b>	Muddy Creek
<b>Stressor/Media/Beneficial Use</b>	Total and Fecal coliform/Water/Beneficial uses not established in the Basin Plan for this water body.
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	No water quality standards established in the Basin Plan specifically for this water body.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical guidelines or standards established for other water bodies.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	77/110 samples exceeded the total coliform guideline related to MUN. 16/53 samples exceeded the fecal coliform guideline related to REC 2. 11/54 samples exceeded the fecal coliform guideline related to REC 1.
<b>Spatial representation</b>	Samples collected in creek or creek mouth.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Numerical data
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	Exclude from list. RWQCB should consider adoption of beneficial uses and water quality standards for this water body.

## Region 8

### Seal Beach, San Gabriel River Mouth to Main St. Pier

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<b>Water Body</b>	Seal Beach, San Gabriel River Mouth to Main St. Pier
<b>Stressor/Media/Beneficial Use</b>	Bacteria (wet season)/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	No water quality standards established in the Basin Plan specifically for this water body.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Breakwater posted 2 times in 3 years. 1st St. Beach posted 1 time in 3 years.
<b>Data used to assess water quality</b>	Breakwater posted 2 times in 3 years. 1st St. Beach posted 1 time in 3 years.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Huntington State Beach-from Newland Avenue to Santa Ana River

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<b>Water Body</b>	Huntington State Beach-from Newland Avenue to Santa Ana River
<b>Stressor/Media/Beneficial Use</b>	Bacteria (wet season)/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Beach Postings are based on exceedances of Ocean Water Contact Sports Standard for bacteria.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	13 seven-day beach postings in 3 years.
<b>Spatial representation</b>	13 locations.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Ocean water contact sports standard for bacteria.
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Newport Beach, 1000 feet down coast of Santa Ana River

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<b>Water Body</b>	Newport Beach, 1000 feet down coast of Santa Ana River
<b>Stressor/Media/Beneficial Use</b>	Bacteria (wet season)/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	1 seven-day beach posting in 3 years, and numerous postings between 2-6 days.
<b>Spatial representation</b>	Various locations along beach.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Ocean water contact sports standard for bacteria.
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Canyon Lake-East Bay

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<b>Water Body</b>	Canyon Lake-East Bay
<b>Stressor/Media/Beneficial Use</b>	Sediment/sediment/WARM/REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Suitt and Assoc. Report :QA used only for 1986 data, using standard geological methods for estimating water depth and sediment depth. 1997 information collected by non-standard method (fishfinder used by local resident) with no QA. UC Riverside 2nd Quarterly Report, 2001: QA used.
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Unknown
<b>Utility of measure for judging if standards or uses are not attained</b>	Unknown
<b>Water Body-specific Information</b>	Water depth, water elevation and lake bottom elevation data collected in 1986. Water depth collected in 1997. Sediment traps used in 2001 study by UCR.
<b>Data used to assess water quality</b>	Unknown for data reported in Suitt and Assoc., due to use of non-standard method for collecting data used to estimate sediment accumulation. Sediment trap results from UCR 2001 quarterly report provide more quantitative information.
<b>Spatial representation</b>	5 sample locations
<b>Temporal representation</b>	Calculations from Suitt and Assoc. 1986 and 1997. Study by UC Riverside in 2001.
<b>Data type</b>	Estimates of sedimentation rate.
<b>Use of standard method</b>	Suitt and Assoc. report: 1986 data only. UCR Report: quantitative sedimentation rates.
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	List for impairment of REC 1, REC 2, and WARM beneficial uses.
<b>SWRCB Staff Recommendation</b>	Do not list for sedimentation. More recent data from UCR 2001 study indicates sedimentation rates not as large as estimated by earlier study. UCR analysis indicates that algae are the largest source of particulates. Canyon Lake is already listed for nutrients and studies for TMDL are underway.

## Region 8

### San Diego Creek, Reach 1

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<b>Water Body</b>	San Diego Creek, Reach 1
<b>Stressor/Media/Beneficial Use</b>	Nutrients/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA.
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### San Diego Creek, Reach 1

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<b>Water Body</b>	San Diego Creek, Reach 1
<b>Stressor/Media/Beneficial Use</b>	Siltation/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### San Diego Creek, Reach 2

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<b>Water Body</b>	San Diego Creek, Reach 2
<b>Stressor/Media/Beneficial Use</b>	Nutrients/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### San Diego Creek, Reach 2

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<b>Water Body</b>	San Diego Creek, Reach 2
<b>Stressor/Media/Beneficial Use</b>	Siltation/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Upper Newport Bay

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<b>Water Body</b>	Upper Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Nutrients/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Upper Newport Bay

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<b>Water Body</b>	Upper Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Siltation/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### San Diego Creek, Reach 1

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<b>Water Body</b>	San Diego Creek, Reach 1
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/Water/MUN, REC 1, REC2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly.
<b>Water Body-specific Information</b>	Data age = 1-4 Years
<b>Data used to assess water quality</b>	22/22 exceedances of total and fecal coliform WQOs.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	List for total and fecal coliform
<b>SWRCB Staff Recommendation</b>	List for total and fecal coliform

## Region 8

### Upper Newport Bay

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<b>Water Body</b>	Upper Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Lower Newport Bay

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<b>Water Body</b>	Lower Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Nutrients/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Lower Newport Bay

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<b>Water Body</b>	Lower Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Siltation/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Lower Newport Bay

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<b>Water Body</b>	Lower Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	NA
<b>Linkage between measurement endpoint and beneficial use or standard</b>	NA
<b>Utility of measure for judging if standards or uses are not attained</b>	NA
<b>Water Body-specific Information</b>	NA
<b>Data used to assess water quality</b>	NA
<b>Spatial representation</b>	NA
<b>Temporal representation</b>	NA
<b>Data type</b>	NA
<b>Use of standard method</b>	NA
<b>Potential Source(s) of Pollutant</b>	NA
<b>Alternative Enforceable Program</b>	NA
<b>RWQCB Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA
<b>SWRCB Staff Recommendation</b>	Delist because TMDL has been incorporated into Basin plan, and has been approved by USEPA. Place on TMDLs Completed List.

## Region 8

### Santa Ana River, Reach 3

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<b>Water Body</b>	Santa Ana River, Reach 3
<b>Stressor/Media/Beneficial Use</b>	Total Dissolved Solids/water
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by Regional Board
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQO is 700 mg/L
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	17/18 samples did not exceed WQO (700 mg/L)
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data values are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	None
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Delist because recent data indicate WQO is being met.
<b>SWRCB Staff Recommendation</b>	Delist because recent data indicate WQO is being met.

## Region 8

### Santa Ana River, Reach 3

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<b>Water Body</b>	Santa Ana River, Reach 3
<b>Stressor/Media/Beneficial Use</b>	Nitrogen/Water/Aquatic Life
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by Regional Board
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQO is 10 mg/L
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	54/55 samples did not exceed the WQO (10 mg/L)
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data values are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	None
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Delist because recent data indicate WQO is being met.
<b>SWRCB Staff Recommendation</b>	Delist because recent data indicate WQO is being met.

## Region 8

### Anaheim Bay

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<b>Water Body</b>	Anaheim Bay
<b>Stressor/Media/Beneficial Use</b>	Reviewed data from Coastal Fish Contamination Program (CFCP), Orange County PFRD/tissue and water/Fish Consumption, Human Health
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by CFCP, county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	MTRLS from CFCP. WQOs for bacteria
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	No exceedances for metals, endosulfans, 4 exceedances for pesticides
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	MTRLS, WQOs are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	More monitoring needed. Water Quality assessment underway.
<b>SWRCB Staff Recommendation</b>	Watch List. More monitoring needed. Water Quality assessment underway. Already listed for pesticides.

## Region 8

### Bolsa Chica

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<b>Water Body</b>	Bolsa Chica
<b>Stressor/Media/Beneficial Use</b>	Orange County PFRD data for metals, beach postings/Water/Human health
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used for metals analyses by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs for metals
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Does not meet minimum requirement of 10 samples for water chemistry data
<b>Data used to assess water quality</b>	Does not meet minimum requirement of 10 samples for water chemistry data
<b>Spatial representation</b>	Does not meet minimum requirement of 10 samples for water chemistry data
<b>Temporal representation</b>	Does not meet minimum requirement of 10 samples for water chemistry data
<b>Data type</b>	Data values are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. More monitoring needed.

## Region 8

### Huntington Harbor

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<b>Water Body</b>	Huntington Harbor
<b>Stressor/Media/Beneficial Use</b>	Orange County PFRD data for metals, State Mussel Watch Program data for pesticides, organics/water and tissue/Fish consumption
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county, Mussel Watch.
<b>Linkage between measurement endpoint and beneficial use or standard</b>	MTRLS, WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	Does not meet minimum requirement of 10 samples for water chemistry data (metals). No exceedances for SMW data except dieldrin. Huntington Harbor already listed for pesticides.
<b>Spatial representation</b>	Targeted in waterbody. Locations unknown.
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	MTRLS, WQOs are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. More monitoring needed.

## Region 8

### Newport Bay

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<b>Water Body</b>	Newport Bay
<b>Stressor/Media/Beneficial Use</b>	Reviewed data from Coastal Fish Contamination Program. Included data for DDT, Mercury and endosulfans/tissue/Fish consumption
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by CFCP
<b>Linkage between measurement endpoint and beneficial use or standard</b>	MTRLS.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Data age = 1-4 Years.
<b>Data used to assess water quality</b>	No exceedances for mercury, endosulfan. 11/19 fish tissue samples exceeded MTRL for DDT. Already listed for pesticides.
<b>Spatial representation</b>	5 sampling locations
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	MTRLS are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	More monitoring needed.
<b>SWRCB Staff Recommendation</b>	No action. Newport Bay is already listed for pesticides

## Region 8

### Little Corona Beach

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<b>Water Body</b>	Little Corona Beach
<b>Stressor/Media/Beneficial Use</b>	Bacteria/Water/MUN, REC 1, REC 2
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county health agency
<b>Linkage between measurement endpoint and beneficial use or standard</b>	3 WQOs for total coliform (MUN) and fecal coliform (REC 1, REC 2)
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	3 WQOs for total and fecal coliform for MUN, REC 1, REC 2
<b>Use of standard method</b>	Standard bacteriological methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. Place on high priority for monitoring.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Ocean Waters

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<b>Water Body</b>	Ocean Waters
<b>Stressor/Media/Beneficial Use</b>	Reviewed data from Coastal Fish Contamination Program/tissue/Fish consumption
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by CFCP
<b>Linkage between measurement endpoint and beneficial use or standard</b>	MTRLS.
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	MTRLS are numeric
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Cucamonga Creek

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<b>Water Body</b>	Cucamonga Creek
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Orange County Water District/Water/various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Chino Creek

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<b>Water Body</b>	Chino Creek
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Orange County Water District/Water/various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Mill Creek (Prado Area)

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<b>Water Body</b>	Mill Creek (Prado Area)
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Orange County Water District/Water/various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Santa Ana River (Reaches 4 and 5)

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<b>Water Body</b>	Santa Ana River (Reaches 4 and 5)
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Orange County Water District/Water/various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Temescal Creek

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<b>Water Body</b>	Temescal Creek
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Orange County Water District/Water/various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by county
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### San Jacinto River North Fork (Reach 7)

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<b>Water Body</b>	San Jacinto River North Fork (Reach 7)
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by water district
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### San Jacinto River South Fork (Reach 7)

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<b>Water Body</b>	San Jacinto River South Fork (Reach 7)
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by water district
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

## Region 8

### Strawberry Creek

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<b>Water Body</b>	Strawberry Creek
<b>Stressor/Media/Beneficial Use</b>	Reviewed water quality data from Lake Hemet Municipal Water District/Water/Various B.U.s
<b>Data quality assessment. Extent to which data quality requirements met.</b>	QA used by water district
<b>Linkage between measurement endpoint and beneficial use or standard</b>	WQOs
<b>Utility of measure for judging if standards or uses are not attained</b>	Measurement can be compared to numerical standard directly
<b>Water Body-specific Information</b>	Insufficient data to make a determination
<b>Data used to assess water quality</b>	Insufficient data to make a determination
<b>Spatial representation</b>	Insufficient data to make a determination
<b>Temporal representation</b>	1997-2001
<b>Data type</b>	Data are numeric values
<b>Use of standard method</b>	Standard analytical methods
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	None
<b>RWQCB Recommendation</b>	Insufficient data to make a determination. More monitoring needed.
<b>SWRCB Staff Recommendation</b>	Watch List. Insufficient data to make a determination.

# Reference List for Region 8

## **Staff Report**

California Regional Water Quality Control Board. Santa Ana Region. 2001. Staff Report on the Update of the Clean Water Act Section 303(d) List of Impaired Waterbodies within the Santa Ana Region. December 19, 2001.

## **Data Sources**

Big Bear Lake Municipal Water District, Water Column Chemistry, Big Bear Lake, 2000. Wet & Dry.

Big Bear Lake Municipal Water District, Water Column Chemistry, Boulder Creek, 2000. Wet & Dry.

Big Bear Lake Municipal Water District, Water Column Chemistry, Grout Creek, 2000. Wet & Dry.

Big Bear Lake Municipal Water District, Water Column Chemistry, Knickerbocker Creek, 2000. Wet & Dry.

Big Bear Lake Municipal Water District, Water Column Chemistry, Metcalf Creek, 2000. Wet & Dry.

Big Bear Lake Municipal Water District, Water Column Chemistry, Rathbun Creek, 2000. Wet & Dry.

City of Canyon Lake, Sediment, Canyon Lake, 1986-1997. Season not applicable.

Lake Hemet Municipal Water District, Water Column Chemistry, San Jacinto Creek, 1998-2001. Wet Only.

Lake Hemet Municipal Water District, Water Column Chemistry, Strawberry Creek, 1998-2001. Wet Only.

NPDES/WDR discharger monitoring data , Water Column Chemistry , Varies throughout the Region, 1998-2000. Wet & Dry.

Orange County Health Care Agency , Water Column Chemistry, Buck Gully Creek, 1997- 2001. Wet & Dry.

Orange County Health Care Agency, Water Column Chemistry, Huntington Beach State Park, Wet & Dry.

Orange County Health Care Agency, The Irvine Company , Water Column Chemistry, Los Trancos Creek, 1997-2001. Wet & Dry.

Orange County Health Care Agency, The Irvine Company, Water Column Chemistry, Muddy Creek, 1997-2001. Wet & Dry.

Orange County Health Care Agency, Water Column Chemistry, Newport Beaches, 1999-2001. Wet Only.

Orange County Health Care Agency, Water Column Chemistry, Pelican Point Creek, 1997-2001. Wet & Dry.

Orange County Health Care Agency, Water Column Chemistry, Pelican Point Middle Creek, 1997-2001. Wet & Dry.

Orange County Health Care Agency, Water Column Chemistry, Pelican Hill Waterfall, 1997-2001. Wet & Dry.

Orange County Health Care Agency, RWQCB 8 Nov 24, 1998 Newport Bay TMDL Problem Statement, Water Column Chemistry, Santa Ana Delhi Channel, 1997,1998. Wet & Dry.

Orange County Health Care Agency, Water Column Chemistry , Seal Beach, 1999-2001. Wet & Dry.

Orange County Public Facilities Resource Dept, Water Column Chemistry, Anaheim Bay, 1999, 2000. Wet & Dry.

Orange County Public Facilities Resource Dept, Water Column Chemistry, Bolsa Chica, 1999, 2000. Wet & Dry.

Orange County Public Facilities Resource Dept, Water Column Chemistry , Huntington Harbour, 1999, 2000. Wet & Dry.

Orange County Water District, Water Column Chemistry, Cucamonga Creek, 1998,2000,2001. Wet Only

Orange County Water District, Water Column Chemistry, Chino Creek, 1997-2000. Wet & Dry.

Orange County Water District, Water Column Chemistry, *Mill Creek*, 1997-2000. Wet & Dry.

Orange County Water District, RWQCB 8 Monitoring data, Water Column Chemistry, Santa Ana River Reaches 2, 3, 4, 5, 1997-2000. Wet & Dry.

Orange County Water District, Water Column Chemistry, Temescal Creek, 1997-2000. Dry Only

RWQCB 8 Nov 24, 1998 Newport Bay TMDL Problem Statement, Water Column Chemistry, San Diego Creek, 1997,1998. Wet & Dry.

State Water Resources Control Board, Coastal Fish Contamination Program, Fish Tissue, *Anaheim Bay*, 1999, 2000. Season not applicable.

State Water Resources Control Board, Coastal Fish Contamination Program , Fish Tissue, Huntington Beach State Park, 1999, 2000. Season not applicable.

State Water Resources Control Board, Coastal Fish Contamination Program, Fish Tissue, Newport Bay, 1999, 2000. Season not applicable.

State Water Resources Control Board, Coastal Fish Contamination Program , Fish Tissue , Newport Beaches, 1999, 2000. Season not applicable.

State Water Resources Control Board, Coastal Fish Contamination Program , Fish Tissue, Ocean Waters (oil platforms), 1999, 2000. Season not applicable.

State Water Resources Control Board, Coastal Fish Contamination Program , Fish Tissue, Seal Beach, 1999,2000. Season not applicable.

State Water Resources Control Board, Mussel Watch, Mussel Tissue , Huntington Harbour, 1998-2000. Season not applicable.

Yucaipa Valley Municipal Water District, No ambient data received only outfall data, San Timoteo Creek, Not applicable.