

# FACT SHEET



## NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

• WHERE IS THE NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD?

• KEY ISSUES IN REGION 1

• PRIORITIES

• WATER DATA

• NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD (REGION 1)

5550 SKYLANE BLVD.  
SUITE A  
SANTA ROSA, CA 95403  
(707) 576-2220  
FAX: (707) 523-0135

### NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

#### WHERE IS THE NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD?

Remote wilderness and towering redwoods characterize the North Coast Region, which stretches from the Oregon border to Marin County. A land of wet coastal mountains and drier inland valleys, it accounts for 12 percent of the state's land area, but 35 percent of its freshwater runoff. Its 320-mile-long coastline includes estuaries and environmentally sensitive areas protected by state law. Timber harvesting, agriculture, recreation and tourism are mainstays of the local economy. The area's population centers are Humboldt Bay and Santa Rosa. Headquarters for the Regional Board is in Santa Rosa. All or parts of the following counties are in the Region: Del Norte, Glenn, Humboldt, Lake, Marin, Mendocino, Modoc, Siskiyou, Sonoma, and Trinity.

#### KEY ISSUES IN REGION 1

**Water Reclamation in the Russian River Watershed.** The Regional Water Board actively encourages the use of treated wastewater. Several community wastewater facilities use treated wastewater for irrigation. The Russian River supplies most of the drinking water, and with a growing population, water supply and restoring the endangered species habitat is critical.

**Timber Harvest Plans.** The Timber Harvest Division of the Regional Board reviews and conducts field inspections of timber harvest plans on private lands and timber sales on

United States Forest Service lands.

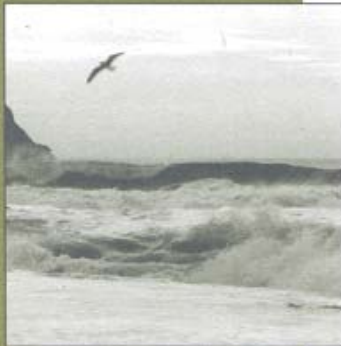
Approximately 40 percent of the timber harvested within California occurs in the North Coast Region. The Timber Harvest Division's mission is to prevent soil or other pollutants from entering water and to recover beneficial uses of impaired waters.

**Vineyards and Water Quality.** Vineyards are a large component of North Coast agricultural activities with new vineyards being established rapidly. The Regional Board Nonpoint Source Program responds to water quality concerns about soil erosion from vineyards into surface waters, mostly from new vineyards. The staff is working with the Agricultural Commissioners' offices of Mendocino and Sonoma Counties, compiling information on the use of vineyard pesticides.

**Contaminated Drinking Water Wells.** The Regional Board is identifying sources of contamination affecting numerous drinking water wells throughout the region, particularly in Sonoma and Mendocino Counties. Staff identifies parties responsible for the contamination and takes appropriate actions to stop, and then clean the contamination.

**Water Quality Monitoring.** The Regional Board is implementing the new Surface Water Ambient Monitoring Program. The Regional Board has established permanent monitoring stations in several rivers and streams throughout the Region. Rotating intensive basin surveys are also used in this effort.

# NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD



## WATER DATA

- 20,000 square miles of land 320 miles of coastline
- Thousands of miles of streams
- 27,000 acres of lakes

## MUNICIPALITIES

Del Norte County: Crescent City  
 Humboldt County: Arcata, Eureka, Ferndale, Fortuna, Garberville, Rio Dell, and Trinidad  
 Mendocino County: Fort Bragg, Ukiah, & Willits  
 Siskiyou County: Weed and Yreka  
 Sonoma County: Cloverdale, Cotati, Geyserville, Guerneville, Healdsburg, Occidental, Rohnert Park, Santa Rosa, Sebastopol, Windsor.  
 Trinity County: Trinity Center, & Weaverville

North Coast Regional Water Quality Control Board (Region 1)  
 5550 Skylane Blvd. - Suite A  
 Santa Rosa, CA 95403  
 (707) 576-2220  
 Fax: (707) 523-0135  
 Executive Officer: Susan Warner

## INFORMATION NUMBERS

**Aboveground Tanks**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties.....(707) 576-2699  
**Certification (401/404)** .....(707) 576-2065  
 .....(707) 576-2701

**Cleanups**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties.....(707) 576-2699  
**Dairies**.....(707) 576-2701

**Department Of Defense**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties.....(707) 576-2699

**Development Proposals**  
 Sonoma & Mendocino  
 Counties.....(707) 576-2065  
 All other counties.....(707) 576-2701

**Hazardous Material Spills**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties.....(707) 576-2699

**Herbicide Regulation (Watershed)**  
 Klamath, Trinity  
 Redwood Creek .....(707) 576-2800  
 Headwaters Forest.....(707) 576-2350  
 Humboldt Bay/Eel River..(707) 576-2684  
 Mendocino Coast/  
 Russian River.....(707) 576-2686  
 Hillside Vineyards .....(707) 576-2682

**Industrial Discharges**  
 Sonoma & Mendocino  
 Counties.....(707) 576-2065  
 All other counties.....(707) 576-2701

**Logging (Timber Harvesting)**  
 Klamath, Trinity  
 Redwood Creek .....(707) 576-2800  
 Headwaters Forest.....(707) 576-2350  
 Humboldt Bay/Eel River..(707) 576-2684  
 Mendocino Coast/  
 Russian River.....(707) 576-2686

**Monitoring (Watershed)**  
 .....(707) 576-2693

**Nonpoint Source/319(H) Grants**  
 .....(707) 576-2682  
 .....(707) 576-6706

**Npl-superfund**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties .....(707) 576-2699  
**Ombudsman** .....(707) 576-2226  
**Planning (Watershed)**.....(707) 576-2693  
 (All other).....(707) 576-2703

**Sewage Treatment Plants**  
 Sonoma & Mendocino  
 Counties.....(707) 576-2065  
 All other counties.....(707) 576-2701

**Storm Water Permits**  
 Sonoma & Mendocino  
 Counties.....(707) 576-2065  
 All other counties.....(707) 576-2701

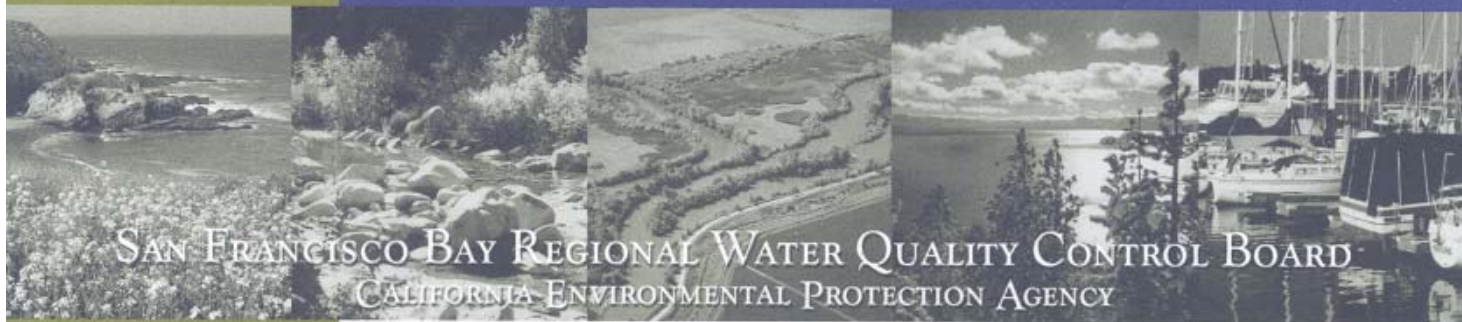
**Solid Waste Disposal Sites/  
 Chapter 15** .....(707) 576-2682

**Timber Harvesting (Watershed)**  
 Klamath, Trinity,  
 Redwood Creek .....(707) 576-2800  
 Headwaters Forest.....(707) 576-2350  
 Humboldt Bay/Eel River..(707) 576-2684  
 Mendocino Coast/  
 Russian River.....(707) 576-2686

**Total Maximum Daily Load (Tmdl)**  
 .....(707) 576-2069

**Underground Tanks**  
 Santa Rosa .....(707) 576-2666  
 Sonoma & Mendocino  
 Counties.....(707) 570-3769  
 All other counties .....(707) 576-2699

# FACT SHEET



## SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD

- WHERE IS THE SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD?
- KEY ISSUES IN REGION 2
- WATER DATA
- SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)  
1515 CLAY STREET,  
SUITE 1400  
OAKLAND, CA 94612  
(510) 622-2300  
FAX: (510) 622-2460

#### WHERE IS THE SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD?

San Francisco Bay lies at the heart of this Region, home to more than seven million people. Industries range from high tech computer manufacturers in "Silicon Valley" to oil refineries in Contra Costa County. The northern part of the Region supports agriculture, such as the wine industry and dairies. Despite the heavy urbanization of the Region, there are still abundant natural resources, such as migratory birds, and fish in and around the Bay. Headquarters for the Regional Board is in Oakland.

#### KEY ISSUES IN REGION 2

The Regional Board's on-going regulatory programs have resulted in significant pollution reductions over the last 30 years, despite a growing population. The Regional Board has also assessed millions of dollars in fines over the last ten years, with about 70 percent of the money being used for local environmental projects.

The Regional Board is working on several significant programs to improve surface water quality. Staff are pursuing a vigorous enforcement and education program to control construction site erosion and other stormwater issues. Working with the U.S. Environmental Protection Agency, Regional Board staff completed most of the cleanup of the Gambonini mercury mine in Marin County.

The Regional Board has also worked with local flood control agencies to develop projects that offer flood protection and protect both water quality and natural habitats. Regional Board staff are working on Total Maximum Daily Loads (TMDLs) for, mercury, polychlorinated biphenyls (PCBs), invasive species throughout the Bay, copper and nickel in the South Bay, and pesticides in urban creeks. The Regional Board continues its watershed management efforts, working with stakeholders in Napa and Santa Clara Counties. Staff, working with local agencies on pollution prevention programs, used innovative approaches to deal with surface water issues.

In the area of groundwater, staff made detailed assessments of groundwater use in San Francisco and the East Bay Plain and are currently working on South Bay groundwater basins. These assessments helped guide groundwater cleanup. Staff has also been working with various agencies to help implement "Brownfields" programs. Working with local agencies, Board staff have cleaned and closed more than two-thirds of the Region's leaking underground storage tank (UST) sites.

#### WATER DATA

- 4,300 square miles of land
- 450 square miles of Bay water surface
- 110 miles of coastline

# SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD



San Francisco Regional Water Quality Control Board (Region 2)  
 1515 Clay Street, Suite 1400  
 Oakland, CA 94612  
 (510) 622-2300  
 Fax: (510) 622-2460  
<http://www.swrcb.ca.gov/rwqcb2>  
 Executive Officer: Loretta Barsamian

## INFORMATION NUMBERS

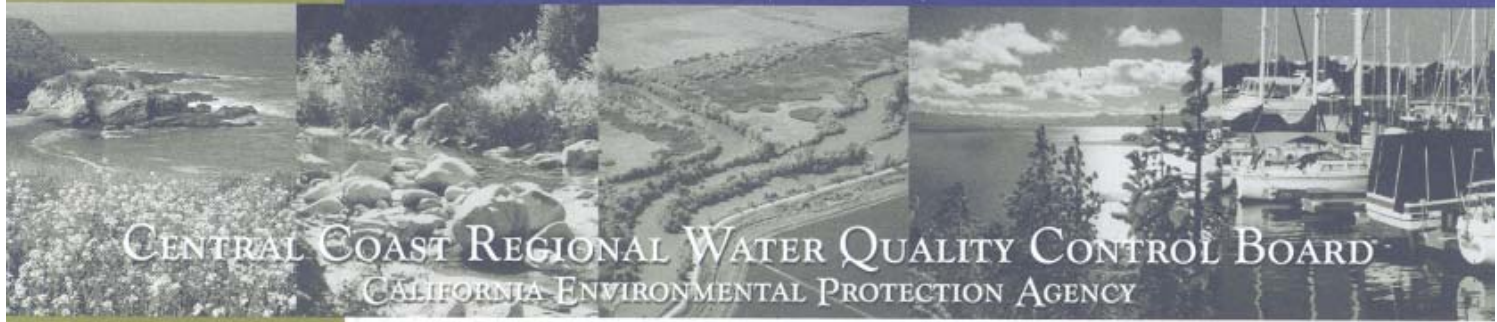
Assistance, general.....(510) 622-2327  
 Administrative.....(510) 622-2496  
 Above Ground Tanks.....(510) 622-2401  
 Animal Waste.....(510) 622-2362  
 Basin Planning.....(510) 622-2351  
 Beneficial Use of Waters Designations  
 .....(510) 622-2351  
 Complaint Reporting.....(510) 622-2369  
 DOD/DOE Federal Facility Cleanups  
 .....(510) 622-2390  
 Fish Contamination.....(510) 622-2424  
 Groundwater Cleanups.....  
 see "underground storage tanks"  
 Land Disposal - Industrial....(510) 622-2416  
 Landfills.....(510) 622-2416  
 Non-point Source Pollution Coordinator  
 .....(510) 622-2362  
 NPDES Permitting  
 North Bay (Marin, Sonoma, Napa, Solano,  
 San Francisco, & San Mateo)  
 .....(510) 622-2378



South Bay (Santa Clara) ... (510) 622-2378  
 East Bay (Alameda & Contra Costa)  
 .....(510) 622-2425  
 Ombudsman.....(510) 622-2327  
 Personnel & Hiring.....(510) 622-2507  
 Procedures & Policies.....(510) 622-2327  
 Sediment Quality.....(510) 622-2351  
 Sewage Spills.....(510) 622-2312  
 Spills (non-sewage).....(510) 622-2369  
 Storm Water Regulation.....(510) 622-2323  
 Total Maximum Loads.....(510) 622-2395  
 Underground Storage Tanks  
 (Groundwater Cleanup)  
 San Francisco County, Marin County, Napa  
 County, Solano County & Sonoma County  
 .....(510) 622-2368  
 Alameda County & Santa Clara County  
 .....(510) 622-2444  
 San Mateo County.....(510) 622-2385  
 Waste Classification.....(510) 622-2414  
 Water Reclamation.....(510) 622-2338  
 Watershed Management Coordinator  
 .....(510) 622-2362  
 Watershed Programs  
 Coastal Counties.....(510) 622-2352  
 North Counties.....(510) 622-2364  
 South & East Bay.....(510) 622-2323  
 Water Quality Standards.....(510) 622-2351  
 Wetlands.....(510) 622-2402



# FACT SHEET



## CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

• WHERE IS THE CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD?

• KEY ISSUES IN REGION 3

• WATER DATA

• CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD (REGION 3)  
81 HIGUERA STREET,  
SUITE 200  
SAN LUIS OBISPO, CA  
93401  
(805) 549-3147  
FAX: (805) 543-0397

### CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

#### WHERE IS THE CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD?

The Central Coast Region extends from Santa Clara County south to northern Ventura County. The Region has 378 miles of coastline, including Santa Cruz and the Monterey Peninsula, the agricultural Salinas and Santa Maria Valleys, and the Santa Barbara coastal plain. Tourism, power and oil production, agriculture and related food processing activities are the major industries. The Regional Board office is in San Luis Obispo.

#### KEY ISSUES IN REGION 3

In 1998, the Regional Board, with the State Attorney General and other agencies, settled with Unocal Corporation for environmental damage from leaking oil pipelines at two San Luis Obispo County locations - Avila Beach and Guadalupe Oil Field. Unocal paid nearly \$62 million in penalties and other assessments to fund natural resource restoration and water quality projects. Unocal also agreed to comply with the Regional Board's cleanup orders. Avila's Front Street area is cleaned, as are the highest risk areas in the Guadalupe Oil Field. Cleanup work on remaining areas in the oil field and in Avila continues.

Three power plants in the Region are significant issues with the use of marine water for cooling systems.

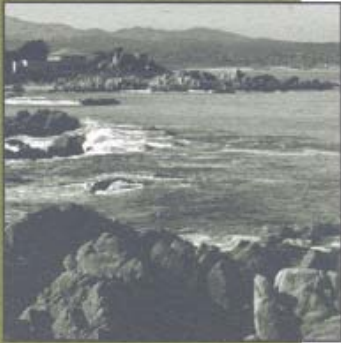
The Regional Board reached settlement with Pacific Gas & Electric for \$14.4 million for Clean Water Act violations at the Diablo Canyon Nuclear Power Plant. Funds will benefit the nearby Morro Bay Estuary, State Mussel Watch Monitoring, a restoration and enhancement project in San Luis Obispo Creek, and the State Cleanup and Abatement Account. The Regional Board agreed on a multifaceted mitigation project to resolve permitting issues for continued Diablo dischargers. For the Duke Moss Landing Power Plant, the Regional Board ordered \$7 million in watershed improvements for permit mitigation.

These power plants are examples of how the Region's Watershed Branch focuses on integrating regulatory responsibilities, nonpoint source pollution control, and regional monitoring and planning. These efforts improve the Region's ability to identify and address high priority water quality issues with appropriate regulatory and non-regulatory tools.

#### WATER DATA

- 11,274 square miles of land
- 2,360 miles of streams
- 25,040 acres of lakes
- 378 miles of coastline

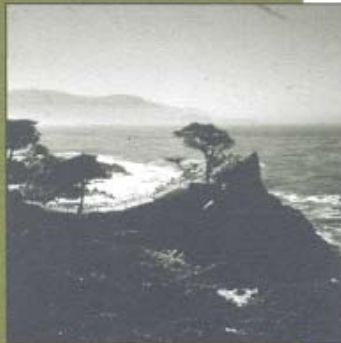
# CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD



Central Coast Regional Water Quality Control Board (Region 3)  
81 Higuera Street, Suite 200  
San Luis Obispo, CA 93401  
(805) 549-3147  
Fax: (805) 543-0397  
Executive Officer: Roger Briggs

## INFORMATION NUMBERS

Assistance, general.....(805) 549-3372  
Administrative.....(805) 549-3505  
Above Ground Tanks.....(805) 549-3699  
Animal Waste.....(805) 549-3697  
Basin Planning.....(805) 549-3333  
Beneficial Use of Waters  
Designations.....(805) 549-3333  
Complaint Reporting.....(805) 542-4642  
DOD/DOE Federal  
Facility Cleanups.....(805) 542-4645  
Fish Contamination.....(805) 549-3333  
Groundwater Cleanups.....  
see "underground storage tanks"  
Landfills.....(805) 542-4645



## Nonpoint Source

Pollution Coordinator.....(805) 549-3695  
NPDES Permitting.....(805) 549-3697  
Ombudsman.....(805) 549-4639  
Personnel & Hiring  
Procedures & Policies.....(805) 549-3505  
Monitoring.....(805) 549-3333  
Sewage Spills.....(805) 549-3504  
Spills (non-sewage).....(805) 549-3504  
Storm Water Regulation.....(805) 549-3334  
Total Maximum Loads.....(805) 549-3132  
Underground Storage  
Tanks.....(805) 549-3699  
Waste Classification.....(805) 542-4639  
Water Reclamation.....(805) 549-3697  
Watershed Management  
Coordinator.....(805) 549-3132  
Watershed Programs  
Coastal.....(805) 542-4647  
Northern.....(805) 549-3761  
Southern.....(805) 542-4630  
Central.....(805) 549-3467  
Water Quality Standards.....(805) 549-3333

# FACT SHEET



## LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

- WHERE IS THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD?
- KEY ISSUES IN REGION 4
- PRIORITIES
- WATER DATA
- LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD (REGION 4)  
320 WEST 4TH STREET,  
SUITE 200  
LOS ANGELES, CA 90013  
(213) 576-6600  
FAX: (213) 576-6640

### LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

#### WHERE IS THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD?

With 10 million residents, the Los Angeles Region is the most densely populated Region in the state. It encompasses all the coastal watersheds of Los Angeles and Ventura Counties, along with portions of Kern and Santa Barbara Counties. Land use varies considerably. In Ventura County, agriculture and open space exist alongside urban, residential and commercial areas. In northern Los Angeles County, open space is steadily being transformed into residential communities. In southern Los Angeles County, land uses include urban, residential, commercial and industrial.

#### KEY ISSUES IN REGION 4

The activities of the Enforcement and Special Projects Unit, coupled with a strong enforcement effort, have been a primary focus of the Regional Board.

In preparing its Water Quality Assessment Report, Board staff determined that 166 surface water bodies are impaired. Each impaired water body must have a Total Maximum Daily Load (TMDL) developed to address the impairment. The staff also assisted in creating a multi-agency Contaminated Sediments Task Force to develop a long-term management plan for dredging and disposing of contaminated sediments. The Regional Board, in cooperation

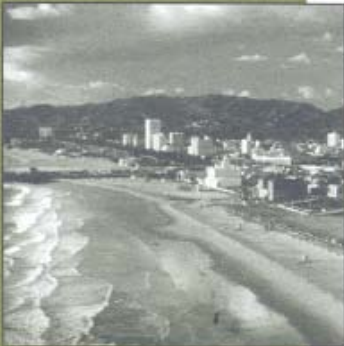
with the United States Environmental Protection Agency, is supervising the cleanup of the Methyl Tertiary Butyl Ether (MTBE), a gasoline additive responsible for the closure of three-quarters of the city of Santa Monica's water supply wells.

The Regional Board continues to implement its Watershed Management Initiative (WMI) for the Upper San Gabriel River. This "holistic" approach brings together all watershed stakeholders with the aim of cooperatively managing all potential point and non-point pollution sources. Stormwater and urban runoff are regulated by three discharge permits covering the 95 cities and two counties within the Los Angeles Region.

#### PRIORITIES

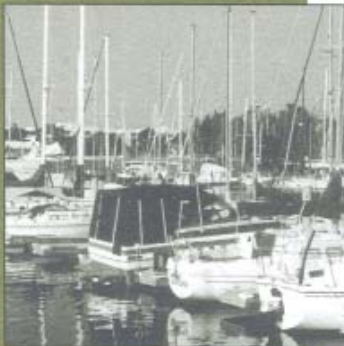
The Regional Board is a member of the Beach Water Quality Workgroup, an ad hoc committee composed of groups responsible for the protection and reporting of beach water quality in Southern California. The State Board, in cooperation with local agencies, developed a beach closure warnings database. The Workgroup has developed a model monitoring program for coastal water bacteria. The State and Regional Boards developed and are operating a new Sanitary Sewer Overflow and Spill Management System that reports progress in reducing spills, and identifies agencies and geographic areas with chronic spill problems.

# LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD



The Regional Board's Standard Urban Storm Water Mitigation Plan requires that the first three-quarters of an inch of rainfall runoff be captured and treated. Design standards in the plan for specific new developments will ensure that storm water runoff is treated to the maximum extent practicable.

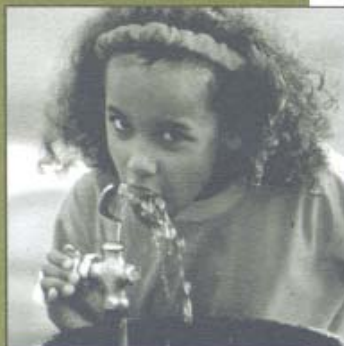
The Regional Board is considering three TMDLs during the first half of 2001: trash/litter in the Los Angeles River; Chlorides in Calleguas Creek; and trash/litter in Ballona Creek.



The Regional Board participates in numerous public meetings and conducts workshops on hexavalent chromium contamination. The Regional Board is investigating more than 160 suspected hexavalent chromium sites.

## WATER DATA

- 4,447 square miles of land, including offshore islands
- 1,115 miles of streams
- 12,107 acres of lakes
- 120 miles of coastline



Los Angeles Regional Water Quality Control Board (Region 4)

320 West 4th Street, Suite 200

Los Angeles, CA 90013

(213) 576-6600

Fax: (213) 576-6640

Executive Officer: Dennis Dickerson

## INFORMATION NUMBERS

Assistance, general .....	(213) 576-6600
Administrative.....	(213) 576-6611
Above Ground Tanks .....	(213) 576-6720
Animal Waste.....	(213) 576-6600
Basin Planning.....	(213) 576-6622
Beneficial Use of Waters Designations .....	(213) 576-6783
Complaint Reporting .....	(213) 576-6600
DOD/DOE Federal Facility Cleanups .....	(213) 576-6600
Fish Contamination.....	(213) 576-6600
Groundwater Cleanups .....	(213) 576-6733
Land Disposal-Industrial.....	(213) 620-2269
Landfills .....	(213) 620-6119
Nonpoint Source Pollution Coordinator .....	(213) 576-6689
NPDES Permitting	
Municipal .....	(213) 576-6651
Industrial.....	(213) 576-6664
General .....	(213) 576-6657
Ombudsman .....	(213) 576-6808
Personnel & Hiring.....	(213) 576-6629
Procedures & Policies .....	(213) 576-6600
Sediment Quality.....	(213) 576-6718
Sewage Spills.....	(213) 576-6720
Spills (non-sewage).....	(213) 576-6720
Storm water Regulation .....	(213) 576-6753
Total Maximum Daily Loads.....	(213) 576-6622
Underground Storage Tanks	
Coastal .....	(213) 576-6710
San Gabriel.....	(213) 576-6702
LA River.....	(213) 576-6695
Waste Classification.....	(213) 576-6119
Water Reclamation .....	(213) 576-6600
Watershed Management Coordinator .....	(213) 576-6679
Watershed Programs .....	(213) 576-6679
Water Quality Standards.....	(213) 576-6783
Wetlands.....	(213) 576-6600



# FACT SHEET



## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### WHERE IS THE CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD?

- KEY ISSUES IN REGION 5

- PRIORITIES

- WATER DATA

- CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD (REGION 5)  
3443 ROUTIER ROAD,  
SUITE A  
SACRAMENTO, CA  
95827  
(916) 255-3000  
FAX: (916) 255-3015

- FRESNO OFFICE  
3614 EAST ASHLAN AVE.  
FRESNO, CA 93726  
(559) 445-5116  
FAX: (559) 445-5910

- REDDING OFFICE  
415 KNOLLCREST DRIVE  
REDDING, CA 96002  
(530) 224-4845  
FAX: (530) 224-4857

## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

### WHERE IS THE CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD?

The Central Valley Region is the state's largest, encompassing 60,000 square miles, or about 40 percent of the state's total area. Thirty-eight of California's 58 counties are either completely or partially within the Regional Board's boundaries, formed by the crests of the Sierra Nevada on the east, the Coast Ranges and Klamath Mountains on the west, the Oregon border on the north, and the Tehachapi Mountains on the south. (included are 11,350 miles of streams, 579,110 acres of lakes and the largest contiguous groundwater basin in California). The Sacramento and San Joaquin Rivers, along with their tributaries, drain the major part of this large area through an inland Delta, prior to emptying into San Francisco Bay. The Delta is the focal point of the state's two largest water conveyance projects, the State Water Project and the federal Central Valley Project. Together, the Sacramento and San Joaquin Rivers and the Delta furnish over half of the state's water supply. The southern third of the Central Valley contains the Tulare Lake Basin, a closed hydrographic unit, except during extremely wet years. The Central Valley is one of the most important agricultural centers of the world. Its largest metropolitan area is Sacramento, which contains the state capital. The Regional Board's headquarters is in Sacramento with branch offices in Redding and Fresno.

### KEY ISSUES IN REGION 5

This Region has a diversity of water protection issues ranging from mining and timber harvest in the north to urban areas and agriculture in the Central Valley to petroleum extraction and refining in the southern part of the region. Each part of this region presents its own unique challenges.

Some recent accomplishments demonstrate the diversity of issues facing the Regional Board. Due to the cooperation of Regional Board staff with numerous organizations, locally directed watershed programs are now in place in virtually all major rivers and streams in the Sacramento River Basin to address nonpoint source pollution issues. Working in cooperation with approximately 30 local agencies, over 3,100 leaking underground tank sites have been closed. "Hot spot" cleanup plans were developed to address dissolved oxygen and mercury problems in the Delta. The Regional Board adopted first-ever waste discharge requirements on agriculture to control selenium discharges from the Grasslands Watershed to the San Joaquin River. Regulation of confined animal facilities, especially dairies, has been improved by: documenting violations; taking enforcement actions; and working with the dairy industry on educational programs for dairy owners and operators.

### PRIORITIES

Protecting the Region's surface water quality poses many challenges. Agricultural drainage in the San Joaquin Valley, which is high in selenium and trace elements, must be regulated in a manner which protects water resources while at the same time maintaining a viable agricultural industry. Storm water runoff from urban and rural areas requires additional controls. The effects of abandoned mine discharges of acids and heavy metals must be mitigated to reduce impacts on the Sacramento River system and the Delta. Sources of toxicity in surface waters need further identification and control. To protect aquatic organisms, levels of pesticides reaching surface waters must be reduced. New policies for water quality protection are needed to address the unique challenges of effluent dominated streams and constructed agricultural drains.

# CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

The Region's groundwater needs further protection and restoration to be able to support ever-expanding use patterns. The accumulation of salts and trace elements in San Joaquin and Tulare Lake Basin groundwaters should be mitigated or reduced.

Additional measures are needed to control nitrate levels in groundwater, which occur in excess of water quality standards in almost half the counties in the region. Water quality at military bases such as McClellan, Mather, and Castle Air Force Bases must be mitigated in a manner that facilitates the return of these properties to productive use. Leaking underground tanks must be prevented from affecting useable groundwater aquifers.

## WATER DATA

- 60,000 square miles of land
- 11,350 miles of streams
- 579,110 acres of lakes
- California's largest groundwater basin

Central Valley Regional Water Quality Control Board (Region 5)  
 3443 Routier Road, Suite A  
 Sacramento, CA 95827  
 (916) 255-3000.....Fax: (916) 255-3015  
 Executive Officer: Gary M. Carlton

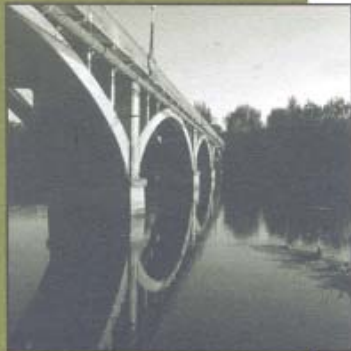
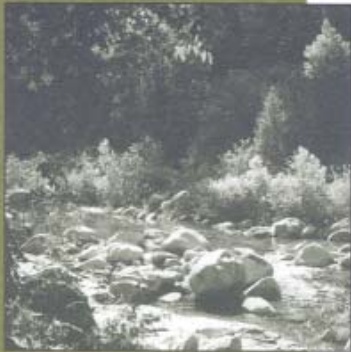
Fresno Office  
 3614 East Ashlan Ave.  
 Fresno, CA 93726  
 (559) 445-5116 .....Fax: (559) 445-5910

Redding Office  
 415 Knollcrest Drive  
 Redding, CA 96002  
 (530) 224-4845.....Fax: (530) 224-4857

## INFORMATION NUMBERS

Assistance, general	
Sacramento.....	(916) 255-3000
Fresno.....	(559) 445-5116
Redding.....	(530) 224-4845
Administrative	
Sacramento.....	(916) 255-3020
Fresno.....	(559) 445-6543
Redding.....	(530) 224-4845
Above Ground Tanks	
Sacramento.....	(916) 255-3075/3422
Fresno.....	(559) 445-4392/6077
Redding.....	(530) 224-4853
Animal Waste	
Sacramento.....	(916) 255-3035/6301
Fresno.....	(559) 445-6186/6077
Redding.....	(530) 224-4859
Basin Planning	
Sacramento.....	(916) 255-3093/0743
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851
Beneficial Uses of Water Designations	
Sacramento.....	(916) 255-3093/0743
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851

Complaint Reporting	
Sacramento.....	(916) 255-3000
Fresno.....	(559) 445-5116
Redding.....	(530) 224-4851
Fish Contamination	
Sacramento.....	(916) 255-3000
Fresno.....	(559) 445-5116
Redding.....	(530) 224-4851
Groundwater Cleanups see "underground storage tanks" & "spills (non-sewage)"	
Land Disposal-Industrial	
Sacramento.....	(916) 255-3135/3091
Fresno.....	(559) 445-5156
Redding.....	(530) 224-4848/4860
Landfills	
Sacramento.....	(916) 255-3131/3126
Fresno.....	(559) 445-5525
Redding.....	(530) 224-4853
Non-point Source Pollution Coordinator	
Sacramento.....	(916) 255-3092/3113
Fresno.....	(559) 445-5576/6278
Redding.....	(530) 224-4851
NPDES Permitting	
Sacramento.....	(916) 255-3023/3055/3142
Fresno.....	(559) 445-5035
Redding.....	(530) 224-4848
Ombudsman	
Sacramento.....	(916) 255-3039
Personnel & Hiring	
Sacramento.....	(916) 255-3020
Procedures & Policies	
Sacramento.....	(916) 255-3000
Fresno.....	(559) 445-5116
Redding.....	(530) 224-4845
Sediment Quality	
Sacramento.....	(916) 255-3371/3098
Fresno.....	(559) 445-6071
Redding.....	(530) 224-4784
Sewage Spills	
Sacramento.....	(916) 255-3023/3055/3142
Fresno.....	(559) 445-5035/6190
Redding.....	(530) 224-4848/4860
Spills (non-sewage)	
Sacramento.....	(916) 255-3075
Fresno.....	(559) 445-4390/4392
Redding.....	(530) 224-4853
Storm Water Regulation	
Sacramento.....	(916) 255-3064
Fresno.....	(559) 445-6071
Redding.....	(530) 224-4849/4784
Total Maximum Daily Loads	
Sacramento.....	(916) 255-3091/3368
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851
Underground Storage Tanks (Groundwater Cleanup)	
Sacramento.....	(916) 255-3139
Fresno.....	(559) 445-5550
Redding.....	(530) 224-4998
Water Reclamation	
Sacramento.....	(916) 255-3023/3055/3142
Fresno.....	(559) 445-5035/5116
Redding.....	(530) 224-4848/4860
Waste Classification	
Sacramento.....	(916) 255-3123
Watershed Management Coordinator	
Sacramento.....	(916) 255-3088/3090
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851
Watershed Programs	
Sacramento.....	(916) 255-3088/3103
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851
Water Quality Standards	
Sacramento.....	(916) 255-3123/3025
Fresno.....	(559) 445-5576
Redding.....	(530) 224-4851
Wetlands	
Sacramento.....	(916) 255-3397
Fresno.....	(559) 445-6071
Redding.....	(530) 224-4784



# FACT SHEET



## LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

- WHERE IS THE LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD?

- KEY ISSUES IN REGION 6

- WATER DATA

- LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD (REGION 6)

2501 LAKE TAHOE BLVD.  
SOUTH LAKE TAHOE, CA  
96150

(530) 542-5400

FAX: (530) 544-2271

- VICTORVILLE OFFICE

15428 CIVIC DRIVE,  
SUITE 100  
VICTORVILLE, CA 92392

(760) 241-6583

FAX: (760) 241-7308

#### WHERE IS THE LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD?

The Lahontan Region is named for a prehistoric lake that once covered much of the Great Basin. The Region includes about 20 percent of California from the Oregon border south along the eastern crest of the Sierra Nevada through the northern Mojave Desert. Within this area are hundreds of lakes, streams and wetlands, including the nationally significant Lake Tahoe and Mono Lake. Tourism is the most important industry in the Region, which also includes Death Valley National Park, the Mammoth Lakes area and portions of the newly formed Mojave National Preserve. Other important components of the Region's economy are mining (gold, borax, rare earth), agriculture (mostly livestock), and several military bases. The Regional Board has offices at South Lake Tahoe and Victorville.

#### KEY ISSUES IN REGION 6

The Regional Board has played a key role in cleanup activities at regional military bases.

It also authorized, in coordination with the State Resources Agency, the payment of over \$2.2 million from the Tahoe Keys Mitigation Fund to construct projects in the Lake Tahoe Basin.

The Regional Board completed a Watercraft Emission Study at Lake Tahoe and found measurable concentrations of Methyl Tertiary

Butyl Ether (MTBE) and benzene in the lake. Based, in part, on the results of the study, the Tahoe Regional Planning Agency adopted ordinances banning the use of two-stroke watercraft engines at Lake Tahoe. Cleanup of the Leviathan Mine, an inactive sulfur mine acquired by the State in 1984, continues. The Regional Board has treated about 11 million gallons of acid mine drainage, re-vegetated more than five acres of disturbed area, and constructed treatment lagoons capable of passively treating the drainage. The Board monitors flow and water quality at the site.

The Regional Board has been instrumental in setting new standards to control pollutants in snowmelt and road runoff entering a tributary to Lake Tahoe. The Regional Board issued a Notice of Violation to the California Department of Transportation requesting changes in their operations. Subsequently, Governor Davis directed the Department to cease the practice.

Problems associated with the contamination of drinking water wells in the South Lake Tahoe area by MTBE continue. Since 1998, the Regional Board has continued to clean up MTBE contamination from a recalcitrant owner's site in Meyers using funds from the State's "Emergency, Abandoned, and Recalcitrant" account.

In 2001 the Regional Board adopted its first Total Maximum Daily Load (TMDL) to control

# LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD



sediment loading to Heavenly Valley Creek in the Lake Tahoe Basin from past ski resort development. The Board's new TMDL unit is working on several other TMDLs affecting the Lake Tahoe, Truckee River, Walker River, and Owens River watersheds.

## WATER DATA

- 33,131 square miles of land
- 3,170 miles of streams
- 382,300 acres of lakes



Lahontan Regional Water Quality Control Board (Region 6)

2501 Lake Tahoe Blvd.

South Lake Tahoe, CA 96150

(530) 542-5400

Fax: (530) 544-2271

Executive Officer: Harold J. Singer

Victorville Office

15428 Civic Drive, Suite 100

Victorville, CA 92392

(760) 241-6583

Fax: (760) 241-7308

## INFORMATION NUMBERS

Assistance, general

Lake Tahoe .....(530) 542-5400

Victorville .....(760) 241-6583

Administrative Services

Lake Tahoe .....(530) 542-5406

Victorville .....(760) 241-6583

Above Ground Tanks

Lake Tahoe .....(530) 542-5453

Victorville .....(760) 241-2434

Basin Planning

Lake Tahoe .....(530) 542-5460

Beneficial Uses of Water Designations

Lake Tahoe .....(530) 542-5460

Victorville .....(760) 241-6583

Complaint Reporting

Lake Tahoe .....(530) 542-5400

Victorville .....(760) 241-7325

DOD/DOE Federal Facility Cleanups

Lake Tahoe .....(530) 542-5453

Victorville.....(760) 241-7404

Groundwater Cleanups.....  
see "underground storage tanks"

Land Disposal-Industrial

Lake Tahoe.....(530) 542-5400

Victorville.....(760) 241-6583

Nonpoint Source Pollution Coordinator

Lake Tahoe.....(530) 542-5408

Victorville.....(760) 241-7325

NPDES Permitting

Lake Tahoe.....(530) 542-5432

Victorville .....(760) 241-7404

Ombudsman

Lake Tahoe .....(530) 542-5410

Personnel & Hiring

Lake Tahoe.....(530) 542-5406

Victorville .....(760) 241-7325

Sewage Spills

Lake Tahoe.....(530) 542-5400

Victorville.....(760) 241-6583

Spills (non-sewage)

Lake Tahoe.....(530) 542-5400

Victorville .....(760) 241-6583

Storm Water Regulation

Lake Tahoe.....(530) 542-5436

Victorville .....(760) 241-7325

Total Maximum Daily Loads

Lake Tahoe.....(530) 542-5460

Victorville .....(760) 241-7408

Underground Storage Tanks

(Groundwater Cleanup)

Lake Tahoe.....(530) 542-5453

Victorville .....(760) 241-7413

Waste Classification

Lake Tahoe.....(530) 542-5400

Victorville .....(760) 241-6583

Water Reclamation

Lake Tahoe.....(530) 542-5400

Victorville.....(760) 241-6583

Watershed Programs

Lake Tahoe.....(530) 542-5408

Victorville .....(760) 241-7413

Water Quality Standards

Lake Tahoe.....(530) 542-5462

Victorville.....(760) 241-6583

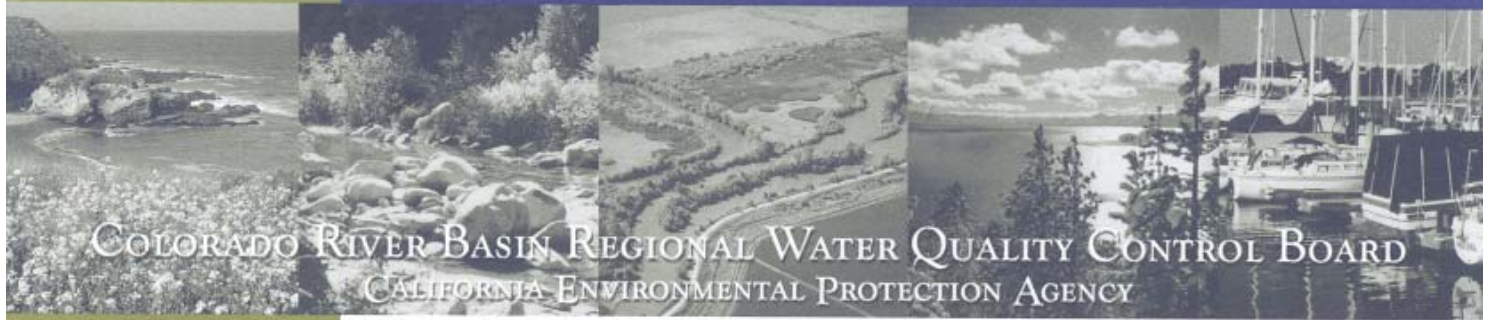
Wetlands

Lake Tahoe.....(530) 542-5408

Victorville .....(760) 241-7413



# FACT SHEET



## COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

• WHERE IS THE COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD?

• KEY ISSUES IN REGION 7

• WATER DATA

• COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD (REGION 7)

73-720 FRED WARING  
DRIVE, SUITE 100  
PALM DESERT, CA  
92260

(760) 346-7491

FAX: (760) 341-6820

### COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

#### WHERE IS COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD?

The Colorado River Basin Region covers California's most arid area. Despite its dry climate, the Region contains two water bodies of state and national significance: the Colorado River and the Salton Sea. Water from the Colorado River irrigates more than 700,000 acres of productive farmland in the Imperial, Coachella, Bard, and Palo Verde Valleys. The river also provides drinking water to several million people in California's southern coastal cities. The Regional Board's headquarters is located in Palm Desert.

The Salton Sea Transboundary Watershed, which contains the Salton Sea, is the Region's Priority Watershed. The Salton Sea is California's largest lake and has been famous for its sport fishing and other recreational uses. It is a saline lake in a closed basin that is approximately 35 miles long and 9 to 15 miles wide, with approximately 360 square miles of water surface area and 105 miles of shoreline. The Salton Sea is also a federally and state designated repository to receive and store agricultural, surface, and subsurface drainage waters from the Imperial and Coachella Valleys. Water imported from the Colorado River has created an irrigated agricultural ecosystem in the watershed; wildlife and aquatic species are dependant on habitat created by the discharge of agricultural return flows.

#### KEY ISSUES IN REGION 7

The Salton Sea ecosystem, including the Sonny Bono Salton Sea National Wildlife Refuge, is considered a critical link on the international Pacific Flyway for migratory birds. Freshwater inflow to the Sea is uncertain due to proposed water transfers and water conservation both in the U.S. and in Mexico. Currently, the Sea is 25 percent saltier than the ocean, with salinity increasing at approximately one percent per year. Because the Sea has no outlet, salts concentrate in it and nutrients cause the formation of eutrophic conditions where the Sea, impaired by nutrients, becomes low in dissolved oxygen, and high in ammonia levels and experiences increased odors. The Sea's salinity problem cannot be directly addressed from a strictly regulatory standpoint; rather a coordinated solution involving an engineered remedy aimed at stabilization and/or restoration of salinity levels must be developed. Catastrophic die-offs of birds and fish between 1992 and 1999 indicate the Sea is in serious trouble and may be unable to support these beneficial uses in the future.

The Regional Board plays a key role in the California Environmental Protection Agency Border Environmental Program, addressing international pollution of the New River. The staff has been instrumental in achieving cooperative, bi-national implementation of projects in Mexicali, Mexico to restore the city's sewage collection and treatment systems to satisfactory operating standards.

# COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD



The Regional Board staff has set into motion a progressive enforcement program, which has resulted in increased compliance by dischargers at permitted facilities. The staff was also instrumental in the passage of state legislation prohibiting new septic tank systems near sewer hook-ups within the Mission Springs Water District service area, east of Palm Springs.

## WATER DATA

- 20,000 square miles of land
- 900 miles of streams and rivers
- 250,000 acres of lakes

Colorado River Basin Regional Water Quality Control Board (Region 7)

73-720 Fred Waring Drive, Suite 100

Palm Desert, CA 92260

(760) 346-7491

Fax: (760) 341-6820

Executive Officer: Phil Gruenberg

## INFORMATION NUMBERS

Assistance, general.....(760) 346-7491  
 Above Ground Tanks .....(760) 776-8939  
 .....(760) 776-8947  
 Basin Planning .....(760) 776-8982/8932  
 Beneficial Uses of Water Designations  
 .....(760) 776-7491  
 Complaint Reporting.....(760) 776-8947  
 DOD/DOE Federal Facility Cleanups  
 .....(760) 776-8973  
 Fish Contamination .....(760) 346-7491  
 Geothermals .....(760) 776-8962  
 Groundwater Cleanups .....  
 see "underground storage tanks"

Land Disposal-Industrial.....(760) 776-8934  
 Landfills .....(760) 776-8945  
 .....(760) 346-6116  
 Nonpoint Source Pollution Coordinator  
 .....(760) 776-8932/8942  
 NPDES Permitting  
 .....(760) 776-8966  
 .....(760) 776-8958  
 Ombudsman .....(760) 776-8938  
 Personnel & Hiring .....(760) 776-8938  
 .....(760) 776-8950  
 Procedures & Policies.....(760) 346-7491  
 Sediment Quality .....(760) 346-7491  
 Sewage Spills .....(760) 776-8947  
 .....(760) 776-8939  
 Spills (non-sewage) .....(760) 776-8939  
 .....(760) 776-8947  
 Storm Water Regulation  
 .....(760) 776-8961  
 .....(760) 776-8935  
 Total Maximum Daily Loads  
 .....(760) 776-8931  
 Underground Storage Tanks  
 (Groundwater Cleanups).....(760) 346-7491  
 Waste Classification .....(760) 346-7491  
 Water Reclamation.....(760) 776-8943  
 .....(760) 776-8960  
 Watershed Management Coordinator  
 .....(760) 776-8932  
 .....(760) 776-8933  
 Watershed Programs.....(760) 776-8933  
 Water Quality Standards  
 .....(760) 776-8943  
 .....(760) 776-8966  
 Wetlands  
 .....(760) 346-7491



# FACT SHEET



## SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD

• WHERE IS THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD?

• KEY ISSUES IN REGION 8

• WATER DATA

• SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD (REGION 8)  
3737 MAIN STREET,  
SUITE 500  
RIVERSIDE, CA  
92501-3339  
(909) 782-4130  
FAX: (909) 781-6288

#### WHERE IS THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD?

The Santa Ana Region, which extends from the San Bernardino and San Gabriel mountains in the north and east to Newport Bay along the coast, continues to be one of the most rapidly growing areas of the state. While the region is geographically the smallest, 2,800 square miles, it boasts one of the largest populations with almost five million people. This semi-arid Region is known for its temperate climate and relatively low rainfall – about 15 inches per year. The Regional Board's office is located in Riverside.

#### KEY ISSUES IN REGION 8

Extensive groundwater basins underlie much of the Region. Local efforts to recharge and inject reclaimed water back into the aquifer provide only a fraction of the area's water needs, which are primarily met by imported water. The Santa Ana River, the Region's main surface water body, transports more than 125 million gallons per day of reclaimed water from Riverside and San Bernardino Counties for recharge into the Orange County Groundwater Basin. This satisfies approximately 40 percent of the county's water demand. The Region also includes much of coastal Orange County, where water quality impairment in Newport Bay and bacterial contamination in Huntington Beach are key issues.

Regional Board staff has developed a watershed management plan for Newport Bay. They have also developed Total Maximum Daily Loads to address beneficial use impacts caused by sediments, nutrients and pathogens in the Newport Bay Watershed.

The Regional Board continues to address discharges from dairy and other confined animal feeding operations in the Chino Basin. These discharges degrade underlying groundwater quality and downstream surface water quality.

Deterioration of groundwater quality due to increasing salt levels is a significant issue in the Region. The Regional Board has helped develop a desalination project for the lower Chino Groundwater Basin to intercept and desalt poor quality groundwater and thus protect downstream water supplies. The staff has also brought together major stakeholders in the watershed to review the total dissolved solids and nitrogen water quality objectives of the Santa Ana Basin, and develop a strategy to protect water quality and optimize water resources development.

#### WATER DATA

- 2,800 square miles of land
- 460 miles of streams
- 21,090 acres of lakes
- 24 miles of coastline

# SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD



Santa Ana Regional Water Quality Control Board (Region 8)

3737 Main Street, Suite 500

Riverside, CA 92501-3339

(909) 782-4130

Fax: (909) 781-6288

Executive Officer: Gerard Thibeault

## INFORMATION NUMBERS

Assistance, general .....(909) 782-4130

Administrative.....(909) 782-4385

Above Ground Tanks .....(909) 782-3292

Animal Waste.....(909) 782-4992

Basin Planning.....(909) 782-4493

.....(909) 782-4468

.....(909) 782-3234

Beneficial Uses of Water

Designations .....(909) 782-4493

Complaint Reporting .....(909) 782-4379

DOD Federal Facility

Cleanups.....(909) 782-4904

.....(909) 782-4498

Fish Contamination .....(909) 782-4130

Groundwater Cleanup.....(909) 782-4904

see "underground storage tanks"

Land Disposal-Industrial .....(909) 782-3295

Landfills .....(909) 782-3295

Nonpoint Source Pollution

Coordinator.....(909) 782-4468

NPDES Permitting.....(909) 782-3258

Ombudsman.....(909) 782-3286

Personnel & Hiring .....(909) 782-4385

.....(909) 782-3281

Procedures & Policies.....(909) 782-4130

Sediment Quality.....(909) 782-4493

.....(909) 782-4468

.....(909) 782-3234

Sewage Spills .....(909) 782-4379

.....(909) 320-6362

Spills (non-sewage) .....(909) 782-4901

.....(909) 320-6362

Storm Water Regulation.....(909) 782-3238

Total Maximum Daily Loads

.....(909) 782-4493

.....(909) 782-4468

.....(909) 782-3234

Underground Storage Tanks

.....(909) 782-4496

Waste Classification.....(909) 782-3295

Water Reclamation .....(909) 782-4130

Watershed Management .....(909) 782-4493

.....(909) 782-4468

.....(909) 782-3234

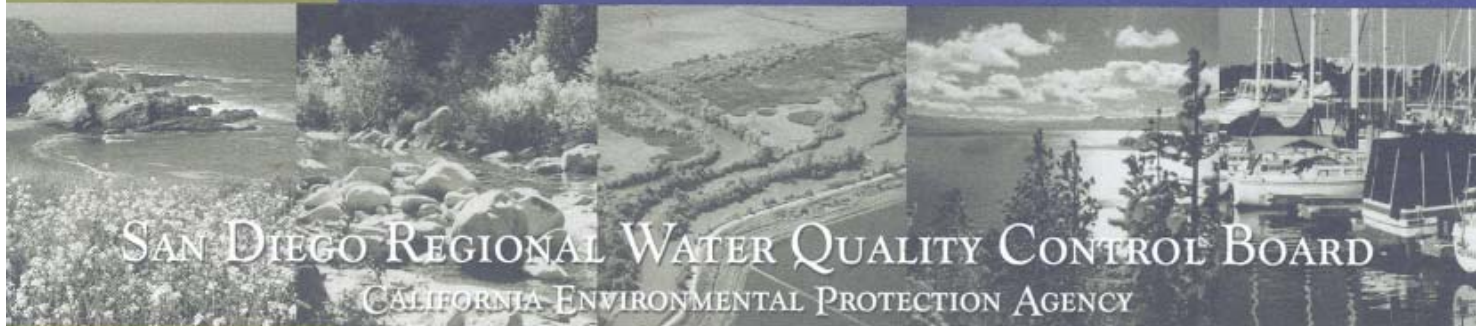
Water Quality Standards .....(909) 782-3287

Wetlands.....(909) 782-4990





# FACT SHEET



## SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

• WHERE IS THE SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD?

• KEY ISSUES IN REGION 9

• WATER DATA

• SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD (REGION 9)  
9174 SKY PARK COURT,  
SUITE 100  
SAN DIEGO, CA  
92123-4340  
(858) 467-2952  
FAX: (858) 571-6972

### SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

#### WHERE IS SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD?

The San Diego Region stretches along 85 miles of scenic coastline from Laguna Beach to the Mexican Border and extends 50 miles inland to the crest of the coastal mountain range. In a mild coastal climate, the Region's growing population enjoys many water-related activities; however, little precipitation falls within this semi-arid Region. Approximately 90 percent of the Region's water supply is imported from Northern California and the Colorado River.

#### KEY ISSUES IN REGION 9

The Regional Board took a lead role in conducting the "Bight 98" regional ocean monitoring program in the area's coastal waters. Staff coordinated a comprehensive San Diego Bay monitoring program with the Bight 98 project.

The Regional Board staff continues to coordinate issuance of Waste Discharge Requirements (WDR) for U.S. Navy dredging projects to implement Home Porting projects in San Diego Bay. The U.S. Navy currently ports nearly a third of its active fleet in San Diego Bay.

Work is underway to repair impaired water bodies through the development of four Total Maximum Daily Loads (TMDLs). They are diazinon and metals in Chollas Creek and dissolved copper in the Shelter Island Yacht Basin. The fourth is for nutrients in Rainbow Creek.

The Regional Board adopted an updated municipal storm water permit for San Diego County. This permit regulates discharges that are currently the greatest sources of contaminants and pollutants that impact water bodies in the San Diego Region. It addresses numerous highly controversial issues, in particular its requirements for new development and for meeting receiving water quality objectives.

In response to increasing concern over beach closures, the Regional Board has begun shifting its priorities from traditional "point sources" to urban runoff and nonpoint source issues. In an attempt to educate as many people as possible on the water quality effects of urban runoff, the Regional Board has increased outreach efforts to municipal, industrial and construction site dischargers, as well as to the general public and elected officials.

The Regional Board is taking an aggressive compliance effort against operators of sewage conveyance systems, construction site operators and municipalities. This includes bringing fines against sewerage agencies that allow sewage spills that contribute to beach closures.

The Regional and State Boards, in cooperation with local agencies, developed a beach closure warnings database for the Beach Water Quality Workgroup, an ad hoc committee composed of groups responsible for the protection and reporting of beach water

# SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD



quality in Southern California. The workgroup has developed a model monitoring program for bacteria in coastal waters. The model integrates monitoring by storm water agencies with that of sewage treatment plants and environmental health agencies. Additionally, the SWRCB is developing source investigation procedures for beaches where storm drains frequently contaminate beaches.

## WATER DATA

- 3,900 square miles of land
- 910 miles of streams
- 19,220 acres of lakes
- 85 miles of coastline

San Diego Regional Water Quality Control Board (Region 9)

9174 Sky Park Court, Suite 100

San Diego, CA 92123-4340

(858) 467-2952

Fax: (858) 571-6972

Executive Officer: John Robertus

## INFORMATION NUMBERS

Assistance, general .....(858) 467-2952  
 Administrative  
 .....(858) 492-1763 (Dianne Broussard)  
 Above Ground Tanks  
 .....(858) 467-2980 (Kelly Dorsey)  
 Ambient Monitoring  
 .....(858) 627-3932 (Linda Pardy)  
 Animal Waste  
 .....(858) 467-2988 (Michael McCann)  
 Basin Planning  
 .....(858) 467-2972 (Deborah Jayne)  
 Beneficial Uses of Water Designations  
 .....(858) 467-2972 (Deborah Jayne)  
 Citizen's Monitoring  
 .....(858) 627-3932 (Linda Pardy)  
 Complaint Reporting .....(858) 467-2952  
 DOD/DOE Federal Facility Cleanups  
 .....(858) 467-2975 (John Anderson)  
 File Reviews  
 .....(858) 636-3137 (Mike Gallina)  
 Fish Contamination  
 .....(858) 467-2990 (Pete Michael)

Groundwater Cleanups.....  
 see "underground storage tanks"  
 Contaminated Site Assessment & Remediation  
 .....(858) 467-2975 (John Anderson)  
 Landfills  
 .....(858) 467-2982 (Carol Tamaki)  
 Nonpoint Source Pollution  
 .....(858) 467-2988 (Michael McCann)  
 NPDES Stormwater (Municipal &  
 Construction)  
 Orange County  
 .....(858) 467-2735 (Jeremy Haas)  
 Riverside County & Camp Pendleton  
 .....(858) 492-1785 (Eric Becker)  
 Northern San Diego County (Oceanside,  
 Fallbrook, Bonsall, Valley Center & San  
 Luis Rey Valley)  
 .....(858) 637-5581 (Chris Means)  
 Southern San Diego County (Carlsbad,  
 Leucadia, Encinitas, Vista, San Marcos,  
 Escondido, San Diego)  
 .....(858) 467-4387 David Gibson  
 Ombudsman  
 .....(858) 467-2988 (Michael McCann)  
 Personnel & Hiring  
 .....(858) 492-1763 (Dianne Broussard)  
 San Diego Bay  
 .....(858) 467-2990 (Pete Michael)  
 Sediment Quality  
 .....(858) 467-2990 (Pete Michael)  
 Sewage Spills  
 .....(858) 636-3155 (Victor Vasquez)  
 Storm Water Regulation  
 .....(858) 467-2988 (Michael McCann)  
 Total Maximum Daily Loads  
 .....(858) 467-2972 (Deborah Jayne)  
 Underground Storage Tanks  
 (Groundwater Cleanup)  
 .....(858) 636-3146 (Jody Ebsen)  
 Waste Classification  
 .....(858) 467-2982 (Carol Tamaki)  
 Water Reclamation  
 .....(858) 467-4254 (Brian Kelley)  
 Watershed Management Coordinator  
 .....(858) 467-2964 (Bruce Posthumus)  
 Water Quality Standards  
 .....(858) 467-2972 (Deborah Jayne)  
 Wetlands  
 .....(858) 467-2988 (Michael McCann)

