

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION**

101 CENTRE PLAZA DRIVE  
MONTEREY PARK, CA 91754-2156  
(213) 266-7500  
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August 7, 1997

Mr. Judy Galperson  
Sinai Temple Expansion  
10400 Wilshire Blvd  
Los Angeles, CA 90034

**SUBJECT: GENERAL WASTE DISCHARGE REQUIREMENTS FOR SPECIFIED DISCHARGE TO GROUNDWATER FOR SINAI TEMPLE EXPANSION, 10400 WILSHIRE BLVD., LOS ANGELES, CALIFORNIA [FILE NO. 92-060(11), CI NO. 7809]**

We have completed our review of your Report of Waste Discharge to discharge wastewater under Waste Discharge Requirements.

Sinai Temple is currently constructing an expansion consisting of a new building located south of the existing Temple. Irrigation/precipitation seepage water may accumulate adjacent to the basement walls of the new subsurface structures. For permanent seepage control, and to relieve the possible build-up of hydrostatic pressure, Sinai Temple is constructing subdrain systems for the new building. The subdrain system will consist of a layer of filter gravel installed below the floor slab of the lower floor structure, and will collect and convey seepage water to two dry wells to be constructed beneath the new structure. Daily discharge will vary depending on rainfall, temperature, and irrigation conditions. Average discharge rates are anticipated to be approximately 1,000 or fewer gallons per day. The operation of the subdrain systems and dry wells will continue indefinitely.

We have reviewed the information provided and determined that the proposed discharge of the subterranean seepage dewatering system meets the conditions specified in Order No. 93-010, "General Waste Discharge Requirements for Specific Discharges to Groundwater in Santa Clara River and Los Angeles River Basins", adopted by this Regional Board on January 25, 1993.

Enclosed are your General Waste Discharge Requirements and Monitoring and Reporting Program. These requirements are applicable to only the proposed waste discharge as described above.

The project is located in the Santa Monica Basin within the Coastal Plain Hydrologic Area of the Los Angeles-San Gabriel River Hydrologic Unit, Attachment A, Table 2. Water quality objectives listed in the Santa Monica Basin are applicable to your discharge. Seepage water samples collected by the Discharger for analysis, as required by Attachment B, may be taken at the soldier pile excavation. Before commencing any discharge for the next quarter, a representative sample shall be taken and analyzed to determine compliance with the discharge limitations.


The "Monitoring and Reporting Program" requires you to implement the monitoring program on

Mr. Judy Galperson  
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the effective date of this Order. Quarterly monitoring reports shall be submitted within 30 days following the sampling. All monitoring reports should be sent to the Regional Board, ATTN: Data and Information Management Unit. Please reference all technical and monitoring reports to our Compliance File No. 7809. We would appreciate if you would not combine other reports but would submit each type of report as a separate document.

We are sending Board Order No. 93-010 only to the applicant. For those on the mailing list, please refer to the Board Order previously sent to you on February 2, 1993. A copy of the Order will be furnished to anyone who requests it.

If you have any questions, please contact Mr. Ahmad Lamaa at (213) 266-7560.



DENNIS A. DICKERSON  
Executive Officer

Enclosures

cc: John Youngermen, Division of Water Quality, State Water Resources Control Board  
Jorge Leon, Office of Chief Counsel, State Water Resources Control Board  
City of Los Angeles, City Engineer (copy enclosed)  
City of Los Angeles, Department of Public Works (copy enclosed)  
Law/Crandall, 200 Citadel Drive, Los Angeles, CA 90040-1554

STATE OF CALIFORNIA  
LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

MONITORING AND REPORTING PROGRAM NO. 7809  
FOR  
GENERAL WASTE DISCHARGE REQUIREMENTS  
FOR SPECIFIED DISCHARGES TO GROUNDWATER  
IN  
THE SANTA CLARA AND LOS ANGELES RIVER BASINS

SINAI TEMPLE EXPANSION

[Order No. 93-010]

[File No. 92-060(11)]

I. Reporting

The Discharger shall implement this monitoring and reporting program on the effective date of this program. The discharge of all wastes shall be completed within 30 day following each sampling period.

II. Effluent limitations

The project is located in the Santa Monica Basin within the Coastal Plain Hydrologic Area of the Los Angeles-San Gabriel River Hydrologic Unit.

Representative samples shall be analyzed, and the test results must meet all discharge limitations of Order 93-010 (Attachment A, Table 1, and Attachment B).

A sampling station shall be established for each point of discharge and shall be located where representative samples of the effluent can be obtained. The following shall constitute the effluent monitoring program.

1. For Attachment A. Table 1

<u>Constituent</u>	<u>Units</u>	<u>Type of sample</u>	<u>Minimum Frequency of analysis</u>
Total waste flow	gal/day	grab	semi-annually
Total dissolved solids	mg/L	grab	semi-annually
Chloride	mg/L	grab	semi-annually
Sulfate	mg/L	grab	semi-annually
Boron	mg/L	grab	semi-annually

General Waste Discharge Requirements  
Specified Discharges to Groundwater  
Sinai Temple Expansion  
Monitoring and Reporting Program No. 7809

Order No. 93-010

2. For Attachment B.

<u>Constituent</u>	<u>Units</u>	<u>Type of sample</u>	<u>Minimum Frequency of analysis</u>
All priority pollutants listed in attachment B	mg/L	grab	one-time analysis

Ordered by: *Dennis A. Dickerson*  
DENNIS A. DICKERSON  
Executive Officer

Date: August 7, 1997

/AJL

State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION

ORDER NO. 93-010

GENERAL WASTE DISCHARGE REQUIREMENTS  
FOR SPECIFIED DISCHARGES TO GROUNDWATER  
IN  
SANTA CLARA RIVER AND LOS ANGELES RIVER BASINS  
File No. 92-60

The California Regional Water Quality Control Board, Los Angeles Region (hereinafter Regional Board), finds:

1. The California Water Code, Section 13260 of Chapter 4, Article 4, requires that any person discharging wastes, or proposing to discharge wastes, which could affect the quality of the waters of the State, shall file a Report of Waste Discharge with the Regional Board. The Regional Board will then prescribe requirements as to the nature of the proposed or existing discharge.
2. A number of activities carried on within the Region result in the discharge of water that, because of its characteristics, results in little or no pollution when discharged to groundwater. Examples of these activities include:
  - a) hydrostatic testing of tanks, pipes, and storage vessels;
  - b) construction dewatering;
  - c) dust control application;
  - d) water irrigation storage systems;
  - e) subterranean seepage dewatering;
  - f) well development and test pumping;
  - g) aquifer testing; and
  - h) monitoring well construction.

The following discharges are specifically excluded from this list: water produced from seawater extraction or wastewater treatment, reclaimed water, and water to be injected directly into an aquifer.

3. The water discharged from these activities results in discharges of relatively "clean" wastewater, containing few pollutants. For the purposes of this Order, "wastewater" is defined as high quality wastewater, produced as a result of the above-listed specified activities, and other similar activities. It is of a quality acceptable for use under State Department of Health Services standards and the Regional Board's Water Quality Control Plan.
4. These discharges occur in a manner where they will likely, through recharge or percolation, enter the groundwater and may therefore, be considered a waste discharge which could affect the quality of the waters of the State, and for which a Report of Waste Discharge must be filed under Water Code Section 13260.

January 6, 1993

11. The issuance of General Waste Discharge Requirements for the discharges subject to these general requirements is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code pursuant to one or more of the following:
- a) The lead agency has prepared an Environmental Impact Report or a negative declaration based on findings pursuant to California Code of Regulations (CCR), Title 14, Chapter 3, Section 15070, which show that there will be no significant impact on water quality.
  - b) The replacement or reconstruction of existing structures will have substantially the same purpose and capacity as the structure replaced as defined in CCR, Title 14, Section 15302.
  - c) The construction of new structures or the conversion of existing small structures will have only minor modifications in the exterior of the structure as defined in CCR, Title 14, Section 15303.
  - d) The activity will cause only minor alterations to land as defined in CCR, Title 14, Section 15304.
  - e) Minor alterations in land use will not result in any changes in land use or density as defined in CCR, Title 14, Section 15305.
12. These General Waste Discharge Requirements are not intended to alter or supersede existing restrictions or conditions imposed by other government agencies.

The Board has notified interested agencies and concerned persons of its intent to adopt General Waste Discharge Requirements for specified discharges to groundwater, and has provided them with an opportunity to submit their written views and recommendations.

The Board, in a public meeting, heard and considered all comments pertaining to the tentative requirements.

IT IS HEREBY ORDERED that the Dischargers authorized under this order shall comply with the following:

**A. ELIGIBILITY**

1. The General Waste Discharge Requirements, contained in this Order, will regulate discharges to groundwater from: hydrostatic testing of tanks, pipes and storage vessels; construction dewatering; dust control application; water irrigation storage systems; subterranean seepage dewatering; well development and test pumping; aquifer testing; monitoring well construction; and other similar discharges, in accordance with the California Code of Regulations.

- a) involves wastewater at limits lower than, or equal to, the acceptable levels of the Basin Plan Water Quality Objectives, the State DHS Primary and Secondary Drinking Water Standards, and all water quality standards associated with Priority Pollutants,
  - b) will be completed within a time frame stated by the Discharger and approved by the Executive Officer,
  - c) has been adequately characterized by hydrogeologic assessment,
  - d) is not a threat to water quality,
  - e) does not cause the degradation of groundwater, and
  - f) does not threaten or impair any designated beneficial uses of such waters.
3. In the event the Executive Officer so finds, he shall notify the Discharger, in writing, that the proposed wastewater discharge to groundwater is subject to this Order. Appropriate cases may also be brought to the Board for adoption of individual requirements when the Executive Officer deems it desirable or necessary.
  4. Should individual Waste Discharge Requirements with more specific requirements be issued to a Discharger, the applicability of these general requirements to the individual will be automatically terminated on the effective date of the individual Waste Discharge Requirements.

**C. REPORT OF WASTE DISCHARGE**

**1. Deadline for Submission**

All Dischargers shall file a Report of Waste Discharge at least 120 days before start of the discharge. The Executive Officer will determine the applicability of General Waste Discharge Requirements.

**2. Failure to Submit a Report of Waste Discharge**

Dischargers who fail to file a Report of Waste Discharge under Section 13260 of the California Water Code are guilty of a misdemeanor and may be liable civilly in accordance with Section 13261(b) of the California Water Code.

8. The pH of wastewater discharged to groundwater, under this Order, shall at all times be within the range of 6.0 and 9.0 pH units.
9. Wastewater to be discharged to groundwater, under this Order, shall be retained on the areas of use, and shall not be allowed to escape as surface flow, except as provided in a National Pollutant Discharge Elimination System (NPDES) permit uniquely applicable to the specified discharge. For the purpose of this requirement, however, minor amounts of irrigation return water from peripheral areas shall not be considered a violation of this Order.
10. Wastewater discharged to groundwater shall be discharged at the site in accordance with these requirements, and only on property owned or controlled by the Discharger.
11. Wastewater which does not meet each of the foregoing requirements shall be held in impervious containers, and if transferred elsewhere, the final discharge shall be at a legal point of disposal, and in accordance with the provisions of Division 7.5 of the California Water Code. For the purpose of these requirements, a legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and which is in full compliance therewith.
12. Wastewater discharged to groundwater shall not contain any substance in concentrations toxic to human, animal, plant, or aquatic life.
13. Wastewater discharged to groundwater shall not impart tastes, odors, color, foaming, or other objectionable characteristics to the receiving groundwater.
14. Neither disposal nor handling of wastes shall cause a condition of pollution or nuisance or problems due to breeding of mosquitos, gnats, midges, flies or other pests.
15. The temperature of discharged wastewater shall not exceed 100°F.

**F. PROVISIONS**

1. A copy of this Order shall be maintained at the discharge facility and shall be available at all times to operating personnel.



8. If hazardous or toxic materials or hydrocarbons are stored at the facility and the facility is not monitored at all times, a 24-hour emergency response telephone number shall be prominently posted where it can be easily discerned.

**G. MONITORING REQUIREMENTS**

1. The Executive Officer may prescribe a Monitoring and Reporting Program for each authorized Discharger; applicable parameters limited in the discharge shall be monitored as specified by the Executive Officer in the Monitoring and Reporting Program.
2. The Discharger shall retain records of all monitoring information and data used to complete the Report of Waste Discharge for at least three years from the date of sampling, measurement, report, or application. The retention period shall be extended during the course of any unresolved litigation regarding the discharge, or when requested by the Regional Board.
3. The Discharger shall maintain all sampling, measurement and analytical results, including: the date, exact place, and time of sampling or measurement; the individual(s) who performed the sampling or measurement; the date(s) analyses were performed; analysts' names; and analytical techniques or methods used.
4. Representative samples of the discharge shall be taken prior to discharging to the groundwater.
5. All chemical and bacteriological analyses shall be conducted at a laboratory certified for such analyses by the State of California Department of Health Services. The laboratory performing the analyses must follow all applicable QA/QC protocols.
6. The Discharger shall calibrate and perform maintenance procedures on all monitoring instruments and equipment to insure accuracy of measurements, or shall insure that both activities will be conducted.

**H. REPORTING REQUIREMENTS**

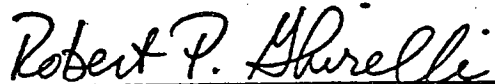
1. The Discharger shall file with the Regional Board (Attention: Technical Support Unit) technical reports on self-monitoring work performed according to the Monitoring and Reporting Program specified by the Executive Officer, and submit other reports as requested by the Regional Board.

9. The Discharger shall notify this Regional Board, within 24 hours, by telephone, of any adverse condition resulting from this discharge, and such notification shall be affirmed in writing within seven calendar days.

I. EXPIRATION DATE AND CONTINUATION OF EXPIRED GENERAL WASTE DISCHARGE REQUIREMENTS

It is the Board's intent to review this Order within five (5) years of its adoption.

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on January 25, 1993.



ROBERT P. GHIRELLI, D.Env.  
Executive Officer

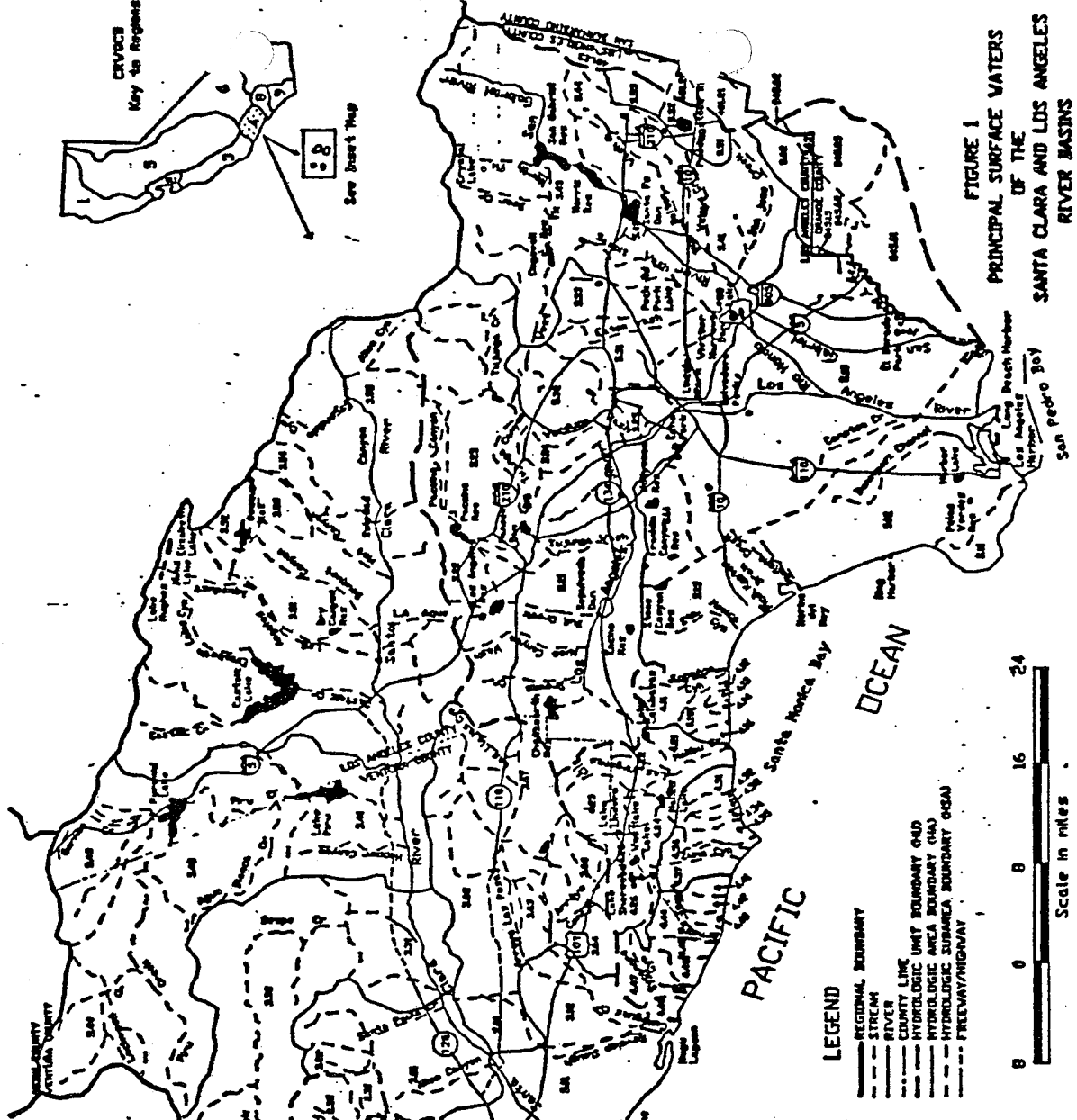
<u>Water Quality Objectives for Ground Waters</u>				
<u>Santa Clara River Basin (4A)</u>				
<u>Area</u>	<u>Objective in mg/L</u>			
	<u>TDS</u>	<u>Sulfate</u>	<u>Chloride</u>	<u>Boron</u>
<u>Rincon Creek Hydrologic Unit<sup>a</sup></u>	<u>None Specified (n/s)</u>			
<u>Ventura River Hydrologic Unit</u>	<u>None Specified (n/s)</u>			
<u>Ojai Hydrologic Area (HA)</u>	<u>None Specified (n/s)</u>			
Upper Ojai Hydrologic Subarea (HSA)				
West of Sulphur Mtn Rd	1,000	300	200	1.0
East of Sulphur Mtn Rd	700	50	100	1.0
Ojai HSA <sup>b</sup>				
West of San Antonio-Senior Cyn Creek	1,000	300	200	0.5
East of San Antonio-Senior Cyn Creek	700	200	50	0.5
<u>Upper Ventura River HA</u>				
San Antonio Creek Area	1,000	300	100	1.0
Remainder of ground water basin	800	300	100	0.5
<u>Lower Ventura River HA<sup>c</sup></u>	<u>None Specified</u>			
<u>Santa Clara-Calleguas Hydrologic Unit</u>	<u>None Specified</u>			
<u>Upper Santa Clara HA</u>				
Acton HSA	600	150	100	1.0
<u>Eastern HSA</u>				
Above Bouquet Cyn <sup>d</sup>	800	150	150	1.0
Above Castaic Creek to Bouquet Cyn <sup>e</sup>	900	300	150	1.0
South Fork of Santa Clara River Area	1,300	800	100	0.5
Placerita Cyn Area	700	150	100	0.5
Castaic Creek to Blue Cut <sup>f</sup>	1,500	700	150	1.0
Bouquet HSA	400	50	30	0.5
Mint Cyn HSA	700	150	100	0.5
Sierra Pelona HSA	600	100	100	0.5
<u>Piru HA</u>				
Santa Felicia HSA (Piru Subarea)				
East of Piru Creek <sup>g</sup>	2,500	1,200	200	1.5
West of Piru Creek <sup>h</sup>	1,200	600	100	1.5
Upper Piru HSA	1,100	400	200	2.0
Hungry Valley HSA	500	150	50	1.0
Stauffer HSA	1,000	300	20	2.0
<u>Sespe HA</u>				
Fillmore HSA				
Pole Creek Fan underlying	2,000	800	100	1.0
City of Fillmore				
South Side of Santa Clara River	1,500	800	100	1.1
Remainder of ground water basin	1,000	400	50	0.7
Topa Topa HSA (Sespe Subarea)	900	350	30	2.0
<u>Santa Paula HA</u>				
Santa Paula HSA				
East of Peck Rd	1,200	600	100	1.0
West of Peck Rd	2,000	800	110	1.0
Sisar HSA	700	250	100	0.5
<u>Oxnard Plain HA</u>				
Oxnard HSA				
Oxnard Forebay	1,200	600	150	1.5
Deep aquifers underlying	1,200	600	150	1.5
pressure area				
Semiperched aquifer <sup>i</sup>	3,000	1,000	500	n/s

Water Quality Objectives for Ground Waters Los Angeles River Basin (4B)				
Area	Objective in mg/L			
	TDS	Sulfate	Chloride	Boron
<u>Malibu Hydrologic Unit</u>				
Topanga Hydrologic Area (HA)	2,000	500	500	2.0
Malibu Creek Hydrologic Subarea (HSA)	2,000	500	500	2.0
Las Virgenes HSA	2,000	500	500	2.0
Lindero Canyon HSA	2,000	500	500	2.0
Triunfo Canyon HSA	2,000	500	500	2.0
Russell Valley HSA	1,500	500	250	1.0
Sherwood HSA	1,000	250	250	1.0
Point Dume HA	1,000	250	250	1.0
Camarillo HA	1,000	250	250	1.0
<u>Los Angeles-San Gabriel River Hydrologic Unit</u>				
<u>Coastal Plain HA</u>				
West-Coast Basin	800	250	250	1.5
Santa Monica Basin	1,000	250	250	0.5
Hollywood Basin	750	100	100	1.0
Central Basin	700	250	250	1.0
<u>San Fernando HA</u>				
Sylmar Basin	600	150	100	0.5
Eagle Rock Basin	800	150	100	0.5
Verdugo Basin	600	150	100	0.5
San Fernando Basin-Overall	800	300	100	1.5
Narrows Area <sup>a</sup>	900	300	150	1.5
Foothill Wells Area <sup>b</sup>	400	100	50	1.0
Headworks Area <sup>c</sup>	700	300	100	1.5
North Hollywood-Burbank Area <sup>d</sup>	600	250	100	1.5
<u>Raymond HA</u>				
Monk Hill HSA	450	100	100	0.5
Pasadena HSA	450	100	100	0.5
Santa Anita HSA	450	100	100	0.5
<u>San Gabriel Valley HA</u>				
Puente Basin <sup>e</sup>	1,000	300	150	1.0
Main San Gabriel Basin-Overall	550	150	100	1.0
Westerly Portion <sup>f</sup>	450	100	100	0.5
Easterly Portion <sup>g</sup>	600	100	100	0.5
<u>Spadra Hydro HA</u>				
Spadra HSA	550	200	120	1.0
Pomona HSA	300	100	50	0.5
Live Oak HSA	450	150	100	0.5
Anaheim HA	1,000	250	250	1.0
<u>San Pedro Channel Island Hydrologic Unit</u>				
Santa Catalina HA	1,000	250	250	1.0
San Clemente Island HA	no significant sources			
Santa Barbara Island HA	no significant sources			
<u>Santa Ana River Hydrologic Unit</u>				
Middle Santa Ana River HA	220	50	50	0.5

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**FIGURE 1**  
**PRINCIPAL SURFACE WATERS**  
**OF THE**  
**SANTA CLARA AND LOS ANGELES**  
**RIVER BASINS**

- LEGEND**
- REGIONAL BOUNDARY
  - RIVER
  - COUNTY LINE
  - HYDROLOGIC AREA BOUNDARY (HAB)
  - HYDROLOGIC SUBAREA BOUNDARY (HSAB)
  - FREEWAY/HIGHWAY

