

# Water Resources Data California Water Year 1990

Volume 5. Ground-water data for California



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-90-5  
Prepared in cooperation with other Federal, State,  
and local agencies

# CALENDAR FOR WATER YEAR 1990

1989

## OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## NOVEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## DECEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1990

## JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

## MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## JULY

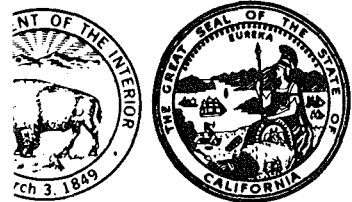
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						



# Water Resources Data California

## Water Year 1990

Volume 5. Ground-water data for California

by J.A. Johnson, L.J. Fong-Frydendal, and J.B. Baker



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-90-5

Prepared in cooperation with other Federal, State,  
and local agencies

**U.S. DEPARTMENT OF THE INTERIOR**

**MANUEL LUJAN, JR., *Secretary***

**U.S. GEOLOGICAL SURVEY**

**Dallas L. Peck, *Director***

---

For information on the water program in California write to  
District Chief, Water Resources Division  
U.S. Geological Survey  
Room W-2234, Federal Building  
2800 Cottage Way  
Sacramento, California 95825



## **PREFACE**

This volume of the annual hydrologic data report of California is one of a series of annual reports that document hydrologic data gathered from the U.S. Geological Survey's surface- and ground-water data-collection networks in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels and quality of water provide the hydrologic information needed by State, local, and Federal agencies, and the private sector for developing and managing our Nation's land and water resources. Hydrologic data for California are contained in five volumes:

- Volume 1. Southern Great Basin from Mexican Border to Mono Lake Basin and Pacific Slope Basins from the Tijuana River to Santa Maria River
- Volume 2. Pacific Slope Basins from Arroyo Grande to Oregon State Line except Central Valley
- Volume 3. Southern Central Valley Basins and The Great Basin from Walker River to Truckee River
- Volume 4. Northern Central Valley Basins and The Great Basin from Honey Lake Basin to Oregon State Line
- Volume 5. Ground-water data for California

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data. In addition to the authors, who had primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to U.S. Geological Survey policy and established guidelines, the individuals contributing significantly to the collection, processing, and tabulation of the data are given on page V.

This report was prepared in cooperation with the California Department of Water Resources and with other agencies, under the general supervision of John M. Klein, District Chief, California.

<b>REPORT DOCUMENTATION PAGE</b>	<b>1. REPORT NO.</b> USGS/WRD/HD-91/256	<b>2.</b>	<b>3. Recipient's Accession No.</b>
<b>4. Title and Subtitle</b> Water Resources Data--California, Water Year 1990, Volume 5. Ground Water Data for California			<b>5. Report Date</b> March 1991
<b>7. Author(s)</b> J.A. Johnson, L.J. Fong-Frydendal, and J.B. Baker			<b>8. Performing Organization Rept. No.</b> USGS-WDR-CA-90-5
<b>9. Performing Organization Name and Address</b> U.S. Geological Survey, Water Resources Division California District 2800 Cottage Way, Room W-2234 Sacramento, CA 95825			<b>10. Project/Task/Work Unit No.</b>
<b>12. Sponsoring Organization Name and Address</b> U.S. Geological Survey, Water Resources Division California District 2800 Cottage Way, Room W-2234 Sacramento, CA 95825			<b>11. Contract(C) or Grant(G) No.</b> (C) (G)
			<b>13. Type of Report &amp; Period Covered</b> Annual--Oct. 1, 1989 to Sept. 30, 1990
<b>15. Supplementary Notes</b>  Prepared in cooperation with other Federal, State, and local agencies.			<b>14.</b>
<b>16. Abstract (Limit: 200 words)</b>  Water resources data for the 1990 water year for California consist of records of stage, discharge, and water quality of streams; stage and contents in lakes and reservoirs; and water levels and water quality in wells. Volume 5 contains water levels for 989 observation wells and water-quality data for 204 monitoring wells and 2 springs. These data represent that part of the National Water Data System operated by the U.S. Geological Survey and cooperating State and Federal agencies in California.			
<b>17. Document Analysis a. Descriptors</b>  *California, *Hydrologic data, *Ground water, Chemical analyses, Water temperature, Sampling sites, Water levels, Water analyses  <b>b. Identifiers/Open-Ended Terms</b>    <b>c. COSATI Field/Group</b>			
<b>18. Availability Statement:</b> No restriction on distribution. This report may be purchased from National Technical Information Service Springfield, VA 22161		<b>19. Security Class (This Report)</b> Unclassified	<b>21. No. of Pages</b> 396
		<b>20. Security Class (This Page)</b> Unclassified	<b>22. Price</b>

## WATER RESOURCES DIVISION

E. Jerre McClelland, Assistant District Chief for Hydrologic Data  
Kenneth W. Lee, Chief, Northern California Operations

Jeffrey Agajanian, Hydrologic Technician  
Steven W. Anderson, Supervisory Hydrologic Technician  
Alan J. Asquith, Hydrologic Technician  
Wendell W. Ayers, Hydrologic Technician  
Brian S. Baharie, Hydrologic Technician  
Charles Berenbrock, Hydrologist  
James C. Bowers, Supervisory Hydrologist  
Daniel J. Bright, Hydrologist  
Paul A. Buchanan, Hydrologic Technician  
Louis A. Caldwell, Hydrologic Technician  
Frank A. Carson, Hydrologic Technician  
Joanna M. Combs, Data Management Assistant  
Michael J. De Grand, Hydrologic Technician  
Lowell F.W. Duell, Hydrologist  
Ronald G. Fay, Hydrologic Technician  
John R. Freckleton, Hydrologist  
Lawrence A. Freeman, Hydrologic Technician  
Joseph R. Grant, Hydrologic Technician  
Debra A. Grillo, Editorial Assistant  
Timothy S. Hamilton, Hydrologic Technician  
Scott N. Hamlin, Hydrologist  
Virginia Hangsleben, Editorial Assistant  
Eugene B. Hoffman, Supervisory Hydrologic Technician  
Ernest R. Houston, Hydrologic Technician  
Randy M. Jensen, Supervisory Hydrologic Technician  
Charles A. Kaehler, Hydrologist  
Gail L. Keeter, Hydrologic Technician  
Willie B. Kinsey, Hydrologic Technician  
Floyd E. Lee, Hydrologic Technician  
Lisa M. Lindberg, Hydrologic Clerk  
Marilyn R. Manley, Data Management Assistant  
Peter Martin, Hydrologist  
Harold J. McIntyre, Hydrologic Technician  
Jon C. McNulty, Hydrologic Technician  
Lynn K. Miller, Hydrologic Technician  
Alan D. Minear, Hydrologic Technician  
Clinton D. Nagel, Hydrologic Technician  
N. Kenneth Nellson, Hydrologic Technician  
Christine S. O'Neil, Hydrologic Technician (Typing)  
John R. Palmer, Supervisory Hydrologic Technician  
Carlyle T. Peck, Hydrologic Technician  
Lee A. Price, Hydrologic Technician  
Glenn G. Quay II, Hydrologic Technician  
Ronald L. Rodgers, Scientific Illustrator  
Kathleen L. St.Clair, Hydrologic Technician  
Johnevan M. Shay, Hydrologic Technician  
Randy G. Sheppard, Hydrologic Technician  
J. Michael Smith, Hydrologic Technician  
David M. Sparks, Hydrologic Technician  
Kimball L. Stumpf, Hydrologic Technician  
Gregory F. Susich, Hydrologic Technician  
Gloria Valdez, Clerk-Typist  
Michael D. Webster, Lead Hydrologic Technician  
Michael L. Wulfeck, Hydrologic Technician  
George S. Yamamoto, Scientific Illustrator  
Eugene B. Yates, Hydrologist  
Brian T. Yost, Hydrologic Technician  
  
Ronald P. Fogelman, Supervisory Hydrologist  
Rick T. Iwatsubo, Biologist  
Charles E. Lamb, Hydrologic Technician  
Robert W. Meyer, Hydrologist



## CONTENTS

---

	Page
Preface .....	III
Introduction .....	1
Cooperation .....	1
Summary of hydrologic conditions .....	2
Ground water .....	2
Explanation of the records .....	3
Latitude-longitude system .....	3
Local well numbers .....	3
Records of ground-water levels .....	3
Data collection and computation .....	4
Data presentation .....	4
Records of ground-water quality .....	4
Data collection and computation .....	4
Data presentation .....	4
Access to WATSTORE data .....	5
Definition of terms .....	5
Publications on Techniques of Water-Resources Investigations .....	7
Ground-water records .....	9
Remark codes .....	9
Ground-water wells, by county, for which records are published .....	10
Index .....	387

## ILLUSTRATIONS

---

	Page
Figures 1,2. Diagrams showing:	
1. System for numbering wells and miscellaneous sites (latitude and longitude) ..	3
2. California well-numbering system .....	3
3-5. Index maps to location of wells:	
3. Contra Costa County .....	11
4. Fresno County .....	14
5. Glenn County .....	29
6. Hydrographs for wells 019N001W32G01M, 019N001W32G02M, and 019N001W32G03M .....	30
7-10. Index maps to location of wells:	
7. Humboldt County .....	35
8. Imperial County .....	38
9. Inyo County .....	50
10. Kern County .....	53
11,12. Hydrographs for wells:	
11. 026S040E19P01M and 030S037E36G01M .....	54
12. 010N009W04D01S and 011N013W29M01S .....	55
13. Index map showing location of wells in Los Angeles County .....	90

	Page
14-16. Hydrographs for wells:	
14. 006N009W04H02S and 006N010W22D01S .....	91
15. 008N011W34D02S and 008N016W03F01S .....	92
16. 001S010W07R02S .....	93
17. Index map showing location of wells in Merced County .....	128
18. Hydrographs for wells 006S011E06L01M and 009S015E29F01M .....	129
19,20. Index maps to location of wells:	
19. Riverside County .....	152
20. Sacramento County .....	160
21. Hydrograph for well 007N007E33Q01M .....	161
22-29. Index maps showing location of wells:	
22. San Bernardino County .....	165
23. San Diego County .....	210
24. San Francisco County .....	215
25. San Luis Obispo County .....	231
26. San Mateo County .....	239
27. Santa Barbara County .....	248
28. Shasta County .....	361
29. Sutter County .....	364
30. Hydrographs for wells 012N003E02G01M, 012N003E02G02M, and 012N003E02G03M .....	365
31. Index map showing location of wells in Tehama County .....	371
32. Hydrographs for wells 029N004W17B01M and 029N005W32H01M .....	372
33,34. Index maps to location of wells:	
33. Ventura County .....	376
34. Yolo County .....	379
35. Hydrographs for wells 012N001E34Q01M, 012N001E34Q02M, and 012N001E34Q03M .....	380

# **WATER RESOURCES DATA--CALIFORNIA, WATER YEAR 1990**

## **VOLUME 5--GROUND-WATER DATA FOR CALIFORNIA**

---

**By J.A. Johnson, L.J. Fong-Frydendal, and J.B. Baker**

---

### **INTRODUCTION**

The Water Resources Division of the U.S. Geological Survey, in cooperation with State agencies, obtains a large amount of data pertaining to the water resources of California each water year. These data, accumulated during many water years, constitute a valuable data base for developing an improved understanding of the water resources of the State. To make these data readily available to interested parties outside the Geological Survey, the data are published annually in this report series entitled "Water Resources Data for California."

This report includes records on ground water in California. Specifically, it contains water-level records for 989 observation wells and water-quality records in 204 monitoring wells and 2 springs. Additional ground-water information for California is contained in the files, data bases, and other published reports of the U.S. Geological Survey.

This series of annual reports for California began with the 1961 water year report that contained only data relating to the quantities of surface water. For the 1964 water year, a similar report was introduced that contained only data relating to water quality. Beginning with the 1975 water year, the report format changed to one volume containing data on quantities of surface water, quality of surface and ground water, and ground-water levels. Beginning with the 1985 water year, ground-water levels and quality were published in a separate volume for California.

Prior to introduction of this series and for several water years concurrent with it, water-resources data for California were published in U.S. Geological Survey Water-Supply Papers. Data on stream discharge and stage and on lake or reservoir contents and stage through September 1960 were published annually under the title "Surface-Water Supply of the United States, Parts 9, 10, and 11." For the 1961 through 1970 water years, the data were published in two 5-year reports. Data on chemical quality, temperature, and suspended sediment for the 1941 through 1970 water years were published annually under the title "Quality of Surface Waters of the United States." Water levels for the 1935 through 1974 water years were published under the title "Ground-Water Levels in the United States, Southwestern States." The above-mentioned Water-Supply Papers may be consulted in public libraries of the principal cities of the United States and may be purchased from U.S. Geological Survey, Books and Open-File Reports Section, Box 25425, Building 810, Federal Center, Denver, CO 80225.

Publications similar to this report are published annually by the U.S. Geological Survey for all States. These official reports have an identification number consisting of the two-letter State abbreviation, the last two digits of the water year, and the volume number. For example, this volume is "U.S. Geological Survey Water-Data Report CA-90-5." For archiving and general distribution, the reports for 1971-74 water years also are identified as water-data reports. These water-data reports are for sale in paper copy or in microfiche by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Additional information, including current prices, for ordering specific reports may be obtained from the District Chief at the address given on back of title page or by telephone (916) 978-4668.

### **COOPERATION**

The U.S. Geological Survey and organizations of the State of California have had cooperative agreements for the systematic collection of water-resource records since 1903. Organizations that provided data are acknowledged in the well descriptions. Organizations that assisted through cooperative agreement with the Survey are:

Antelope Valley-East Kern Water Agency, Wallace G. Spinarski, General Manager.  
California Department of Water Resources, James U. McDaniel, Chief, Division of Local Assistance.  
California Water Resources Control Board, Lahonton Region, Robert S. Dodd, Senior Civil Engineer.

California Water Resources Control Board, Lahonton Region, Robert S. Dodd, Senior Civil Engineer.  
 Carpinteria County Water District, Robert R. Lieberknecht, General Manager-Secretary.  
 City of Lompoc, Gary P. Keefe, Water Resources Manager  
 Coachella Valley Water District, Thomas E. Levy, General Manager.  
 Desert Water Agency, Jack H. Oberle, General Manager.  
 Imperial County Department of Public Works, S. Harry Orfanos, Director.  
 Indian Wells Valley Water District, LeRoy O. Tucker, Acting General Manager.  
 Merced, City of, Stevan M. Stroud, City Engineer.  
 Mojave Water Agency, Jon D. Edson, General Manager.  
 San Bernardino Valley Municipal Water District, G. Louis Fletcher, General Manager.  
 San Francisco Water Department, James D. Cooney, General Manager.  
 Santa Barbara, City of, David H. Johnson, Director.  
 Santa Barbara County Water Agency, Phil Overeynder, Manager.  
 Santa Ynez River Water Conservation District, Joseph A. Foss, President

Assistance was also provided by the following Federal agencies:

U.S. Department of the Air Force, Vandenberg Air Force Base  
 U.S. Department of the Interior, Bureau of Reclamation  
 U.S. Department of the Navy, Marine Corps Air Ground Combat Center, Twentynine Palms  
 U.S. Department of the Navy, Naval Weapons Center, China Lake

## SUMMARY OF HYDROLOGIC CONDITIONS

### GROUND WATER

The geography and geology of California are sufficiently complex that a summary of ground-water conditions in the State is difficult. Descriptions of conditions in specific basins and valleys apply only to those areas and cannot be transferred to other areas.

Ground-water levels fluctuate in response to a variety of stresses and changes in stress. Short- and long-term climatic conditions can lead to changes in natural recharge and discharge. Superimposed on the natural fluctuations in water levels are changes caused by increasing or decreasing ground-water withdrawals and, in some areas, changes caused by recharge from surface irrigation.

Precipitation, runoff, and reservoir storage in California were below normal during the 1990 water year, extending the hydrologic drought conditions into the fourth consecutive year (1987-90). Three of the last four years of the drought were classified as "critically dry" by the California Department of Water Resources. Ground-water levels continued to decline in many areas of the State and historical lows were measured or expected as a result of the drought conditions.

Hydrographs for wells in the Sacramento Valley near the towns of Butte City in Glenn County, Nicolaus in Sutter County, and Zamora in Yolo County are shown with their respective counties. Each of the three-well clusters show typical seasonal fluctuations, but also show very stable water-level depths since about 1983.

In Indian Wells Valley in Kern County, the water level declined 1.7 ft in well 026S040E19P01M during water year 1990. The historical low water level was recorded October 6, 1989. The total decline in the water level of this well has been 59.8 ft since 1946.

In the Buttes subunit of Antelope Valley in Los Angeles County, the water level in well 006N010W22D01S had risen from 1982 to 1989, but reversed and declined 0.95 ft in the past year.

In the San Gabriel Valley of Los Angeles County, water levels in well 001S010W07R02S continued to decline. Water levels have declined 94 ft since 1983, and in the 1990 water year, water levels declined 10.8 ft. The hydrograph for this well shows four obvious declining cycles: the period 1944-51 shows a water-level decline of 78 ft, 1958-65 shows a decline of 75 ft, 1969-77 shows a decline of 98 ft, and 1983-90 shows a decline of 94 ft. The duration of these declining cycles is 7 to 8 years and they recur every 12 to 14 years. In September of 1990, the water level in this well reached its historical low of 186.04 ft which exceeded the previous historical low recorded in 1977.

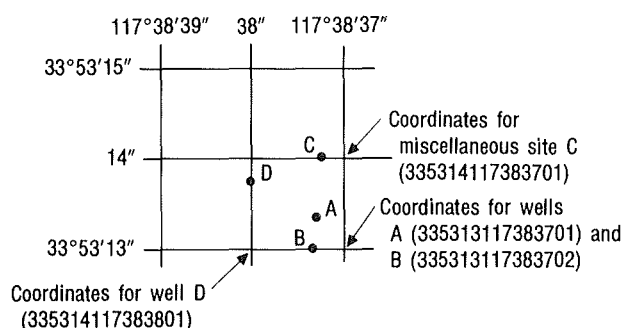


## EXPLANATION OF THE RECORDS

The ground-water records published in this report are for the 1990 water year that began October 1, 1989, and ended September 30, 1990. A calendar of the water year is provided on the inside of the front cover. The records contain ground-water level and quality of ground-water data. The following sections of the introductory text are presented to provide users with a more detailed explanation of how the hydrologic data published in this report were collected, analyzed, computed, and arranged for presentation.

### LATITUDE-LONGITUDE SYSTEM

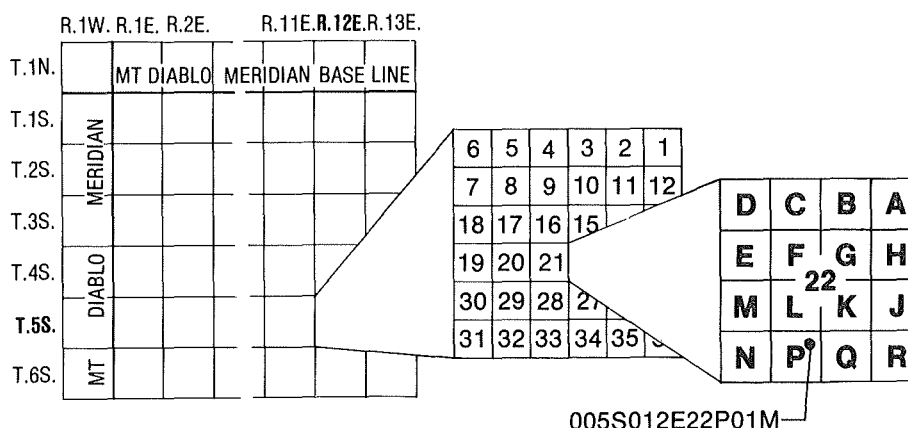
The identification numbers for wells are assigned according to the grid system of latitude and longitude (fig. 1). The number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude, the next seven digits denote degrees, minutes, and seconds of longitude, and the last two digits (assigned sequentially) identify the wells or other sites within a 1-second grid. This site-identification number, once assigned, is a pure number, and has no locational significance. In the rare instance where the initial determination of latitude and longitude are in error, the station will retain its initial identification number.



**Figure 1.** System for numbering wells and miscellaneous sites (latitude and longitude).

### LOCAL WELL NUMBERS

Wells and springs in California are assigned numbers according to their location on the grid system for the subdivision of public land (fig. 2). For example, in the number 005S012E22P01M, the first four characters indicate the township (T.5 S.), and the next four characters indicate the range (R.12 E.); the digits following the range indicate the section (sec. 22); the letter following the section number indicates the 40-acre subdivision of the section. Within each 40-acre subdivision, the wells are numbered serially, as indicated by the last two digits. Springs are numbered similarly to wells except that an S is placed between the 40-acre subdivision letter and the final digit (005S012E22AS1M). The final letter indicates the base line and meridian designations as follows: H, Humboldt; M, Mount Diablo; S, San Bernardino.



**Figure 2.** California well-numbering system.

### RECORDS OF GROUND-WATER LEVELS

Records are obtained through cooperative efforts of many Federal, State, and local agencies for more than 1,000 observation wells throughout California and are placed in computer storage. Information about the availability of the data in the water-level file may be obtained from the District Chief, California District. (See address on back of title page.)

## DATA COLLECTION AND COMPUTATION

Measurements of water levels are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used at each observation well ensure that measurements at each well are of consistent accuracy and reliability.

Water-level records are obtained from direct measurements with a steel tape or electric sounder or from the graph, punched tape, or data logger of a water-stage recorder. The water-level measurements in this report are given in feet with reference to land-surface datum. Land-surface datum is a datum plane that is approximately at land surface at each well. The elevation of the land-surface datum is given in the well description.

## DATA PRESENTATION

Water levels are reported to as many significant figures as can be justified by local conditions. For example, in a measurement of a depth to water of several hundred feet, the error may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water, the accuracy is greater. Accordingly, most measurements are reported to a hundredth of a foot, but some are given to a tenth of a foot or a larger unit.

Tables of water-level data are presented by counties arranged in alphabetical order. A table of water levels follows the station description of each well. Water levels are reported in feet below land-surface datum, and all measurements of water level for the water year are listed. The highest and lowest static water levels of record and their dates of occurrence are shown below the data table. Missing records on daily tables are indicated by dashes in place of the water level.

Hydrographs are presented for selected wells in Glenn, Kern, Los Angeles, Merced, Sacramento, Sutter, Tehama, and Yolo Counties. Periods of missing record between measurements are straight-line connected.

## RECORDS OF GROUND-WATER QUALITY

Records of ground-water quality in this report differ from other types of records; for most sampling sites they consist of only one set of measurements for the water year. The quality of ground water ordinarily changes slowly; therefore, for most general purposes one annual sampling, or only a few samples taken at infrequent intervals during the year, is sufficient. Frequent measurement of the same constituents is not necessary unless there is concern with a particular problem, such as monitoring for trends in nitrate concentration. In special cases where the quality of ground water may change more rapidly, more frequent measurements are made to identify the nature of the changes.

## DATA COLLECTION AND COMPUTATION

The records of ground-water quality in this report were obtained mostly as a part of special studies in specific areas. Consequently, a number of chemical analyses may be presented for some counties but none are presented for others. As a result, the records for a year, by themselves, do not provide a balanced view of ground-water quality statewide.

Most methods for collecting and analyzing water samples are described in the "U.S. Geological Survey Techniques of Water-Resources Investigations" manuals listed in this report. The values reported in this report represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. All samples were obtained by trained personnel. The wells sampled were pumped long enough to ensure that the water collected came directly from the aquifer.

## DATA PRESENTATION

The records of ground-water quality are published in a section titled WATER QUALITY immediately following the ground-water-level records. Data for quality of ground water are listed alphabetically by county and are identified by well number. No descriptive statements are given for ground-water-quality records; however, the well number, date of sampling, and other pertinent data are given in the table containing the chemical analyses of the ground water.

Values for dissolved nitrite plus nitrate ( $\text{NO}_2 + \text{NO}_3$ , as N) are not included in the calculation for dissolved solids, sum of constituents.

## ACCESS TO WATSTORE DATA

The National WATER Data STORAGE and RETrieval System (WATSTORE) was established for handling water data collected through the activities of the U.S. Geological Survey and to provide more effective and efficient means of releasing the data to the public. The system is operated and maintained on the central computer facilities of the Survey at its National Center in Reston, Virginia.

WATSTORE can provide a variety of useful products ranging from simple data tables to complex statistical analyses. A minimal fee, plus the actual computer cost incurred in producing a desired product, is charged to the requester. Information about the availability of specific types of data, the acquisition of data or products, and user charges can be obtained locally from each of the Water Resources Division's District offices (see address given on the back of the title page).

General inquiries about WATSTORE may be directed to:

Chief Hydrologist  
U.S. Geological Survey  
437 National Center  
Reston, VA 22092

## DEFINITION OF TERMS

Terms related to water-quality and other hydrologic data as used in this report are defined below. A table for converting inch-pound units to International System (SI) Units is printed on the inside of the back cover.

Aquifer is a geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.

Artesian means confined and is used to describe a well in which the water level stands above the top of the aquifer tapped by a well. A flowing artesian well is one in which the water level is above the land surface.

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with natural water color or with carbonaceous organic pollution from sewage or industrial wastes.

Color unit is produced by 1 milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Dissolved is that material in a representative water sample which passes through a 0.45-micrometer membrane filter. This is a convenient operational definition used by Federal agencies that collect water data. Determinations of "dissolved" constituents are made on subsamples of the filtrate. It is recognized that certain kinds of samples cannot be filtered; to provide for this, procedures that are considered equivalent to filtering through a 0.45-micrometer membrane filter will be identified.

Dissolved-solids concentration of water is determined either analytically by the "residue-on-evaporation" method, or mathematically by totaling the concentrations of individual constituents reported in a comprehensive chemical analysis. During the analytical determination of dissolved solids, the bicarbonate (generally a major dissolved component of water) is converted to carbonate. Therefore, in the mathematical calculation of dissolved-solids concentration, the bicarbonate value, in milligrams per liter, is multiplied by 0.492 to reflect the change.

Hardness of water is a physical-chemical characteristic that is commonly recognized by the increased quantity of soap that is required to produce lather. It is attributable to the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent calcium carbonate ( $\text{CaCO}_3$ ).

Land-surface datum is a datum plane that is approximately at land surface at each ground-water observation well.

Methylene blue active substance (MBAS) is a measure of apparent detergents. This determination depends on the formation of a blue color when methylene blue dye reacts with synthetic detergent compounds.

Micrograms per liter (UG/L,  $\mu\text{g/L}$ ) is a unit expressing the concentration of chemical constituents in solution as mass (micrograms) of solute per unit volume (liter) of water. One thousand micrograms per liter is equivalent to 1 milligram per liter.

Milligrams per liter (MG/L,  $\text{mg/L}$ ) is a unit expressing the concentration of chemical constituents in solution as mass (milligrams) of solute per unit volume (liter) of water. Concentration of suspended sediment also is expressed in milligrams per liter and is based on the mass of sediment per liter of water-sediment mixture.

Pesticides are chemical compounds used to control undesirable organisms. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides. Insecticides and herbicides, which control insects and plants respectively, are the two categories reported.

pH of water is the negative logarithm of the hydrogen-ion activity. Solutions with pH less than 7 are termed "acidic," and solutions with a pH greater than 7 are termed "basic." Solutions with a pH of 7 are neutral. The presence and concentration of many dissolved chemical constituents found in water are, in part, influenced by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms also are influenced, in part, by the hydrogen-ion activity of water.

Polychlorinated biphenyls (PCBs) are industrial chemicals that are mixtures of chlorinated biphenyl compounds having various percentages of chlorine. They are similar in structure to organochlorine insecticides.

Sodium-adsorption-ratio (SAR) is the expression of relative activity of sodium ions in exchange reactions with soil and is an index of sodium or alkali hazard to the soil. Waters range in respect to sodium hazard from those which can be used for irrigation on almost all soils to those which are generally unsatisfactory for irrigation.

Specific conductance is a measure of the ability of water to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 °C. Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids concentration in water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in microsiemens). This relation is not constant from well to well, and it may vary with changes in the composition of the water.

Suspended (as used in tables of chemical analyses) refers to the amount (concentration) of undissolved material in a water-sediment mixture. The water-sediment mixture is associated with (or sorbed on) the material retained on a 0.45-micrometer filter.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative water-suspended sediment sample that is retained on a 0.45-micrometer membrane filter has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all the particulate matter is not achieved by the digestion treatment; thus, the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Determinations of "suspended, recoverable" constituents are made either by analyzing portions of the material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total recoverable concentrations of the constituent.

Suspended, total is the total amount of a given constituent in the part of a representative water-suspended sediment sample that is retained on a 0.45-micrometer membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to determine when the results should be reported as "suspended, total."

Total, recoverable is the amount of a given constituent that is in solution after a representative water-suspended sediment sample has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all particulate matter is not achieved by the digestion treatment; thus, the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the dissolved and suspended phases of the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses, because different digestion procedures are likely to produce different analytical results.

Total is the total amount of a given constituent in a representative water-suspended sediment sample, regardless of the constituent's physical or chemical form. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent present in the dissolved and suspended phases of the sample. A knowledge of the expected form is required to judge when the results should be reported as "total." (Note that the word "total" does double duty here, indicating both that the sample consists of a water-suspended sediment mixture and that the analytical method determines all the constituent in the sample.)

Water year in U.S. Geological Survey reports dealing with water supply is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 1990, is called the "1990 water year."

WDR is used as an abbreviation for "Water-Data Reports" referring to previously published State annual basic-data reports.

WSP is used as an abbreviation for "Water-Supply Paper" in reference to previously published reports.

## PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

The U.S. Geological Survey publishes a series of manuals describing procedures for planning and conducting specialized work in water-resources investigations. The material is grouped under major subject headings called books and is further divided into sections and chapters. For example, Section B of Book 3 (Applications of Hydraulics) pertains to ground water. The chapter, the unit of publication, is limited to a narrow field of subject matter. This format permits flexibility in revision and publication as the need arises. The publications listed below pertain to ground water only. Complete lists of these publications are given in the other four volumes in this series.

The reports listed below are for sale by the U.S. Geological Survey, Books and Open-File Reports Section, Federal Center, Box 25425, Building 810, Denver, CO 80225 (authorized agent of the Superintendent of Documents, Government Printing Office). Prepayment is required. Remittance should be sent by check or money order payable to U.S. Geological Survey, Department of the Interior. Prices are not included because they are subject to change. Current prices can be obtained by writing to the above address. When ordering or inquiring about prices for any of these publications, please give the title, book number, chapter number, and "U.S. Geological Survey Techniques of Water-Resources Investigations."

- 1-D1. Water temperature--influential factors, field measurement, and data presentation, by H.H. Stevens, Jr., J.F. Ficke, and G.F. Smoot: USGS--TWRI Book 1, Chapter D1. 1975. 65 pages.
- 1-D2. Guidelines for collection and field analysis of ground-water samples for selected unstable constituents, by W.W. Wood: USGS--TWRI Book 1, Chapter D2. 1976. 24 pages.
- 2-D1. Application of surface geophysics to ground-water investigations, by A.A.R. Zohdy, G.P. Eaton, and D.R. Mabey: USGS--TWRI Book 2, Chapter D1. 1974. 116 pages.
- 2-D2. Application of seismic-refraction techniques to hydrologic studies, by F.P. Haeni: USGS--TWRI Book 2, Chapter D2. 1988. 86 pages.
- 2-E1. Application of borehole geophysics to water-resources investigations, by W.S. Keys, and L.M. MacCary: USGS--TWRI Book 2, Chapter E1. 1971. 126 pages.
- 2-F1. Application of drilling, coring, and sampling techniques to test holes and wells, by Eugene Shuter and Warren E. Teasdale: USGS--TWRI Book 2, Chapter F1. 1989. 97 pages.
- 3-B1. Aquifer-test design, observation, and data analysis, by R.W. Stallman: USGS--TWRI Book 3, Chapter B1. 1971. 26 pages.
- 3-B2. Introduction to ground-water hydraulics, a programmed text for self-instruction, by G.D. Bennett: USGS--TWRI Book 3, Chapter B2. 1976. 172 pages.
- 3-B3. Type curves for selected problems of flow to wells in confined aquifers, by J.E. Reed: USGS--TWRI Book 3, Chapter B3. 1980. 106 pages.
- 3-B4. Regression modeling of ground-water flow, by R.L. Cooley and R.L. Naff: USGS--TWRI Book 3, Chapter B4. 1990. 232 pages (1 5.25 inch DS/DD Diskette included).
- 3-B5. Definition of boundary and initial conditions in the analysis of saturated ground-water flow systems--An introduction, by O.L. Franke, T.E. Reilly, and G. D. Bennett: USGS--TWRI Book 3, Chapter B5. 1987. 15 pages.

- 3-B6. The principle of superposition and its application in ground-water hydraulics, by T.E. Reilly, O.L. Franke, and G.D. Bennett: USGS--TWRI Book 3, Chapter B6. 1987. 28 pages.
- 4-A1. Some statistical tools in hydrology, by H.C. Riggs: USGS--TWRI Book 4, Chapter A1. 1968. 39 pages.
- 4-D1. Computation of rate and volume of stream depletion by wells, by C.T. Jenkins: USGS--TWRI Book 4, Chapter D1. 1970. 17 pages.
- 5-A1. Methods for determination of inorganic substances in water and fluvial sediments, edited by M.W. Skougstad and others: USGS--TWRI Book 5, Chapter A1. 1979. 626 pages.
- 5-A2. Determination of minor elements in water by emission spectroscopy, by P.R. Barnett and E.C. Mallory, Jr.: USGS--TWRI Book 5, Chapter A2. 1971. 31 pages.
- 5-A3. Methods for analysis of organic substances in water, by D.F. Goerlitz and Eugene Brown: USGS--TWRI Book 5, Chapter A3. 1972. 40 pages.
- 5-A4. Methods for collection and analysis of aquatic biological and microbiological samples, edited by P.E. Greeson, T.A. Ehlke, G.A. Irwin, B.W. Lium, and K.V. Slack: USGS--TWRI Book 5, Chapter A4. 1977. 322 pages.
- 5-A5. Methods for determination of radioactive substances in water and fluvial sediments, by L.L. Thatcher, V.J. Janzer, and K.W. Edwards: USGS--TWRI Book 5, Chapter A5. 1977. 95 pages.
- 5-A6. Quality assurance practices for the chemical and biological analyses of water and fluvial sediments, by L.C. Friedman, and D.E. Erdmann: USGS--TWRI Book 5, Chapter A6. 1982. 181 pages.
- 6-A1. A modular three-dimensional finite-difference ground-water flow model, by M.G. McDonald and A.W. Harbaugh: USGS--TWRI Book 6, Chapter A1. 1988. 586 pages.
- 7-C1. Finite difference model for aquifer simulation in two dimensions with results of numerical experiments, by P.C. Trescott, G.F. Pinder, and S.P. Larson: USGS--TWRI Book 7, Chapter C1. 1976. 116 pages.
- 7-C2. Computer model of two-dimensional solute transport and dispersion in ground water, by L.F. Konikow and J.D. Bredehoeft: USGS--TWRI Book 7, Chapter C2. 1978. 90 pages.
- 8-A1. Methods of measuring water levels in deep wells, by M.S. Garber and F.C. Koopman: USGS--TWRI Book 8, Chapter A1. 1968. 23 pages.

## GROUND-WATER RECORDS

## REMARK CODES

Two remark codes may follow water-level data under the headings "M" (method) and "S" (status). In this report the following remark codes may appear with the data:

PRINTED OUTPUT "M"

A	Airline
B	Continuous recorder
H	Calibrated pressure gage
R	Reported
S	Steel tape
V	Calibrated electric tape
Z	Other

REMARKPRINTED OUTPUT "S"

D	Dry
E	Estimated
F	Flowing
G	Nearby flowing
H	Nearby recently flowing
N	Measurement discontinued
O	Obstruction
P	Pumping
R	Recently pumped
S	Nearby pumping
T	Nearby recently pumped
V	Foreign substance
W	Well destroyed
X	Surface-water effects
Z	Other

REMARK

Remark codes for water-quality data are shown in each data table.

CONTRA COSTA COUNTY

	Page
LOCAL NUMBER 002N001E18C01M.....	12
LOCAL NUMBER 002N001E18D01M.....	12
LOCAL NUMBER 002N002W13P01M.....	12



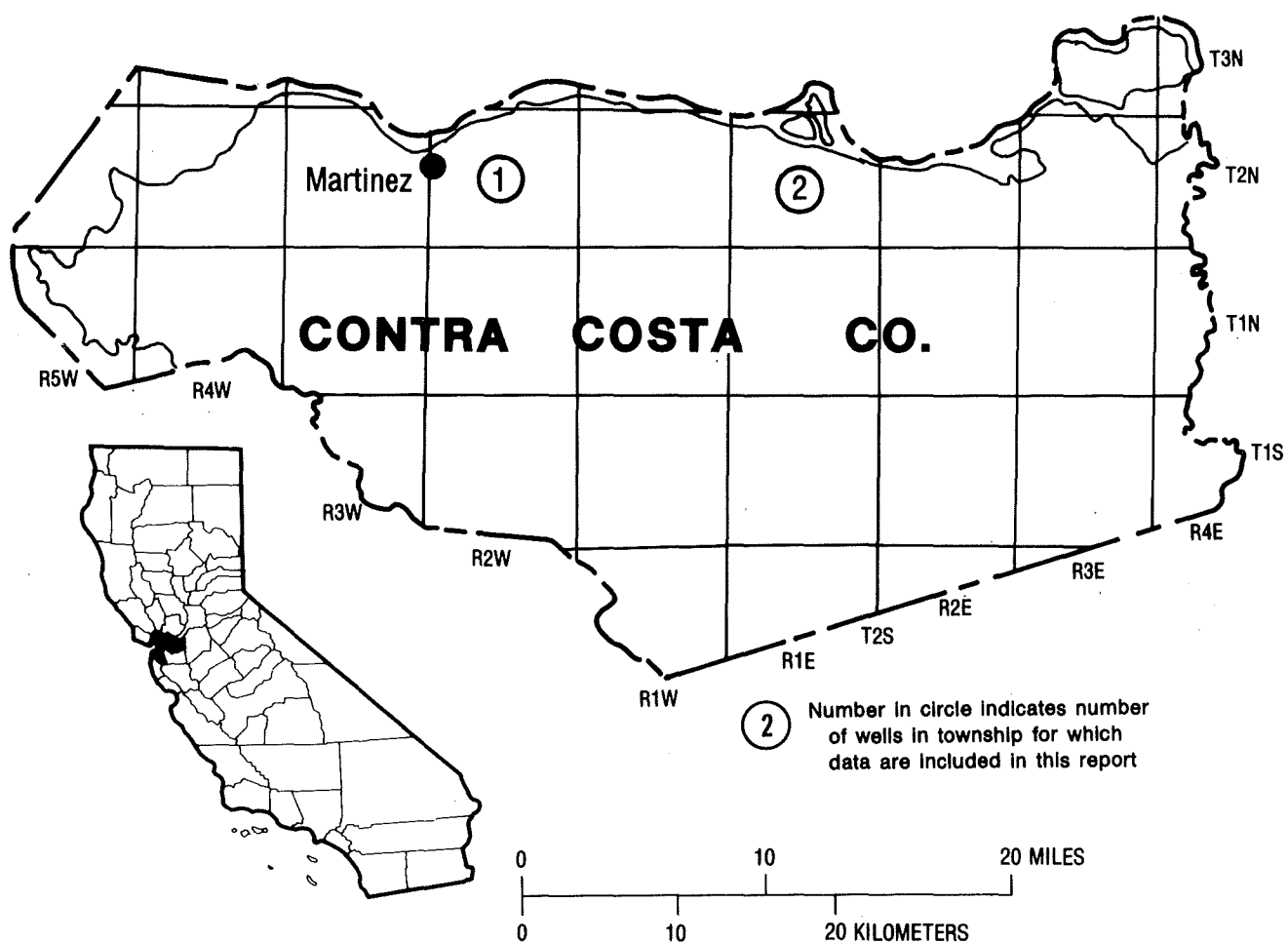


Figure 3. Location of wells in Contra Costa County.

## WATER LEVELS, CONTRA COSTA COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 380131121543101

LOCAL NUMBER 002N001E18C01M

About 1 mile southwest of Pittsburg. Drilled unused water-table well in alluvium. Diameter unknown, depth 205 feet. Altitude of land-surface datum 21 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	16.93 S	APR 24, 1990	O
PERIOD OF RECORD	HIGHEST 16.29	APR 25, 1983	LOWEST 19.57 OCT 28, 1971

SITE NUMBER 380129121543901

LOCAL NUMBER 002N001E18D01M

About 1 mile southwest of Pittsburg. Drilled industrial water-table well in alluvium. Diameter 8 inches, depth 125 feet. Altitude of land-surface datum 25 feet. Records available 1969 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	18.50 SP	APR 24, 1990	18.02 SR
PERIOD OF RECORD	HIGHEST 17.68	APR 28, 1986	LOWEST 28.4 OCT 15, 1979

SITE NUMBER 380049122015301

LOCAL NUMBER 002N002W13P01M

Near Port Chicago. Drilled industrial water-table well in alluvium. Diameter unknown, depth 139 feet. Altitude of land-surface datum 45 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	22.61 S	APR 24, 1990	21.54 S
PERIOD OF RECORD	HIGHEST 19.61	APR 21, 1978	LOWEST 32.28 APR 18, 1979

FRESNO COUNTY

	Page
LOCAL NUMBER 012S013E35N01M.....	15
LOCAL NUMBER 013S013E28A01M.....	15
LOCAL NUMBER 013S013E28A02M.....	15
LOCAL NUMBER 013S013E28A03M.....	15
LOCAL NUMBER 013S015E31J03M.....	16
LOCAL NUMBER 013S015E31J04M.....	16
LOCAL NUMBER 013S015E31J05M.....	16
LOCAL NUMBER 013S015E31J06M.....	16
LOCAL NUMBER 013S015E31J07M.....	17
LOCAL NUMBER 013S015E31J08M.....	17
LOCAL NUMBER 013S015E31J09M.....	17
LOCAL NUMBER 013S015E31J10M.....	17
LOCAL NUMBER 013S015E31J11M.....	18
LOCAL NUMBER 013S015E31J12M.....	18
LOCAL NUMBER 013S015E31J13M.....	18
LOCAL NUMBER 013S015E31J14M.....	18
LOCAL NUMBER 013S015E31J15M.....	19
LOCAL NUMBER 014S013E24N02M.....	19
LOCAL NUMBER 014S013E24N05M.....	19
LOCAL NUMBER 014S013E24N06M.....	19
LOCAL NUMBER 014S013E24N07M.....	20
LOCAL NUMBER 014S013E24N08M.....	20
LOCAL NUMBER 014S013E24N09M.....	20
LOCAL NUMBER 014S013E24N10M.....	20
LOCAL NUMBER 014S013E24N11M.....	21
LOCAL NUMBER 014S014E10A01M.....	21
LOCAL NUMBER 014S014E10A02M.....	21
LOCAL NUMBER 014S014E10A03M.....	21
LOCAL NUMBER 014S014E10A04M.....	22
LOCAL NUMBER 015S012E11H01M.....	22
LOCAL NUMBER 015S012E11H02M.....	22
LOCAL NUMBER 015S012E11H03M.....	22
LOCAL NUMBER 015S013E05F03M.....	23
LOCAL NUMBER 015S013E05F04M.....	23
LOCAL NUMBER 015S013E05F05M.....	23
LOCAL NUMBER 015S013E11B01M.....	23
LOCAL NUMBER 015S013E11B02M.....	24
LOCAL NUMBER 015S013E11B03M.....	24
LOCAL NUMBER 015S013E11B04M.....	24
LOCAL NUMBER 015S013E11B05M.....	24
LOCAL NUMBER 015S013E22A01M.....	25
LOCAL NUMBER 015S013E22A02M.....	25
LOCAL NUMBER 015S014E03N01M.....	25
LOCAL NUMBER 015S014E10A06M.....	25
LOCAL NUMBER 015S014E10A07M.....	26
LOCAL NUMBER 015S014E10A08M.....	26
LOCAL NUMBER 015S014E10A11M.....	26
LOCAL NUMBER 015S015E08A01M.....	26
LOCAL NUMBER 015S015E09D04M.....	27
LOCAL NUMBER 015S015E09D05M.....	27
LOCAL NUMBER 015S015E09D06M.....	27
LOCAL NUMBER 015S015E09D07M.....	27

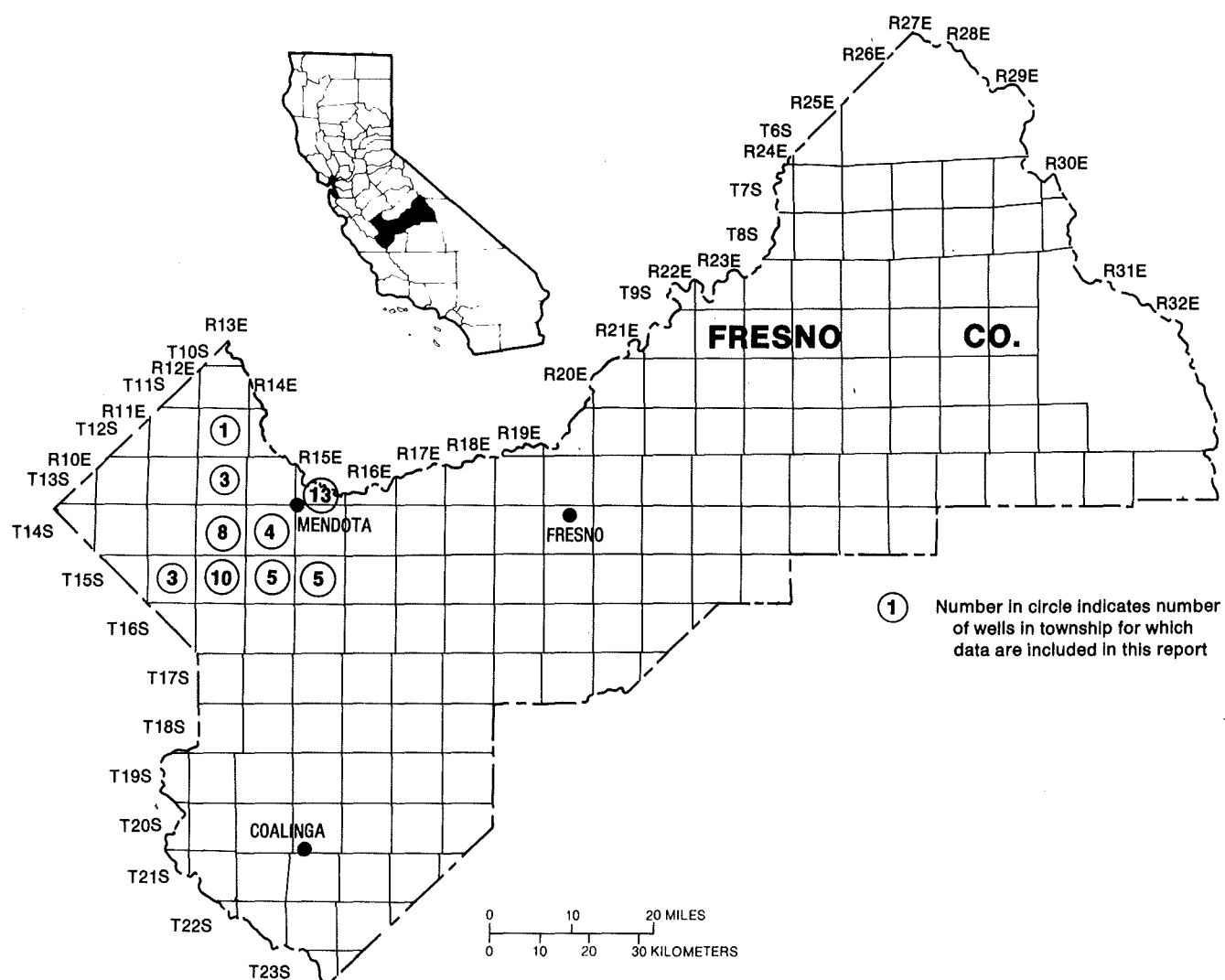


Figure 4. Location of wells in Fresno County.

## WATER LEVELS, FRESNO COUNTY

15

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 365013120313301

LOCAL NUMBER 012S013E35N01M

About 7 miles northwest of Mendota. Drilled observation well. Diameter 4.5 inches, depth 320 feet, perforated 305-315 feet. Altitude of land-surface datum 187 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
FEB 28, 1990	52.15 S					
PERIOD OF RECORD	HIGHEST	50.53	FEB 1988	LOWEST	54.82	JUL 27, 1989

SITE NUMBER 364640120325301

LOCAL NUMBER 013S013E28A01M

About 8 miles west of Mendota. Drilled observation well. Diameter 6 inches, depth 208 feet, perforated 193-203 feet. Altitude of land-surface datum 245 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	22.40 S	APR 20, 1990	21.98 S	SEP 14, 1990	23.35 S
PERIOD OF RECORD	HIGHEST	21.98	APR 20, 1990	LOWEST	27.29 NOV 1987

SITE NUMBER 364639120325301

LOCAL NUMBER 013S013E28A02M

About 8 miles west of Mendota. Drilled observation well. Diameter 6 inches, depth 103 feet, perforated 88-98 feet. Altitude of land-surface datum 245 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	19.32 S	APR 20, 1990	19.13 S	SEP 14, 1990	17.31 S
PERIOD OF RECORD	HIGHEST	17.31	SEP 14, 1990	LOWEST	24.59 NOV 1987

SITE NUMBER 364639120325303

LOCAL NUMBER 013S013E28A03M

About 8 miles west of Mendota. Drilled observation well. Diameter 5 inches, depth 437 feet, perforated 422-432 feet. Altitude of land-surface datum 245 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	65.10 S	APR 20, 1990	64.79 S	SEP 14, 1990	70.84 S
PERIOD OF RECORD	HIGHEST	62.82	JUN 30, 1989	LOWEST	70.84 SEP 14, 1990

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 364521120222001

LOCAL NUMBER 013S015E31J03M

At Mendota Airport in Mendota. Drilled observation well. Diameter 6 inches, depth 415 feet, perforated 400-410 feet. Altitude of land-surface datum 152 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	43.30 S	APR 20, 1990	47.00 S	AUG 15, 1990	69.15 S
PERIOD OF RECORD	HIGHEST	18.19	FEB 27, 1986	LOWEST	69.15 AUG 15, 1990

SITE NUMBER 364520120222001

LOCAL NUMBER 013S015E31J04M

At Mendota Airport in Mendota. Drilled observation well. Diameter 6 inches, depth 70 feet, perforated 55-65 feet. Altitude of land-surface datum 153 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	26.78 S	APR 20, 1990	29.63 S	AUG 15, 1990	37.48 S
PERIOD OF RECORD	HIGHEST	15.87	MAY 06, 1986	LOWEST	37.48 AUG 15, 1990

SITE NUMBER 364519120222001

LOCAL NUMBER 013S015E31J05M

At Mendota Airport in Mendota. Drilled observation well. Diameter 6 inches, depth 255 feet, perforated 240-250 feet. Altitude of land-surface datum 153 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	33.89 S	APR 20, 1990	38.72 S	AUG 15, 1990	54.31 S
PERIOD OF RECORD	HIGHEST	17.29	FEB 27, 1986	LOWEST	54.31 AUG 15, 1990

SITE NUMBER 364518120222001

LOCAL NUMBER 013S015E31J06M

At Mendota Airport in Mendota. Drilled observation well. Diameter 6 inches, depth 495 feet, perforated 480-490 feet. Altitude of land-surface datum 152 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	81.23 S	APR 20, 1990	85.21 S	AUG 15, 1990	101.52 S
PERIOD OF RECORD	HIGHEST	70.33	MAR 1988	LOWEST	101.52 AUG 15, 1990

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

17

SITE NUMBER 364520120222006

LOCAL NUMBER 013S015E31J07M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 57 feet, perforated 54-56 feet. Altitude of land-surface datum 152 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	26.73 S	AUG 15, 1990	37.01 S
PERIOD OF RECORD	HIGHEST 18.72	FEB 01, 1988	LOWEST 37.01
		AUG 15, 1990	

SITE NUMBER 364520120222007

LOCAL NUMBER 013S015E31J08M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 51 feet, perforated 48-50 feet. Altitude of land-surface datum 152 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	27.05 S	AUG 15, 1990	37.00 S
PERIOD OF RECORD	HIGHEST 19.01	FEB 01, 1988	LOWEST 37.00
		AUG 15, 1990	

SITE NUMBER 364520120222008

LOCAL NUMBER 013S015E31J09M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 41 feet, perforated 38-40 feet. Altitude of land-surface datum 152 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	27.02 S	AUG 15, 1990	31.10 S
PERIOD OF RECORD	HIGHEST 18.30	APR 21, 1987	LOWEST 31.10
		AUG 15, 1990	

SITE NUMBER 364520120222009

LOCAL NUMBER 013S015E31J10M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 35 feet, perforated 32-34 feet. Altitude of land-surface datum 152 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	27.37 S	APR 20, 1990	28.36 S	AUG 15, 1990	31.39 S
PERIOD OF RECORD	HIGHEST 18.78	APR 21, 1987	LOWEST 31.39	AUG 15, 1990	

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 364520120222010

LOCAL NUMBER 013S015E31J11M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 47 feet, perforated 44-46 feet. Altitude of land-surface datum 152 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	27.40 S	AUG 15, 1990	33.16 S
PERIOD OF RECORD	HIGHEST 18.69	APR 21, 1987	LOWEST 33.16 AUG 15, 1990

SITE NUMBER 364520120222011

LOCAL NUMBER 013S015E31J12M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 67 feet, perforated 59-64 feet. Altitude of land-surface datum 153 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	26.86 S	SEP 15, 1990	37.59 S
PERIOD OF RECORD	HIGHEST 26.86	FEB 28, 1990	LOWEST 37.59 SEP 15, 1990

SITE NUMBER 364520120222012

LOCAL NUMBER 013S015E31J13M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 38 feet, perforated 36-37 feet. Altitude of land-surface datum 153 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	27.44 S	AUG 15, 1990	31.42 S
PERIOD OF RECORD	HIGHEST 26.26	JAN 24, 1989	LOWEST 31.42 AUG 15, 1990

SITE NUMBER 364520120222013

LOCAL NUMBER 013S015E31J14M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 27 feet, perforated 25-26 feet. Altitude of land-surface datum 153 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	26.08 S	MAY 15, 1990	SD
PERIOD OF RECORD	HIGHEST 26.07	APR 28, 1989	LOWEST 26.60 MAY 25, 1989



WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

19

SITE NUMBER 364520120222014

LOCAL NUMBER 013S015E31J15M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 24 feet, perforated 22-23 feet. Altitude of land-surface datum 153 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
FEB 28, 1990	23.13 S					
PERIOD OF RECORD	HIGHEST	21.86	OCT 26, 1988	LOWEST	23.63	MAY 25, 1989

SITE NUMBER 364129120304701

LOCAL NUMBER 014S013E24N02M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 2 inches, depth 67 feet, perforated 62-67 feet. Altitude of land-surface datum 280 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	48.38 SS	APR 20, 1990	47.97 SS	SEP 14, 1990	48.59 SS
PERIOD OF RECORD	HIGHEST	49.02	APR 28, 1989	LOWEST	60.5
					AUG 23, 1985

SITE NUMBER 364127120304401

LOCAL NUMBER 014S013E24N05M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 520 feet, perforated 505-515 feet. Altitude of land-surface datum 278 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	85.65 S	APR 20, 1990	85.18 S	SEP 14, 1990	97.01 S
PERIOD OF RECORD	HIGHEST	85.18	APR 20, 1990	LOWEST	101.9
					AUG 23, 1985

SITE NUMBER 364127120304301

LOCAL NUMBER 014S013E24N06M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 114 feet, perforated 99-109 feet. Altitude of land-surface datum 278 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	46.83 S	APR 20, 1990	46.51 S	SEP 14, 1990	47.22 S
PERIOD OF RECORD	HIGHEST	46.51	APR 20, 1990	LOWEST	57.8
					AUG 23, 1985

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 364127120304201

LOCAL NUMBER 014S013E24N07M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 213 feet, perforated 198-208 feet. Altitude of land-surface datum 278 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 28, 1990	54.07 S
PERIOD OF RECORD	HIGHEST 54.07 FEB 28, 1990      LOWEST 66.9 AUG 23, 1985

SITE NUMBER 364127120304402

LOCAL NUMBER 014S013E24N08M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 2 inches, depth 90 feet, perforated 83-88 feet. Altitude of land-surface datum 278 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 28, 1990	47.29 S
PERIOD OF RECORD	HIGHEST 47.29 FEB 28, 1990      LOWEST 54.45 MAY 01, 1987

SITE NUMBER 364127120304302

LOCAL NUMBER 014S013E24N09M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 2 inches, depth 79 feet, perforated 72-77 feet. Altitude of land-surface datum 278 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 28, 1990	47.12 S
PERIOD OF RECORD	HIGHEST 47.12 FEB 28, 1990      LOWEST 54.44 MAY 01, 1987

SITE NUMBER 364127120304202

LOCAL NUMBER 014S013E24N10M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 275 feet, perforated 260-270 feet. Altitude of land-surface datum 278 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	65.12 S	APR 20, 1990	64.72 S	SEP 14, 1990	70.52 S
PERIOD OF RECORD	HIGHEST 64.72 APR 20, 1990	LOWEST 70.97	OCT 05, 1987		

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 364127120304502

LOCAL NUMBER 014S013E24N11M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 4.5 inches, depth 879 feet, perforated 863-873 feet. Altitude of land-surface datum 279 feet. This well was 24N04 before deepening. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	245.66 S	APR 20, 1990	225.3 V	SEP 14, 1990	295.7 V
PERIOD OF RECORD	HIGHEST 225.3	APR 20, 1990	LOWEST 295.7	SEP 14, 1990	

SITE NUMBER 364402120252201

LOCAL NUMBER 014S014E10A01M

About 2 miles southwest of Mendota. Drilled observation well. Diameter 2 inches, depth 18 feet, perforated 13-18 feet. Altitude of land-surface datum 188 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	2.92 S	APR 20, 1990	4.93 S	SEP 14, 1990	6.40 S
PERIOD OF RECORD	HIGHEST 1.92	MAR 1988	LOWEST 7.22	OCT 26, 1988	

SITE NUMBER 364402120252101

LOCAL NUMBER 014S014E10A02M

About 2 miles southwest of Mendota. Drilled observation well. Diameter 2 inches, depth 88 feet, perforated 82-87 feet. Altitude of land-surface datum 188 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	6.98 S				
PERIOD OF RECORD	HIGHEST 5.49	MAR 1988	LOWEST 9.57	NOV 22, 1988	

SITE NUMBER 364403120252501

LOCAL NUMBER 014S014E10A03M

About 2 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 347 feet, perforated 332-342 feet. Altitude of land-surface datum 187 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	56.58 S	SEP 14, 1990	81.40 S		
PERIOD OF RECORD	HIGHEST 50.84	FEB 1988	LOWEST 81.40	SEP 14, 1990	

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 364402120252504

LOCAL NUMBER 014S014E10A04M

About 2 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 194 feet, perforated 180-190 feet. Altitude of land-surface datum 187 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	32.86 S	APR 20, 1990	28.45 S	SEP 14, 1990	43.45 S
PERIOD OF RECORD	HIGHEST	28.37	FEB 23, 1989	LOWEST	43.45 SEP 14, 1990

SITE NUMBER 363830120372601

LOCAL NUMBER 015S012E11H01M

About 13 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 570 feet, perforated 555-565 feet. Altitude of land-surface datum 475 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	441.1 V	APR 19, 1990	439.6 V	SEP 13, 1990	483.2 V
PERIOD OF RECORD	HIGHEST	439.6	APR 19, 1990	LOWEST	501.1 AUG 1987

SITE NUMBER 363833120372801

LOCAL NUMBER 015S012E11H02M

About 13 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 350 feet, perforated 335-345 feet. Altitude of land-surface datum 475 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	265.10 S	APR 19, 1990	246.1 V	SEP 13, 1990	264.8 V
PERIOD OF RECORD	HIGHEST	246.1	APR 19, 1990	LOWEST	269.8 JUL 1986

SITE NUMBER 363831120372701

LOCAL NUMBER 015S012E11H03M

About 13 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 293 feet, perforated 278-288 feet. Altitude of land-surface datum 475 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	265.10 S	APR 19, 1990	246.0 V	SEP 13, 1990	264.5 V
PERIOD OF RECORD	HIGHEST	246.0	APR 19, 1990	LOWEST	286.5 NOV 1986

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

23

SITE NUMBER 363924120343501

LOCAL NUMBER 015S013E05F03M

About 10 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 638 feet, perforated 623-633 feet. Altitude of land-surface datum 400 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	281.12 S	APR 19, 1990	260.0 V	SEP 14, 1990	288.5 V
PERIOD OF RECORD	HIGHEST 260.0	APR 19, 1990	LOWEST 290.29	MAR 1988	

SITE NUMBER 363925120343604

LOCAL NUMBER 015S013E05F04M

About 10 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 214 feet, perforated 198-209 feet. Altitude of land-surface datum 400 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	186.64 S	APR 19, 1990	172.8 V	SEP 14, 1990	187.2 V
PERIOD OF RECORD	HIGHEST 172.8	APR 19, 1990	LOWEST 192.46	OCT 25, 1988	

SITE NUMBER 363925120343601

LOCAL NUMBER 015S013E05F05M

About 10 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 300 feet, perforated 285-295 feet. Altitude of land-surface datum 400 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	186.69 S	APR 19, 1990	172.8 V	SEP 14, 1990	186.7 V
PERIOD OF RECORD	HIGHEST 172.8	APR 19, 1990	LOWEST 196.88	OCT 05, 1987	

SITE NUMBER 363849120311801

LOCAL NUMBER 015S013E11B01M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 4.5 inches, depth 390 feet, perforated 375-385 feet. Altitude of land-surface datum 335 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	123.37 S	APR 20, 1990	123.03 S	SEP 14, 1990	130.10 S
PERIOD OF RECORD	HIGHEST 123.03	APR 20, 1990	LOWEST 132.72	OCT 05, 1987	

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 363850120311801

LOCAL NUMBER 015S013E11B02M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 199 feet, perforated 184-194 feet. Altitude of land-surface datum 335 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	110.16 S	APR 20, 1990	110.16 S	SEP 14, 1990	112.08 S
PERIOD OF RECORD	HIGHEST	110.16	FEB 28, 1990	APR 20, 1990	LOWEST 121.23 JUN 1987

SITE NUMBER 363850120311901

LOCAL NUMBER 015S013E11B03M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 50 feet, perforated 35-45 feet. Altitude of land-surface datum 335 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	25.59 S	APR 20, 1990	25.13 S	SEP 14, 1990	24.52 S
PERIOD OF RECORD	HIGHEST	24.52	SEP 14, 1990	LOWEST	26.88 MAY 02, 1988

SITE NUMBER 363850120311804

LOCAL NUMBER 015S013E11B04M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 652 feet, perforated 637-647 feet. Altitude of land-surface datum 335 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	161.02 S	APR 20, 1990	160.58 S	SEP 14, 1990	161.39 S
PERIOD OF RECORD	HIGHEST	160.58	APR 20, 1990	LOWEST	167.73 JUN 1988

SITE NUMBER 363850120311805

LOCAL NUMBER 015S013E11B05M

About 7 miles southwest of Mendota. Drilled observation well. Diameter 6 inches, depth 280 feet, perforated 265-275 feet. Altitude of land-surface datum 335 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	110.61 S	SEP 14, 1990	118.47 S
PERIOD OF RECORD	HIGHEST	110.61	FEB 28, 1990
		LOWEST	118.47 SEP 14, 1990

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

25

SITE NUMBER 363707120315401

LOCAL NUMBER 015S013E22A01M

About 9 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 380 feet, perforated 364-374 feet. Altitude of land-surface datum 430 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	282.91 S	APR 20, 1990	262.2 V	SEP 14, 1990	275.9 V
PERIOD OF RECORD	HIGHEST 262.2	APR 20, 1990	LOWEST 287.2	MAR 06, 1989	

SITE NUMBER 363707120315402

LOCAL NUMBER 015S013E22A02M

About 9 miles southwest of Mendota. Drilled observation well. Diameter 5 inches, depth 305 feet, perforated 290-300 feet. Altitude of land-surface datum 430 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	264.67 S	APR 20, 1990	245.6 V	SEP 14, 1990	264.3 V
PERIOD OF RECORD	HIGHEST 245.6	APR 20, 1990	LOWEST 267.00	JUN 05, 1989	

SITE NUMBER 363853120261301

LOCAL NUMBER 015S014E03N01M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 565 feet, perforated 550-560 feet. Altitude of land-surface datum 235 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	89.17 S	APR 20, 1990	88.04 S
PERIOD OF RECORD	HIGHEST 87.72	JUN 30, 1989	LOWEST 93.64 SEP 1987

SITE NUMBER 363847120252901

LOCAL NUMBER 015S014E10A06M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 84 feet, perforated 69-79 feet. Altitude of land-surface datum 222 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	5.36 S	APR 20, 1990	5.20 S
PERIOD OF RECORD	HIGHEST 4.27	JUN 30, 1989	LOWEST 9.52 DEC 1987

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 363847120252606

LOCAL NUMBER 015S014E10A07M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 104 feet, perforated 89-99 feet. Altitude of land-surface datum 222 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 28, 1990	5.70 S				
PERIOD OF RECORD	HIGHEST	4.59	JUN 30, 1989	LOWEST	9.22 NOV 1987

SITE NUMBER 363847120252801

LOCAL NUMBER 015S014E10A08M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 380 feet, perforated 365-375 feet. Altitude of land-surface datum 222 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
FEB 28, 1990	54.22 S	APR 20, 1990	54.31 S		
PERIOD OF RECORD	HIGHEST	52.01	JUN 30, 1989	LOWEST	61.8 NOV 1986

SITE NUMBER 363847120253307

LOCAL NUMBER 015S014E10A11M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 181 feet, perforated 166-176 feet. Altitude of land-surface datum 222 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 28, 1990	44.44 S				
PERIOD OF RECORD	HIGHEST	33.42	JUN 1988	LOWEST	45.43 MAR 22, 1989

SITE NUMBER 363848120210501

LOCAL NUMBER 015S015E08A01M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 487 feet, perforated 472-482 feet. Altitude of land-surface datum 172 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	32.13 S	APR 20, 1990	36.04 S	SEP 14, 1990	57.28 S
PERIOD OF RECORD	HIGHEST	29.43	FEB 1988	LOWEST	57.28 SEP 14, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 363847120210201

LOCAL NUMBER 015S015E09D04M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 130 feet, perforated 115-125 feet. Altitude of land-surface datum 172 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	29.46 S	APR 20, 1990	31.00 S	SEP 14, 1990	45.54 S
PERIOD OF RECORD	HIGHEST	28.22 MAR 1988	LOWEST	45.54	SEP 14, 1990

SITE NUMBER 363848120210301

LOCAL NUMBER 015S015E09D05M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 70 feet, perforated 55-65 feet. Altitude of land-surface datum 172 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	9.42 S				
PERIOD OF RECORD	HIGHEST	5.87 JUN 1987	LOWEST	9.42	FEB 28, 1990

SITE NUMBER 363846120210201

LOCAL NUMBER 015S015E09D06M

About 7 miles south of Mendota. Drilled observation well. Diameter 6 inches, depth 267 feet, perforated 252-262 feet. Altitude of land-surface datum 172 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	29.83 S	APR 20, 1990	31.43 S	SEP 14, 1990	46.10 S
PERIOD OF RECORD	HIGHEST	28.64 MAY 24, 1989	LOWEST	46.10	SEP 14, 1990

SITE NUMBER 363848120210302

LOCAL NUMBER 015S015E09D07M

About 7 miles south of Mendota. Drilled observation well. Diameter 2 inches, depth 28 feet, perforated 20-25 feet. Altitude of land-surface datum 172 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 28, 1990	8.92 S	APR 20, 1990	8.67 S	SEP 14, 1990	8.04 S
PERIOD OF RECORD	HIGHEST	5.80 MAY 13, 1987	LOWEST	8.92	FEB 28, 1990

GLENN COUNTY

	Page
LOCAL NUMBER 019N001W32G01M.....	31
LOCAL NUMBER 019N001W32G02M.....	32
LOCAL NUMBER 019N001W32G03M.....	33

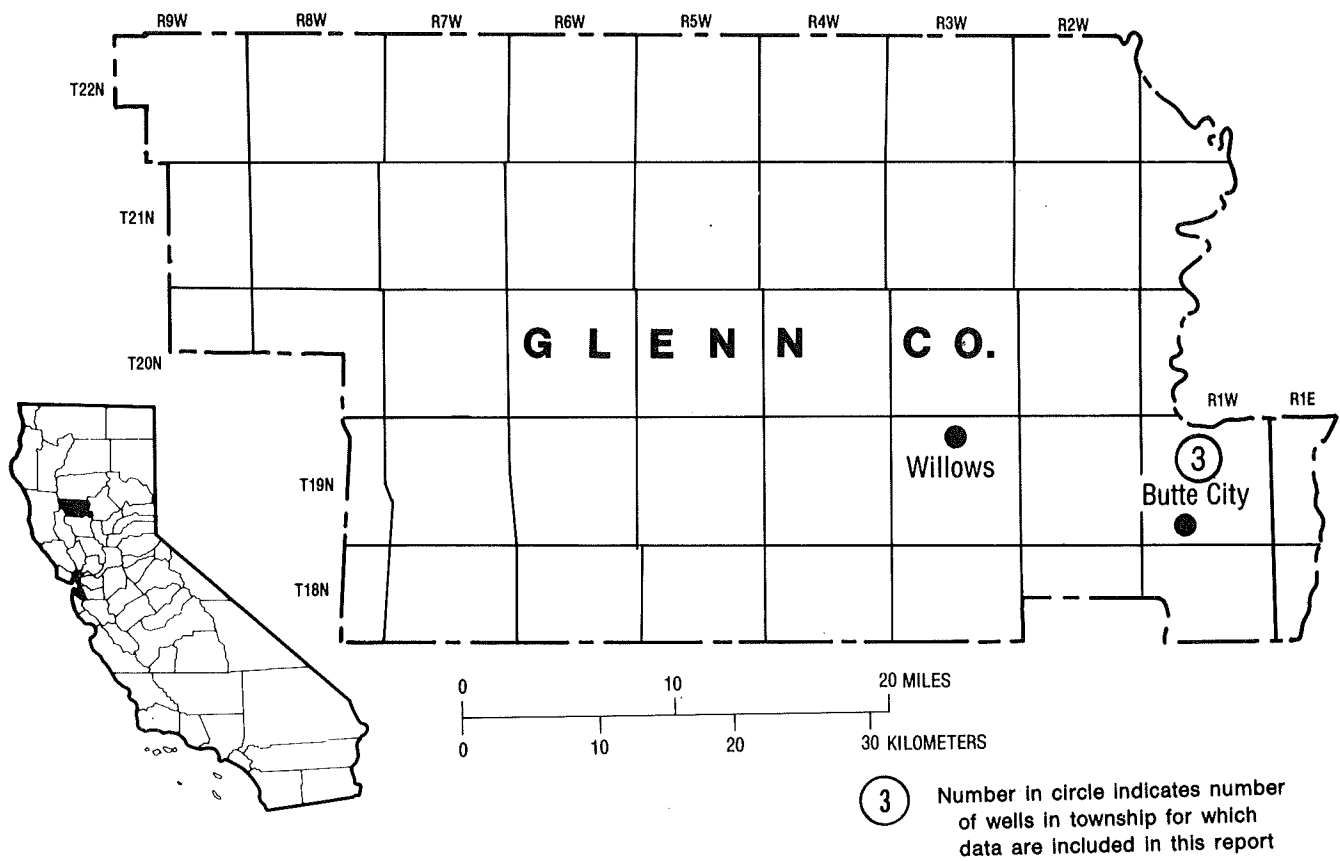


Figure 5. Location of wells in Glenn County.

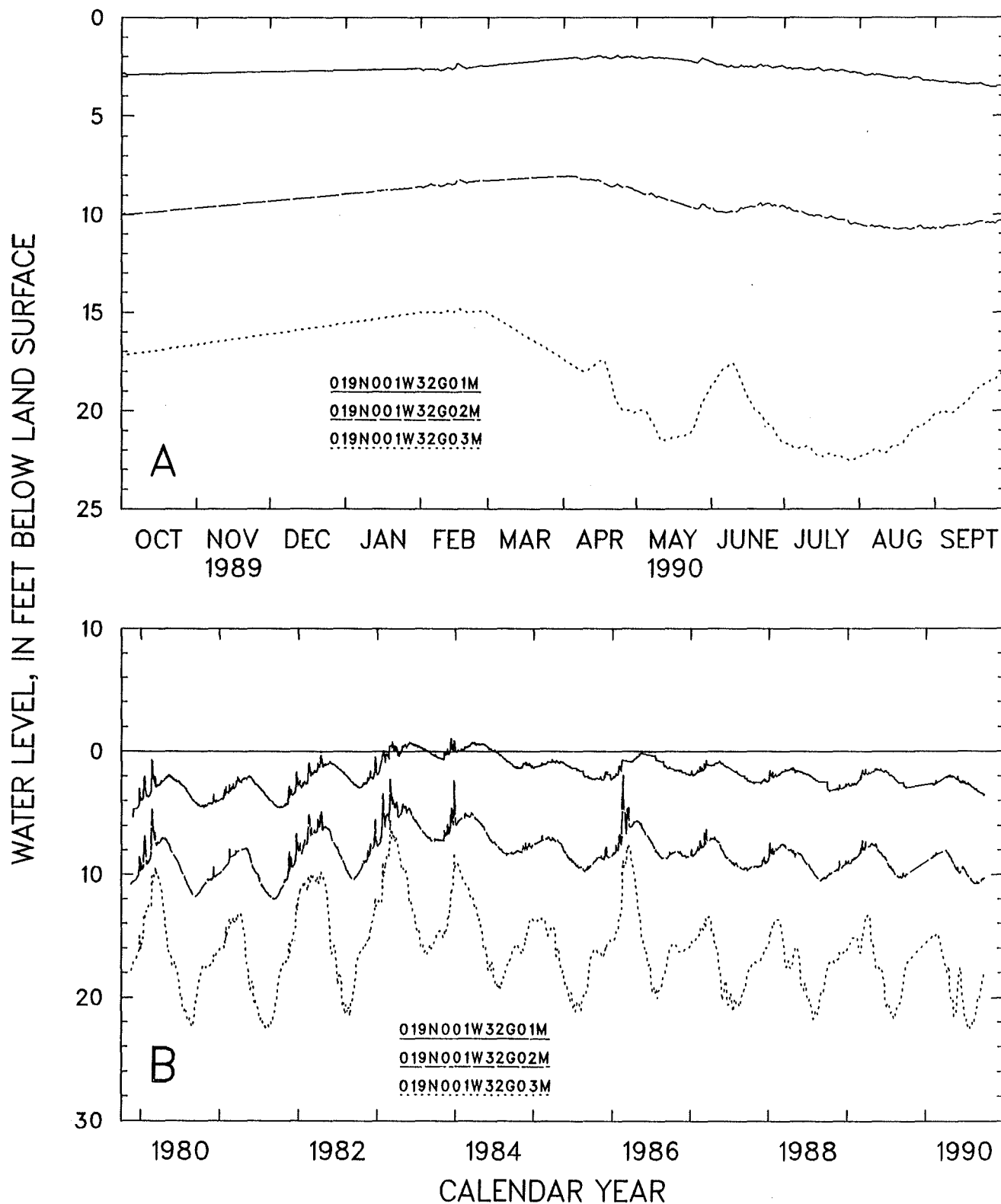


Figure 6. Hydrographs for wells 019N001W32G01M, 019N001W32G02M, and 019N001W32G03M.  
A, 1990 water year. B, period of record.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 392730121593001

LOCAL NUMBER 019N001W32G01M

About 0.5 mile south of Butte City. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 1,333 feet, screened 1,328-1,333 feet. Altitude of land-surface datum 87.40 feet. Recorder installed 1979 to current year. Records available 1979 to current year.

Missing records due to malfunction of recording instrument.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")  
(OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.90	---	---	---	2.65	S2.42	---	2.08	2.29	2.54	2.84	3.23
2	2.85	---	---	---	2.71	---	---	2.05	2.37	2.58	2.88	3.27
3	2.91	---	---	---	2.63	---	---	2.10	2.41	2.56	2.93	3.29
4	S2.98	---	---	---	2.65	---	---	2.10	2.42	2.64	2.93	3.28
5	---	---	---	---	2.63	---	S2.05	2.08	2.41	2.62	2.91	3.26
6	---	---	---	---	2.65	---	2.05	2.01	2.46	2.62	2.90	3.29
7	---	---	---	---	2.66	---	2.08	2.02	2.52	2.60	2.93	3.33
8	---	---	---	---	2.65	---	2.12	2.07	2.51	2.59	2.92	3.33
9	---	---	---	---	2.71	---	2.12	2.06	2.47	2.66	2.92	3.33
10	---	---	---	---	2.69	---	2.11	2.04	2.54	2.66	2.94	3.32
11	---	---	---	---	2.63	---	2.10	2.07	2.55	2.66	2.97	3.37
12	---	---	---	---	2.56	---	2.04	---	2.55	2.65	2.98	3.38
13	---	---	---	---	2.58	---	2.03	---	2.45	2.66	3.01	3.39
14	---	---	---	---	2.64	---	2.02	---	2.51	2.59	3.01	3.41
15	---	---	---	---	2.60	---	1.97	---	2.50	2.57	3.06	3.41
16	---	---	---	---	2.36	---	1.96	---	2.53	2.66	3.08	3.39
17	---	---	---	---	2.42	---	2.04	---	2.50	2.71	3.07	3.38
18	---	---	---	---	2.52	---	2.02	---	2.57	2.70	3.07	3.38
19	---	---	---	---	2.57	---	2.06	---	2.56	2.66	3.05	3.38
20	---	---	---	---	2.61	---	2.10	---	2.46	2.63	3.07	3.36
21	---	---	---	---	2.56	---	2.06	---	2.41	2.70	3.14	3.40
22	---	---	---	---	2.56	---	2.02	---	2.50	2.74	3.11	3.48
23	---	---	---	---	2.54	---	1.95	2.23	2.46	2.74	3.04	3.49
24	---	---	---	---	2.52	---	2.03	2.27	2.46	2.69	3.06	3.52
25	---	---	---	---	2.48	---	2.07	2.29	2.51	2.70	3.06	3.52
26	---	---	---	---	2.46	---	2.05	2.31	2.57	2.75	3.11	3.54
27	---	---	---	---	2.48	---	2.02	2.19	2.55	2.77	3.21	3.49
28	---	---	---	---	2.48	---	2.01	2.06	2.51	2.80	3.21	3.49
29	---	---	---	S2.71	---	---	2.00	2.14	2.48	2.78	3.20	3.51
30	---	S2.99	---	---	---	---	2.05	2.17	2.46	2.79	3.24	3.53
31	---	---	---	2.61	---	---	---	2.26	---	2.83	3.21	---

PERIOD OF RECORD    HIGHEST    +1.03    DEC 12, 1983    LOWEST    5.31    NOV 26, 1979

S Manual steel tape measurement.

WATER LEVELS, GLENN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 392730121593002

LOCAL NUMBER 019N001W32G02M

About 0.5 mile south of Butte City. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 968 feet, screened 963-968 feet. Altitude of land-surface datum 87.40 feet. Recorder installed 1979 to current year. Records available 1979 to current year.

Missing records due to malfunction of recording instrument.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.02	---	---	---	8.60	S8.21	---	8.78	9.62	9.55	10.50	10.73
2	9.96	---	---	---	8.63	---	---	8.83	9.78	9.67	10.54	10.67
3	9.99	---	---	---	8.56	---	---	8.91	9.86	9.63	10.58	10.67
4	S10.00	---	---	---	8.54	---	---	8.95	9.86	9.75	10.59	10.71
5	---	---	---	---	8.45	---	S8.05	8.95	9.86	9.79	10.59	10.63
6	---	---	---	---	8.51	---	8.03	8.95	9.88	9.80	10.58	10.58
7	---	---	---	---	8.52	---	8.14	8.91	9.91	9.84	10.64	10.59
8	---	---	---	---	8.50	---	8.21	9.02	9.87	9.86	10.61	10.59
9	---	---	---	---	8.55	---	8.21	9.10	9.82	9.93	10.60	10.56
10	---	---	---	---	8.54	---	8.21	9.06	9.87	9.97	10.63	10.53
11	---	---	---	---	8.49	---	8.23	9.11	9.85	10.02	10.69	10.55
12	---	---	---	---	8.41	---	8.22	---	9.80	10.03	10.68	10.53
13	---	---	---	---	8.43	---	8.24	---	9.66	10.08	10.69	10.54
14	---	---	---	---	8.47	---	8.27	---	9.67	10.03	10.69	10.55
15	---	---	---	---	8.43	---	8.25	---	9.63	10.02	10.73	10.47
16	---	---	---	---	8.23	---	8.28	---	9.61	10.07	10.74	10.51
17	---	---	---	---	8.25	---	8.40	---	9.55	10.15	10.74	10.46
18	---	---	---	---	8.30	---	8.43	---	9.57	10.19	10.72	10.40
19	---	---	---	---	8.34	---	8.49	---	9.57	10.17	10.69	10.37
20	---	---	---	---	8.39	---	8.56	---	9.51	10.11	10.69	10.35
21	---	---	---	---	8.34	---	8.56	---	9.40	10.18	10.75	10.35
22	---	---	---	---	8.34	---	8.53	---	9.52	10.22	10.74	10.43
23	---	---	---	---	8.32	---	8.45	9.61	9.46	10.28	10.70	10.41
24	---	---	---	---	8.30	---	8.54	9.59	9.44	10.28	10.68	10.42
25	---	---	---	---	8.28	---	8.59	9.67	9.44	10.27	10.63	10.39
26	---	---	---	---	8.26	---	8.61	9.71	9.55	10.29	10.59	10.44
27	---	---	---	---	8.27	---	8.59	9.65	9.51	10.33	10.72	10.35
28	---	---	---	---	8.26	---	8.63	9.45	9.55	10.49	10.71	10.31
29	---	---	---	S8.73	---	---	8.66	9.47	9.59	10.46	10.69	10.31
30	---	S9.21	---	---	---	---	8.75	9.60	9.54	10.42	10.74	10.32
31	---	---	---	S8.60	---	---	---	9.67	---	10.48	10.67	---

PERIOD OF RECORD    HIGHEST    1.95    FEB 19, 1986    LOWEST    12.02    SEP 08, 1981

S Manual steel tape measurement.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 392730121593003

LOCAL NUMBER 019N001W32G03M

About 0.5 mile south of Butte City. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 595 feet, screened 590-595 feet. Altitude of land-surface datum 87.40 feet. Recorder installed 1979 to current year. Records available 1979 to current year.

Missing records due to malfunction of recording instrument.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.30	---	---	---	15.01	S14.97	---	20.04	18.71	21.63	22.34	20.18
2	17.19	---	---	---	15.07	---	---	19.97	18.58	21.66	22.29	20.14
3	17.15	---	---	---	15.04	---	---	19.97	18.38	21.67	22.21	20.10
4	S17.10	---	---	---	15.00	---	---	19.97	18.19	21.78	22.19	19.99
5	---	---	---	---	14.99	---	S17.69	20.04	18.01	21.90	22.16	20.02
6	---	---	---	---	15.00	---	17.77	20.21	17.88	21.90	22.07	20.07
7	---	---	---	---	15.01	---	17.85	20.50	17.81	21.89	21.97	20.09
8	---	---	---	---	15.01	---	17.94	20.72	17.70	21.85	21.98	20.10
9	---	---	---	---	15.04	---	18.01	20.97	17.58	21.85	22.05	20.07
10	---	---	---	---	15.04	---	18.02	21.20	17.60	21.80	22.10	19.96
11	---	---	---	---	15.00	---	17.96	21.52	17.81	21.82	22.12	19.84
12	---	---	---	---	14.93	---	17.80	---	18.07	21.92	22.12	19.74
13	---	---	---	---	14.94	---	17.73	---	18.37	22.09	22.03	19.64
14	---	---	---	---	14.98	---	17.66	---	18.80	22.18	21.86	19.55
15	---	---	---	---	14.97	---	17.58	---	19.03	22.30	21.78	19.41
16	---	---	---	---	14.84	---	17.46	---	19.30	22.34	21.78	19.22
17	---	---	---	---	14.85	---	17.41	---	19.50	22.31	21.74	19.05
18	---	---	---	---	14.91	---	17.52	---	19.78	22.20	21.70	18.95
19	---	---	---	---	14.97	---	17.87	---	19.96	22.16	21.59	18.85
20	---	---	---	---	15.00	---	18.26	---	20.05	22.19	21.42	18.74
21	---	---	---	---	15.00	---	18.78	---	20.13	22.26	21.23	18.67
22	---	---	---	---	15.00	---	19.29	---	20.31	22.30	21.05	18.62
23	---	---	---	---	14.99	---	19.57	21.18	20.50	22.33	20.89	18.54
24	---	---	---	---	14.99	---	19.74	20.97	20.65	22.32	20.82	18.47
25	---	---	---	---	14.97	---	19.91	20.74	20.71	22.37	20.84	18.40
26	---	---	---	---	14.96	---	19.94	20.41	20.81	22.46	20.83	18.35
27	---	---	---	---	14.96	---	19.96	20.02	21.02	22.50	20.76	18.23
28	---	---	---	---	14.97	---	19.97	19.61	21.25	22.53	20.64	18.14
29	---	---	---	S15.17	---	---	20.05	19.40	21.44	22.50	20.53	18.09
30	---	S16.27	---	---	---	---	20.10	19.17	21.56	22.46	20.44	18.03
31	---	---	---	---	---	---	---	18.96	---	22.40	20.27	---

PERIOD OF RECORD    HIGHEST    5.52    MAR 03, 1983    LOWEST    22.49    AUG 01, 1981    AUG 02, 1981

S Manual steel tape measurement.

HUMBOLDT COUNTY

	Page
LOCAL NUMBER 002S002W03E01H.....	36
LOCAL NUMBER 002S002W09H01H.....	36



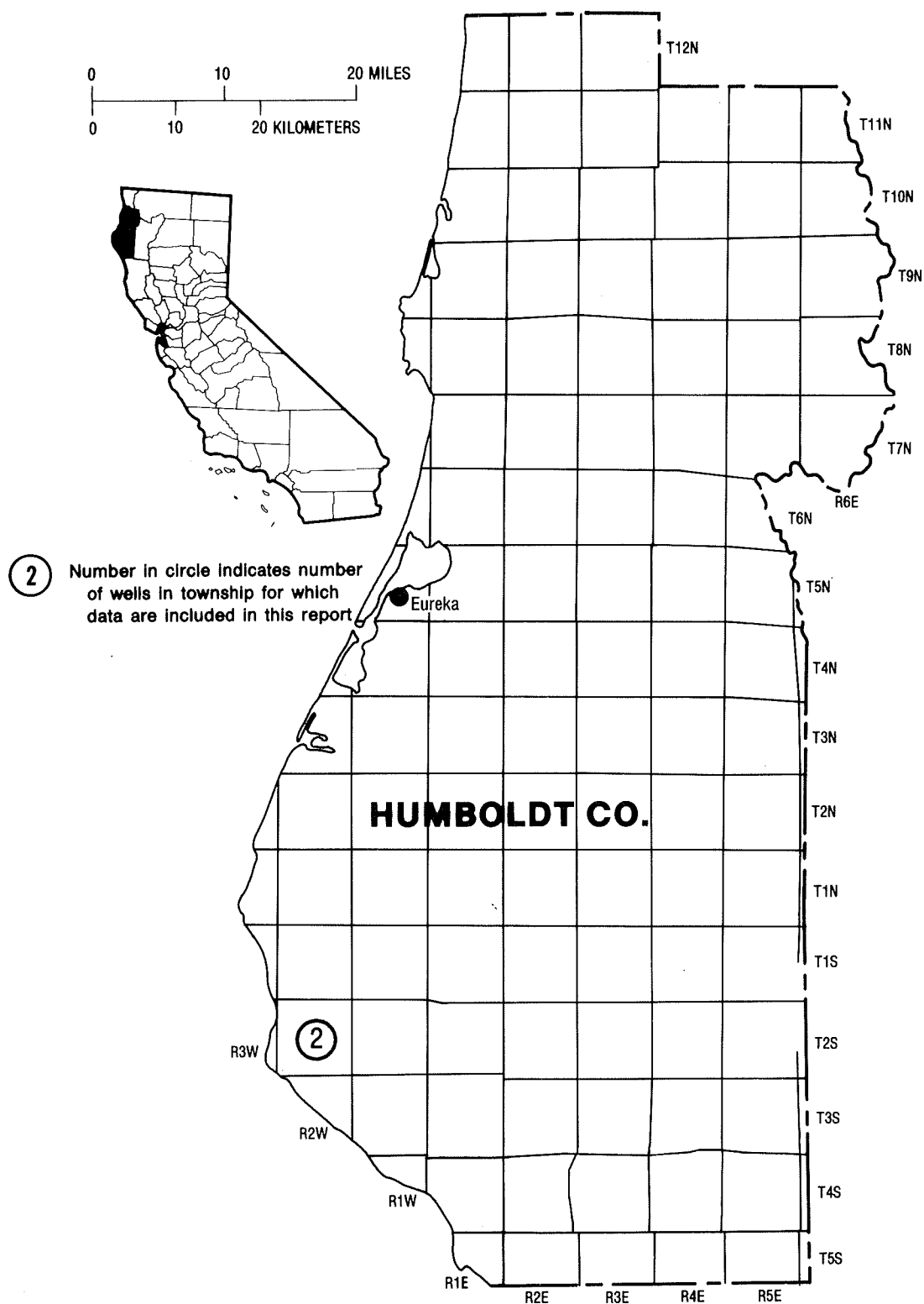


Figure 7. Location of wells in Humboldt County.

WATER LEVELS, HUMBOLDT COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 401843124170301

LOCAL NUMBER 002S002W03E01H

Near Petrolia. Drilled domestic water-table well in alluvium of the Coast Range of Pliocene-Holocene age. Diameter 8 inches, depth 50 feet. Altitude of land-surface datum 100 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	13.70 S	APR 02, 1990	14.38 S
PERIOD OF RECORD	HIGHEST 13.58	APR 03, 1985	LOWEST 16.93 OCT 02, 1984

SITE NUMBER 401928124171801

LOCAL NUMBER 002S002W09H01H

Near Petrolia. Drilled domestic water-table well in alluvium of the Coast Range of Pliocene-Holocene age. Diameter 8 inches, depth 34 feet. Altitude of land-surface datum 76 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	14.53 S	APR 02, 1990	9.95 S
PERIOD OF RECORD	HIGHEST 5.04	MAR 04, 1980	LOWEST 14.53 OCT 24, 1989

IMPERIAL COUNTY

	Page
LOCAL NUMBER 009S009E04M01S.....	39
LOCAL NUMBER 010S019E25R01S.....	39
LOCAL NUMBER 010S021E30C01S.....	39
LOCAL NUMBER 011S015E23M01S.....	39
LOCAL NUMBER 012S009E23D01S.....	40
LOCAL NUMBER 012S016E09A01S.....	40
LOCAL NUMBER 013S018E33A01S.....	40
LOCAL NUMBER 015S011E32R01S.....	40
LOCAL NUMBER 015S014E18C01S.....	41
LOCAL NUMBER 015S020E25N01S.....	41
LOCAL NUMBER 016S009E24B01S.....	41, 48
LOCAL NUMBER 016S009E24D01S.....	41, 48
LOCAL NUMBER 016S009E25K02S.....	42, 48
LOCAL NUMBER 016S009E25Q01S.....	42
LOCAL NUMBER 016S009E36D02S.....	42, 48
LOCAL NUMBER 016S009E36G04S.....	42
LOCAL NUMBER 016S009E36H01S.....	43
LOCAL NUMBER 016S010E27R01S.....	43
LOCAL NUMBER 016S010E29H01S.....	43
LOCAL NUMBER 016S010E30R01S.....	48
LOCAL NUMBER 016S010E42A05S.....	43
LOCAL NUMBER 016S011E23B01S.....	44
LOCAL NUMBER 016S011E27F01S.....	44
LOCAL NUMBER 016S011E42L01S.....	44
LOCAL NUMBER 016S011E42M05S.....	44
LOCAL NUMBER 016S022E21R01S.....	45
LOCAL NUMBER 016S023E08E01S.....	45
LOCAL NUMBER 016S023E09N01S.....	45
LOCAL NUMBER 017S010E11B01S.....	45
LOCAL NUMBER 017S010E11G01S.....	46
LOCAL NUMBER 017S010E11G04S.....	46
LOCAL NUMBER 017S010E11H01S.....	46
LOCAL NUMBER 017S010E11H03S.....	46
LOCAL NUMBER 017S011E22E02S.....	47

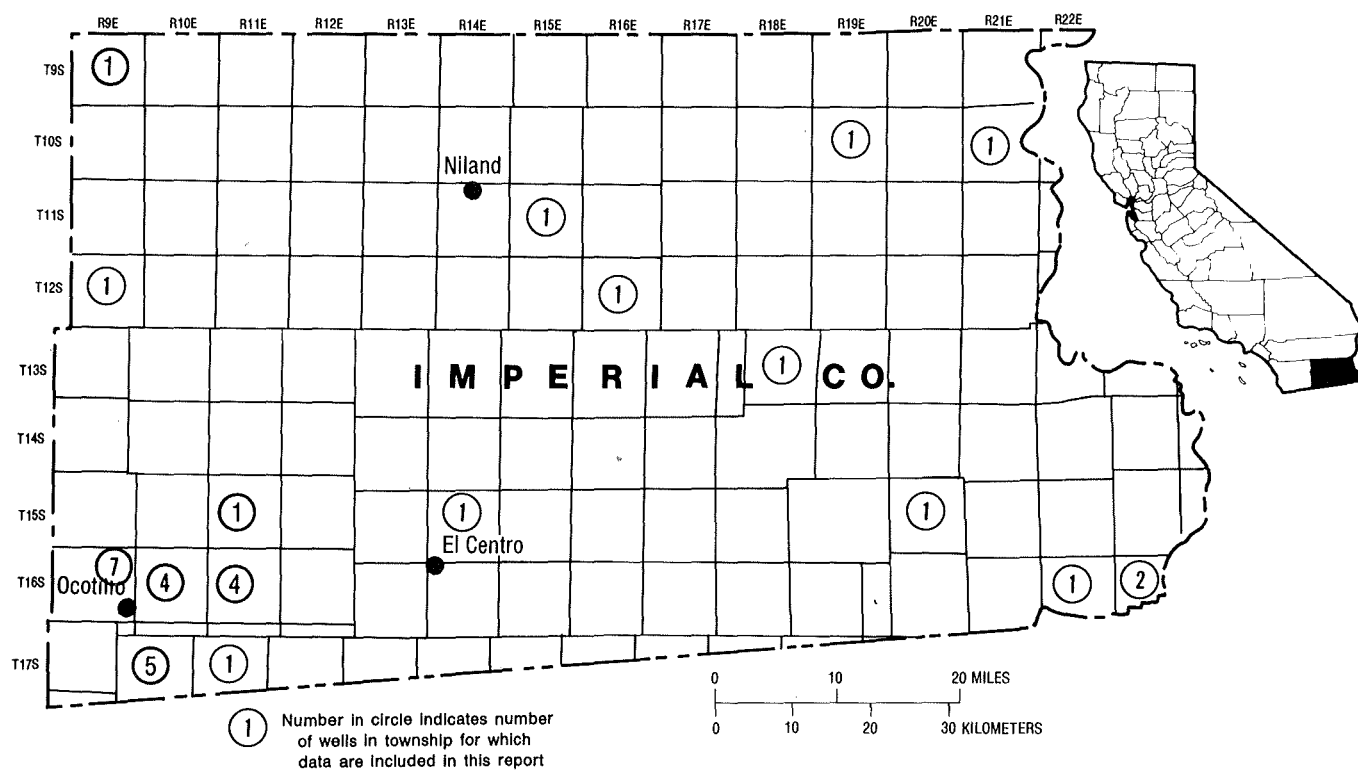


Figure 8. Location of wells in Imperial County. In Imperial County, half-townships are identified on quadrangle maps. For numbering purposes, the half-townships are not identified, but sections are numbered beyond 36 to accommodate the half-townships.

WATER LEVELS, IMPERIAL COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

39

SITE NUMBER 332501116025701

LOCAL NUMBER 009S009E04M01S

West side of the Salton Sea, north of Desert Shores. Drilled geothermal test well. Diameter 2 inches, depth 489 feet, screened 486-489 feet. Altitude of land-surface datum -105 feet. Records available 1979, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1990	108.95 S	SEP 27, 1990	111.94 S
PERIOD OF RECORD	HIGHEST 71.58	JUN 13, 1979	LOWEST 111.94 SEP 27, 1990

SITE NUMBER 331603114550601

LOCAL NUMBER 010S019E25R01S

About 6 miles northwest of Highway 78 and west of Midway Road. Drilled water-table well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 820 feet. Records available 1979-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	196.37 S	MAR 26, 1990	196.23 S
PERIOD OF RECORD	HIGHEST 194.23	JAN 22, 1981	LOWEST 196.37 NOV 30, 1989

SITE NUMBER 331659114481001

LOCAL NUMBER 010S021E30C01S

In Milpitas Wash, west of Ogilby Road. Drilled observation water-table well. Diameter 1.25 inches, depth 70.1 feet. Altitude of land-surface datum 485 feet. Records available 1972, 1979-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	40.36 S	MAR 26, 1990	40.53 S
PERIOD OF RECORD	HIGHEST 29.90	SEP 18, 1984	LOWEST 42.42 AUG 24, 1972

SITE NUMBER 331144115231501

LOCAL NUMBER 011S015E23M01S

About 8 miles southeast of Niland in East Mesa area, near Siphon 3 on Coachella Canal. Drilled domestic well. Diameter 12 inches, depth 550 feet in 1958. Altitude of land-surface datum 120 feet. Records available 1953-58, 1961-68, 1978, 1980-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1989	40.91 S	APR 20, 1990	41.30 S
PERIOD OF RECORD	HIGHEST 20.68	JAN 10, 1979	LOWEST 41.30 APR 20, 1990

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 330701116003501

LOCAL NUMBER 012S009E23D01S

About 23 miles northwest of Westmorland, 0.5 mile south of Highway 78, and about 0.75 mile north of San Felipe Creek. Drilled unused water-table well in alluvium. Diameter 14 inches, depth 580 feet. Altitude of land-surface datum -15 feet. Records available 1953-58, 1961-68, 1978, 1980-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 03, 1989	166.37 ST	MAR 22, 1990	174.35 SS
PERIOD OF RECORD	HIGHEST 64.17	DEC 15, 1953	LOWEST 168.50 JUL 22, 1980

SITE NUMBER 330842115174701

LOCAL NUMBER 012S016E09A01S

About 14 miles east of Calipatria on Niland-Glamis Road. Drilled irrigation water-table well. Diameter 12 inches, depth 1,000 feet, perforated 150-1,000 feet. Altitude of land-surface datum 220 feet. Records available 1979, 1981-85, 1990

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 20, 1990	137.50 ST		
PERIOD OF RECORD	HIGHEST 126.33	AUG 02, 1979	LOWEST 135.10 FEB 28, 1985

SITE NUMBER 325955115042601

LOCAL NUMBER 013S018E33A01S

In Glamis, 0.2 mile north of Highway 78. Drilled unused water-table well. Diameter unknown, depth 660 feet. Altitude of land-surface datum 335 feet. Records available 1979-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1989	226.69 S	APR 20, 1990	221.23 SZ
PERIOD OF RECORD	HIGHEST 193.45	AUG 26, 1981	LOWEST 230.87 FEB 28, 1985

SITE NUMBER 324851115505901

LOCAL NUMBER 015S011E32R01S

About 1.5 miles north of Plaster City. Augered observation water-table well. Diameter 1.25 inches, depth 152 feet, depth measured 145.8 feet in 1974, perforated 138-140 feet. Altitude of land-surface datum 65 feet. Records available 1964, 1974, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	47.85 S	MAR 20, 1990	47.78 S
PERIOD OF RECORD	HIGHEST 47.94	MAR 13, 1989	LOWEST 52.09 OCT 29, 1974

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

41

SITE NUMBER 325114115335201

LOCAL NUMBER 015S014E18C01S

In Imperial, east of Imperial Avenue, and about 0.5 mile north of Barioni Boulevard. Drilled unused water-table well. Diameter 8 inches, depth 500 feet in 1958, 379.02 feet in 1978, 378.5 feet in 1989, perforated 140-440 feet. Altitude of land-surface datum -64.97 feet. Records available 1958, 1961, 1978-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1989	8.20 S	MAR 20, 1990	8.24 S
PERIOD OF RECORD	HIGHEST	2.61 OCT 16, 1979	LOWEST 8.24 MAR 20, 1990

SITE NUMBER 324920114492201

LOCAL NUMBER 015S020E25N01S

About 1 mile northeast of Ogilby, southeast of American Girl Mine Road. Drilled unused water-table well. Diameter 8 inches, depth 473 feet. Altitude of land-surface datum 400 feet. Records available 1979-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	283.17 S		
PERIOD OF RECORD	HIGHEST	282.87 JUN 14, 1985	LOWEST 285.53 JAN 11, 1979

SITE NUMBER 324608115593501

LOCAL NUMBER 016S009E24B01S

About 2 miles north of Ocotillo. Augered observation water-table well. Diameter 2 inches, depth 128.8 feet, well point 125-128.5 feet. Altitude of land-surface datum 385 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	106.98 S	APR 10, 1990	107.07 S
PERIOD OF RECORD	HIGHEST	105.34 NOV 17, 1976	LOWEST 107.07 APR 10, 1990

SITE NUMBER 324558115595201

LOCAL NUMBER 016S009E24D01S

About 2 miles north of Ocotillo. Augered observation water-table well. Diameter 2 inches, depth 149 feet, well point 145.5-149 feet. Altitude of land-surface datum 382 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	106.13 S	APR 10, 1990	106.22 S
PERIOD OF RECORD	HIGHEST	103.86 APR 28, 1977	LOWEST 106.22 APR 10, 1990

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 324439115593401

LOCAL NUMBER 016S009E25K02S

In Ocotillo, east of Imperial Highway. Drilled commercial water-table well. Diameter 10 inches, depth 372 feet, perforated 132-192, 242-372 feet. Altitude of land-surface datum 364 feet. Records available 1972, 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	94.47 S	APR 11, 1990	94.46 S
PERIOD OF RECORD	HIGHEST 83.00	AUG 24, 1972	LOWEST 101.47 MAR 14, 1979

SITE NUMBER 324426115593601

LOCAL NUMBER 016S009E25Q01S

In Ocotillo, north of Interstate 8, and east of Imperial Highway. Unused well. Diameter 8 inches, depth measured 128.5 feet in 1974. Altitude of land-surface datum 372 feet. Records available 1974, 1976, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	107.33 S	MAR 20, 1990	107.18 S
PERIOD OF RECORD	HIGHEST 104.24	DEC 01, 1974	LOWEST 107.33 OCT 30, 1989

SITE NUMBER 324422116000301

LOCAL NUMBER 016S009E36D02S

In Ocotillo about 300 feet east of Shell Canyon Road. Drilled domestic well. Diameter 8 inches, depth 200 feet, perforated 150-200 feet. Altitude of land-surface datum 435 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	161.15 S	APR 10, 1990	161.19 S
PERIOD OF RECORD	HIGHEST 157.90	JUN 26, 1975	LOWEST 161.19 APR 10, 1990

SITE NUMBER 324401115593201

LOCAL NUMBER 016S009E36G04S

In Ocotillo, south of Interstate 8, and east of Imperial Highway. Drilled industrial water-table well. Diameter 10.75 inches, depth 560 feet, perforated 340-560 feet. Altitude of land-surface datum 382 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	125.90 SR	MAR 21, 1990	126.93 S
PERIOD OF RECORD	HIGHEST 122.14	MAR 28, 1986	LOWEST 136.47 JUN 28, 1975



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 324407115590901

LOCAL NUMBER 016S009E36H01S

About 0.5 mile east of Ocotillo, south of Interstate 8. Drilled industrial water-table well in sand and clay. Diameter 10.75 inches, depth 410 feet, perforated 60-380 feet. Altitude of land-surface datum 342 feet. Records available 1954, 1960, 1966, 1974, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 03, 1989	84.20 S	MAR 22, 1990	84.04 S
PERIOD OF RECORD	HIGHEST 68.50	MAR 21, 1954	LOWEST 85.00 MAY 1960

SITE NUMBER 324430115555501

LOCAL NUMBER 016S010E27R01S

About 2 miles east of Coyote Wells. Augered observation water-table well. Diameter 2 inches, depth measured 103.76 feet in 1975, 103.70 feet in 1987, well point 102-104 feet. Altitude of land-surface datum 300 feet. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 03, 1989	98.54 S	MAR 21, 1990	98.58 S
PERIOD OF RECORD	HIGHEST 98.48	MAR 15, 1988	LOWEST 98.97 MAY 12, 1975

SITE NUMBER 324458115570301

LOCAL NUMBER 016S010E29H01S

About 2.6 miles northeast of Coyote Wells on Highway S80. Augered observation water-table well. Diameter 2 inches, depth measured 38.7 feet in 1975, 36.1 feet in 1985, well point 36.7-38.7 feet. Altitude of land-surface datum 250 feet. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	25.33 S	MAR 20, 1990	25.39 S
PERIOD OF RECORD	HIGHEST 21.53	APR 26, 1978	LOWEST 25.39 MAR 20, 1990

SITE NUMBER 324329115580501

LOCAL NUMBER 016S010E42A05S

About 2 miles southeast of Ocotillo, north of Highway 98. Domestic well. Diameter and depth unknown. Altitude of land-surface datum 328 feet. Records available 1974, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	79.04 S	MAR 20, 1990	79.05 S
PERIOD OF RECORD	HIGHEST 73.21	DEC 30, 1974	LOWEST 79.05 MAR 20, 1990

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 324603115480501

LOCAL NUMBER 016S011E23B01S

About 3.5 miles southeast of Plaster City. Augered observation well. Diameter 1.25 inches, depth measured 114.7 feet in 1974, perforated 121-123 feet. Altitude of land-surface datum 30 feet. Records available 1964, 1974, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	40.39 S	MAR 21, 1990	40.35 S
PERIOD OF RECORD	HIGHEST 39.34	APR 25, 1978	LOWEST 40.96 OCT 27, 1983

SITE NUMBER 324500115492101

LOCAL NUMBER 016S011E27F01S

About 3 miles southeast of Plaster City and 1.8 miles southwest of Interstate 8 and Dunaway Road. Augered observation well. Diameter 2 inches, depth measured 134.5 feet in 1975, well point 132.5-134.5 feet. Altitude of land-surface datum 100 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	99.34 S	MAR 21, 1990	99.49 S
PERIOD OF RECORD	HIGHEST 92.95	MAY 07, 1975	LOWEST 99.49 MAR 21, 1990

SITE NUMBER 324251115522201

LOCAL NUMBER 016S011E42L01S

About 7.2 miles southeast of Ocotillo. Augered observation water-table well. Diameter 2 inches, depth measured 143.5 feet in 1975, 130.4 feet in 1987, well point 141.5-143.5 feet. Altitude of land-surface datum 195 feet. Records available 1975-76, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	38.20 S	MAR 21, 1990	38.33 S
PERIOD OF RECORD	HIGHEST 22.85	OCT 07, 1982	LOWEST 44.77 MAY 09, 1975

SITE NUMBER 324258115524101

LOCAL NUMBER 016S011E42M05S

About 7 miles southeast of Ocotillo. Unused water-table well. Diameter 5 inches, depth measured 6.5 feet in 1974, 4.4 feet in 1980, deepened to 9.3 feet in 1981 with 1-inch diameter casing, depth measured 8.0 feet in 1988. Altitude of land-surface datum 220 feet. Records available 1949, 1974, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	4.98 S	MAR 21, 1990	5.03 S
PERIOD OF RECORD	HIGHEST 3.33	APR 27, 1977	LOWEST 5.06 OCT 18, 1988

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 324444114385901

LOCAL NUMBER 016S022E21R01S

About 1 mile northwest of Winterhaven, and 1 mile north of Colorado River, northwest of Yuma, Arizona. Drilled observation water-table well. Diameter 1.25 inches, depth measured 122.5 feet in 1989. Altitude of land-surface datum 128 feet. Records available 1964, 1967, 1975-85, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	8.03 S	MAR 21, 1990	10.00 S
PERIOD OF RECORD	HIGHEST	4.66 SEP 20, 1983	LOWEST 12.67 JAN 05, 1978

SITE NUMBER 324656114345001

LOCAL NUMBER 016S023E08E01S

About 3 miles west of Arizona boundary, 1.5 miles west of Bard, near intersection of Ross and Fisher Roads. Drilled unused water-table well. Diameter 8 inches, depth measured 422 feet in 1989, perforated 110-141 feet. Altitude of land-surface datum 130 feet. Records available 1968, 1979-85, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	6.48 S	MAR 21, 1990	7.26 S
PERIOD OF RECORD	HIGHEST	6.12 JUN 14, 1985	LOWEST 9.15 JAN 11, 1979

SITE NUMBER 324641114333501

LOCAL NUMBER 016S023E09N01S

About 2 miles west of the Arizona boundary, 1 mile south of Bard, east of Avenue D, and north of 5th Street. Drilled irrigation water-table well. Diameter 20 inches, depth 235 feet, perforated 124-150, 154-225 feet. Altitude of land-surface datum 137 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	11.69 S	MAR 21, 1990	10.47 S
PERIOD OF RECORD	HIGHEST	10.47 MAR 21, 1990	LOWEST 11.69 NOV 01, 1989

SITE NUMBER 324138115552901

LOCAL NUMBER 017S010E11B01S

About 5 miles southeast of Ocotillo in Yuha Estates. Domestic well. Diameter 7 inches, depth reported 301 feet. Altitude of land-surface datum 376 feet. Records available 1975-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	163.84 S	MAR 21, 1990	163.36 S
PERIOD OF RECORD	HIGHEST	154.80 JAN 08, 1976	LOWEST 164.05 OCT 19, 1988

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 324123115552901

LOCAL NUMBER 017S010E11G01S

About 5 miles southeast of Ocotillo in Yuha Estates. Drilled domestic well. Diameter 8 inches, depth 300 feet, perforated 160-300 feet. Altitude of land-surface datum 375 feet. Records available 1967, 1971-72, 1975-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	181.22 SR	MAR 20, 1990	179.61 S
PERIOD OF RECORD	HIGHEST 164.94	JUN 27, 1975	LOWEST 232.80 NOV 06, 1981

SITE NUMBER 324119115553201

LOCAL NUMBER 017S010E11G04S

About 5 miles southeast of Ocotillo in Yuha Estates. Drilled unused well. Diameter 10.75 inches, depth measured 199.1 feet in 1978, deepened to a reported 500 feet in 1981. Altitude of land-surface datum 375 feet. Records available 1978, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	183.47 S	MAR 20, 1990	182.79 S
PERIOD OF RECORD	HIGHEST 182.79	MAR 20, 1990	LOWEST 206.21 OCT 07, 1982

SITE NUMBER 324114115552301

LOCAL NUMBER 017S010E11H01S

About 5 miles southeast of Ocotillo in Yuha Estates. Drilled domestic well. Diameter 8 inches, depth reported 350 feet. Altitude of land-surface datum 380 feet. Records available 1964, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	169.84 S	MAR 20, 1990	169.55 S
PERIOD OF RECORD	HIGHEST 158.27	JUN 15, 1964	LOWEST 174.33 OCT 26, 1983

SITE NUMBER 324117115552001

LOCAL NUMBER 017S010E11H03S

About 5 miles southeast of Ocotillo in Yuha Estates. Drilled domestic water-table well. Diameter 5 inches, depth 348 feet, perforated 202-217, 228-238, 265-273, 284-295, 304-318, 327-333 feet. Altitude of land-surface datum 380 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	179.08 SR	MAR 21, 1990	177.73 S
PERIOD OF RECORD	HIGHEST 177.73	MAR 21, 1990	LOWEST 179.29 OCT 23, 1987

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

47

SITE NUMBER 323934115504701

LOCAL NUMBER 017S011E22E02S

About 12 miles southeast of Ocotillo and 1 mile south of Highway 98 and Sunrise Butte. Drilled observation well. Diameter 2 inches, depth measured 119.65 feet in 1975, well point 117.6-119.6 feet. Altitude of land-surface datum 303.9 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	100.79 S	MAR 20, 1990	100.79 S
PERIOD OF RECORD	HIGHEST 100.76	MAR 13, 1989	LOWEST 102.48
		MAY 08, 1975	

## WATER QUALITY, IMPERIAL COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	HARD- NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	CALCIUM DIS- SOLVED (MG/L AS CA)
016S009E24B01S	04-10-90	1200	107.07	128.8	2160	8.6	29.5	24	0	6.2
016S009E24D01S	04-19-90	1600	--	149.0	820	8.5	28.5	41	0	11
016S009E25K02S	04-11-90	1030	94.46	372.0	580	8.0	29.0	76	0	22
016S009E36D02S	04-10-90	1615	161.19	200.0	580	8.2	29.0	48	0	15
016S010E30R01S	05-11-90	1045	--	100.0	1360	7.8	27.0	250	100	67

LOCAL NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WAT DIS FIX END FIELD CACO3 (MG/L)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
016S009E24B01S	04-10-90	2.0	460	97	41	1.6	180	280	390	1.4
016S009E24D01S	04-19-90	3.3	150	88	10	3.7	100	150	90	0.90
016S009E25K02S	04-11-90	5.2	85	70	4	3.4	120	35	75	0.80
016S009E36D02S	04-10-90	2.5	100	81	6	2.7	130	27	82	1.9
016S010E30R01S	05-11-90	21	170	58	5	9.3	150	96	280	0.50

LOCAL NUMBER	DATE	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
016S009E24B01S	04-10-90	24	1270	1270	0.10	0.01	770	290	<10
016S009E24D01S	04-19-90	17	474	491	1.40	<0.01	430	<3	<1
016S009E25K02S	04-11-90	31	343	337	1.50	<0.01	230	<3	3
016S009E36D02S	04-10-90	33	353	346	0.50	<0.01	660	98	43
016S010E30R01S	05-11-90	40	790	794	6.10	<0.01	660	5	<1

&lt; Actual value is less than value shown.

INYO COUNTY

	Page
LOCAL NUMBER 024S040E34E01M.....	51

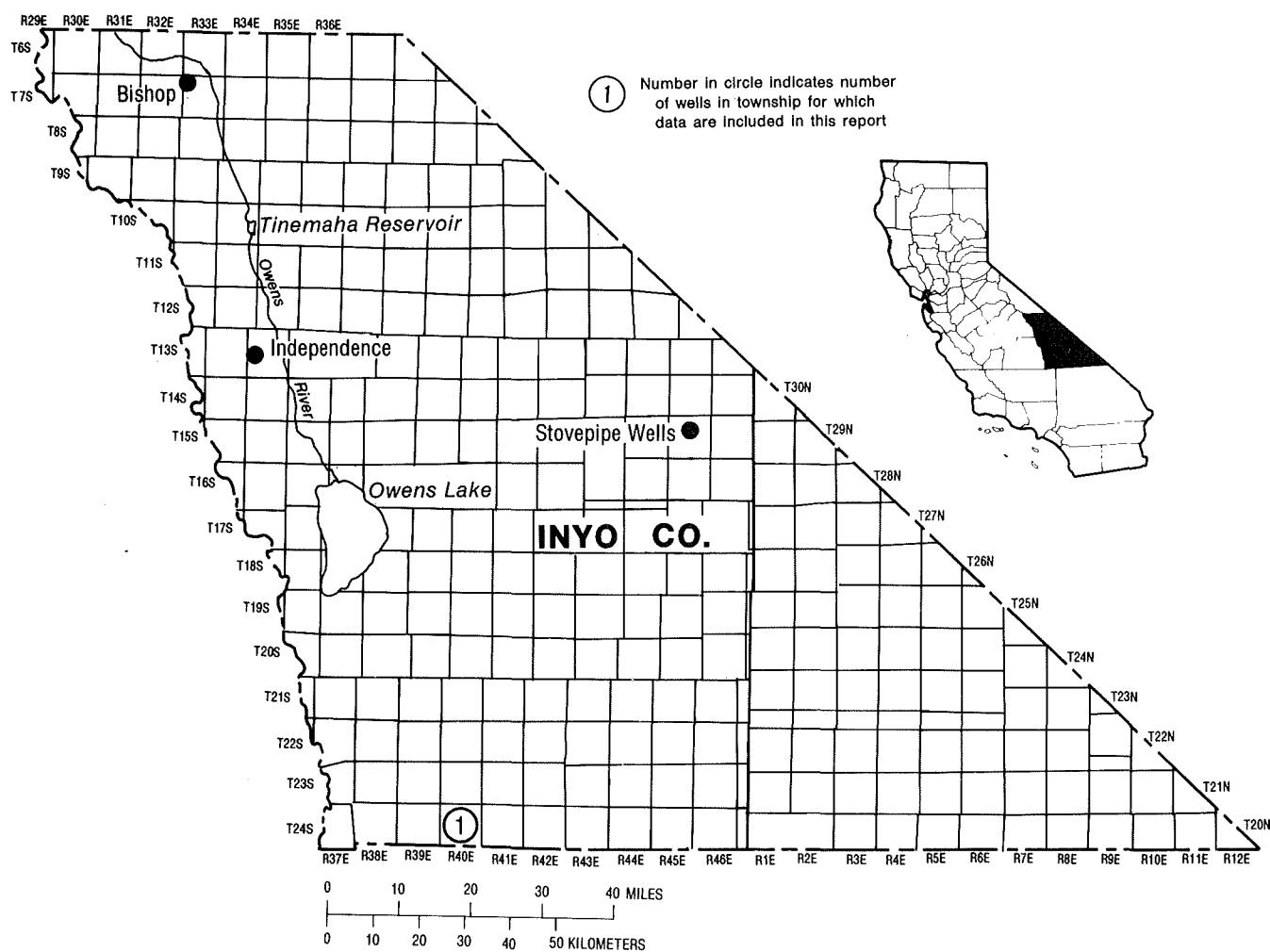


Figure 9. Location of wells in Inyo County.



## WATER LEVELS, INYO COUNTY

51

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354824117385701

LOCAL NUMBER 024S040E34E01M

On China Lake Naval Weapons Center about 10.5 miles north-northeast of Main Gate. Drilled observation water-table well. Diameter 1.25 inches, depth 21.9 feet in 1972, screened 20.3-22.3 feet. Altitude of land-surface datum 2,176.7 feet. Records available 1953-54, 1959, 1961-63, 1965-67, 1969 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
NOV 04, 1989	5.09 S	MAR 21, 1990	5.11 S			
PERIOD OF RECORD	HIGHEST	3.99	APR 15, 1986	LOWEST	5.12	MAR 23, 1989

KERN COUNTY

	Page		Page
LOCAL NUMBER 025S019E34R01M.....	56	LOCAL NUMBER 032S037E12M01M.....	69
LOCAL NUMBER 025S019E34R02M.....	56	LOCAL NUMBER 032S037E22N01M.....	69, 81
LOCAL NUMBER 025S020E11N01M.....	56	LOCAL NUMBER 032S037E26N01M.....	69
LOCAL NUMBER 025S020E15A01M.....	56	LOCAL NUMBER 032S039E33L01M.....	69
LOCAL NUMBER 025S020E15A02M.....	57	LOCAL NUMBER 009N008W06H01S.....	81, 86
LOCAL NUMBER 025S020E15A03M.....	57	LOCAL NUMBER 009N009W10R01S.....	70
LOCAL NUMBER 025S020E30A01M.....	57	LOCAL NUMBER 009N009W15J01S.....	81, 86
LOCAL NUMBER 025S020E30A02M.....	57	LOCAL NUMBER 009N009W27H02S.....	70
LOCAL NUMBER 025S020E30A03M.....	58	LOCAL NUMBER 009N010W08P01S.....	70
LOCAL NUMBER 025S020E30A04M.....	58	LOCAL NUMBER 009N010W12R01S.....	70
LOCAL NUMBER 025S021E07B01M.....	58	LOCAL NUMBER 009N010W16R01S.....	81, 86
LOCAL NUMBER 025S021E07B02M.....	58	LOCAL NUMBER 009N010W16R02S.....	81, 86
LOCAL NUMBER 025S021E07B03M.....	59	LOCAL NUMBER 009N010W16R03S.....	81, 86
LOCAL NUMBER 025S038E13L01M.....	59	LOCAL NUMBER 009N010W24C01S.....	71
LOCAL NUMBER 025S038E23G01M.....	59	LOCAL NUMBER 009N010W24G01S.....	81, 86
LOCAL NUMBER 025S039E31R01M.....	59, 81	LOCAL NUMBER 009N010W28F02S.....	71
LOCAL NUMBER 025S040E35P01M.....	60	LOCAL NUMBER 009N010W34R02S.....	81, 86
LOCAL NUMBER 026S039E07N02M.....	60	LOCAL NUMBER 009N010W34R03S.....	81, 86
LOCAL NUMBER 026S039E13R03M.....	81	LOCAL NUMBER 009N010W34R04S.....	81, 86
LOCAL NUMBER 026S039E13R04M.....	60	LOCAL NUMBER 009N011W36L01S.....	71
LOCAL NUMBER 026S039E17F02M.....	60	LOCAL NUMBER 009N012W16E04S.....	71
LOCAL NUMBER 026S039E19Q01M.....	61	LOCAL NUMBER 009N012W23N01S.....	72
LOCAL NUMBER 026S039E24K01M.....	61	LOCAL NUMBER 009N012W33P01S.....	72
LOCAL NUMBER 026S040E19P01M.....	61	LOCAL NUMBER 009N013W04A01S.....	72
LOCAL NUMBER 026S040E20N01M.....	61	LOCAL NUMBER 009N013W07Q03S.....	72
LOCAL NUMBER 026S040E22P01M.....	62	LOCAL NUMBER 009N013W27K01S.....	73
LOCAL NUMBER 026S040E22P03M.....	62	LOCAL NUMBER 009N014W01H01S.....	73
LOCAL NUMBER 026S040E22P04M.....	62	LOCAL NUMBER 009N014W20B01S.....	73
LOCAL NUMBER 026S040E23B02M.....	62, 81	LOCAL NUMBER 009N014W22D01S.....	73
LOCAL NUMBER 026S040E23B03M.....	63, 81	LOCAL NUMBER 009N014W24D03S.....	74
LOCAL NUMBER 026S040E30K02M.....	63	LOCAL NUMBER 009N014W27R01S.....	74
LOCAL NUMBER 026S040E33P04M.....	63	LOCAL NUMBER 009N015W26N01S.....	74, 81
LOCAL NUMBER 026S040E35H01M.....	81	LOCAL NUMBER 009N015W30Q01S.....	74
LOCAL NUMBER 026S040E35H02M.....	81	LOCAL NUMBER 009N016W36A01S.....	75
LOCAL NUMBER 027S039E08M03M.....	63	LOCAL NUMBER 010N009W04D01S.....	75
LOCAL NUMBER 027S039E08P01M.....	64	LOCAL NUMBER 010N009W05B01S.....	81, 86
LOCAL NUMBER 029S039E23J02M.....	81	LOCAL NUMBER 010N009W24A02S.....	75
LOCAL NUMBER 029S039E32E01M.....	64	LOCAL NUMBER 010N011W08P01S.....	75
LOCAL NUMBER 029S039E33K01M.....	64	LOCAL NUMBER 010N012W12K01S.....	76
LOCAL NUMBER 030S037E13C01M.....	64	LOCAL NUMBER 010N012W13H01S.....	76
LOCAL NUMBER 030S037E24J03M.....	81	LOCAL NUMBER 010N012W15M03S.....	81
LOCAL NUMBER 030S037E24M02M.....	81	LOCAL NUMBER 010N012W20C06S.....	76
LOCAL NUMBER 030S037E26E01M.....	81	LOCAL NUMBER 010N012W22J01S.....	76
LOCAL NUMBER 030S037E27H02M.....	65	LOCAL NUMBER 010N013W19M01S.....	77
LOCAL NUMBER 030S037E34H02M.....	65, 81	LOCAL NUMBER 010N013W21B01S.....	81
LOCAL NUMBER 030S037E36G01M.....	65	LOCAL NUMBER 010N013W32D01S.....	81
LOCAL NUMBER 030S037E36H02M.....	81	LOCAL NUMBER 010N014W24A01S.....	77
LOCAL NUMBER 030S038E03K02M.....	65	LOCAL NUMBER 010N015W33D01S.....	77
LOCAL NUMBER 030S038E04D02M.....	81	LOCAL NUMBER 011N008W29K01S.....	77
LOCAL NUMBER 030S038E24F01M.....	66	LOCAL NUMBER 011N009W13D01S.....	78
LOCAL NUMBER 030S038E30P01M.....	66	LOCAL NUMBER 011N009W17N01S.....	78
LOCAL NUMBER 030S038E30Q01M.....	66	LOCAL NUMBER 011N009W24A01S.....	78
LOCAL NUMBER 030S038E31C01M.....	66	LOCAL NUMBER 011N009W30H01S.....	78
LOCAL NUMBER 030S038E32D03M.....	81	LOCAL NUMBER 011N009W36R01S.....	79
LOCAL NUMBER 031S037E04J01M.....	67	LOCAL NUMBER 011N010W12F01S.....	79
LOCAL NUMBER 031S037E04Q01M.....	67	LOCAL NUMBER 011N011W07A01S.....	79
LOCAL NUMBER 031S037E33H01M.....	67	LOCAL NUMBER 011N011W09A01S.....	79
LOCAL NUMBER 031S037E35N01M.....	67	LOCAL NUMBER 011N012W22F02S.....	80
LOCAL NUMBER 031S038E18P01M.....	68	LOCAL NUMBER 011N013W19C01S.....	80
LOCAL NUMBER 031S039E24P01M.....	68	LOCAL NUMBER 011N013W29M01S.....	80
LOCAL NUMBER 032S036E35D01M.....	68	LOCAL NUMBER 012N012W35R01S.....	80
LOCAL NUMBER 032S037E11N01M.....	68		

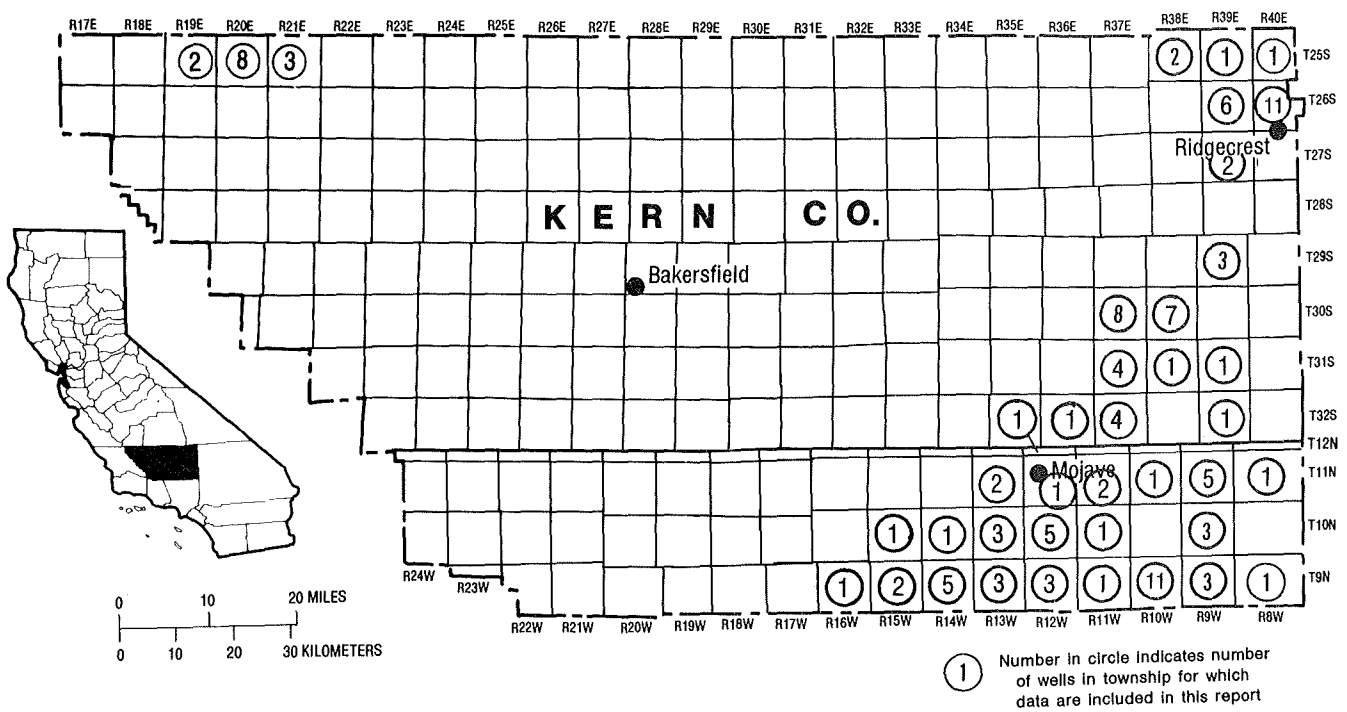


Figure 10. Location of wells in Kern County.

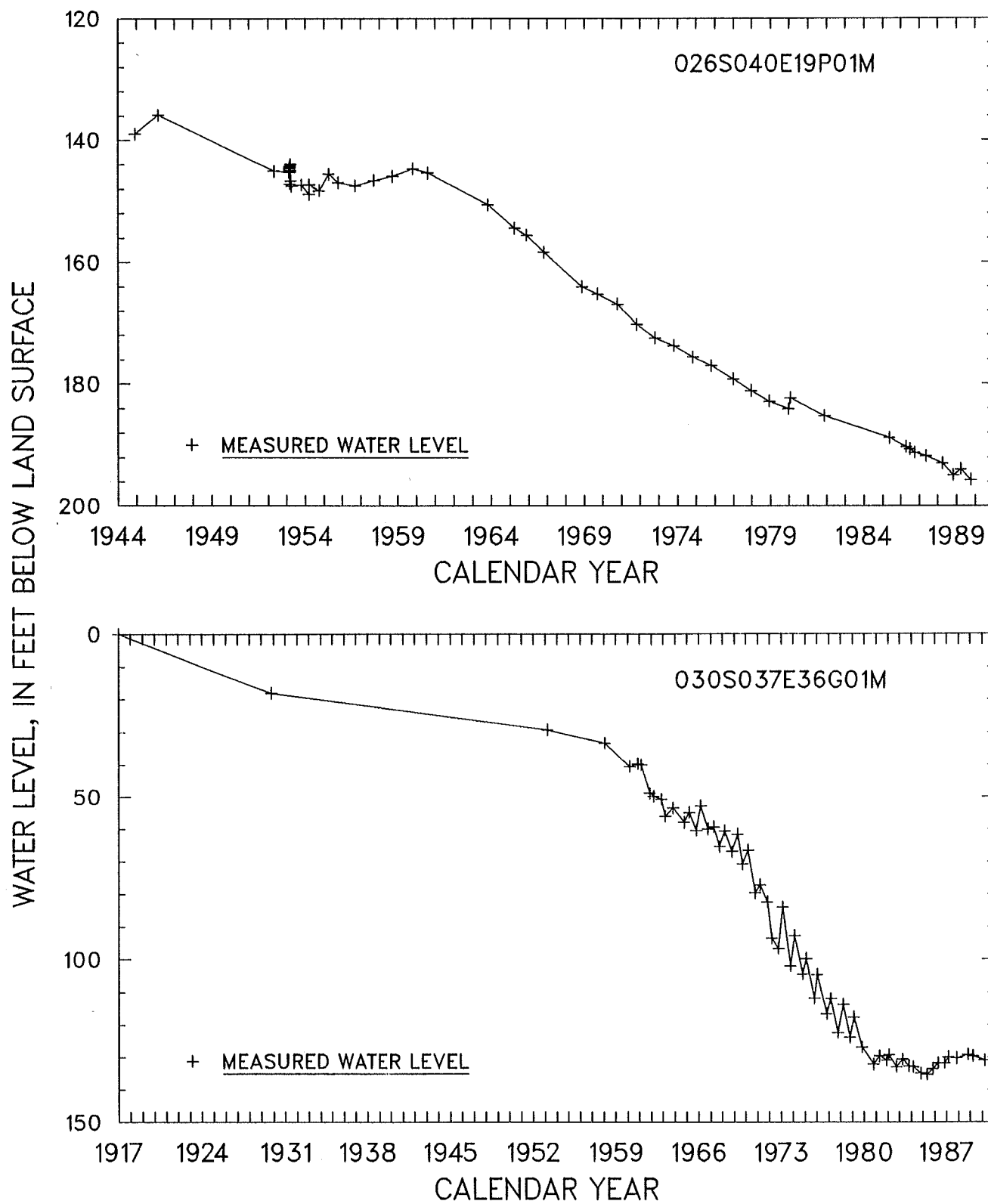


Figure 11. Hydrographs for wells 026S040E19P01M and 030S037E36G01M.

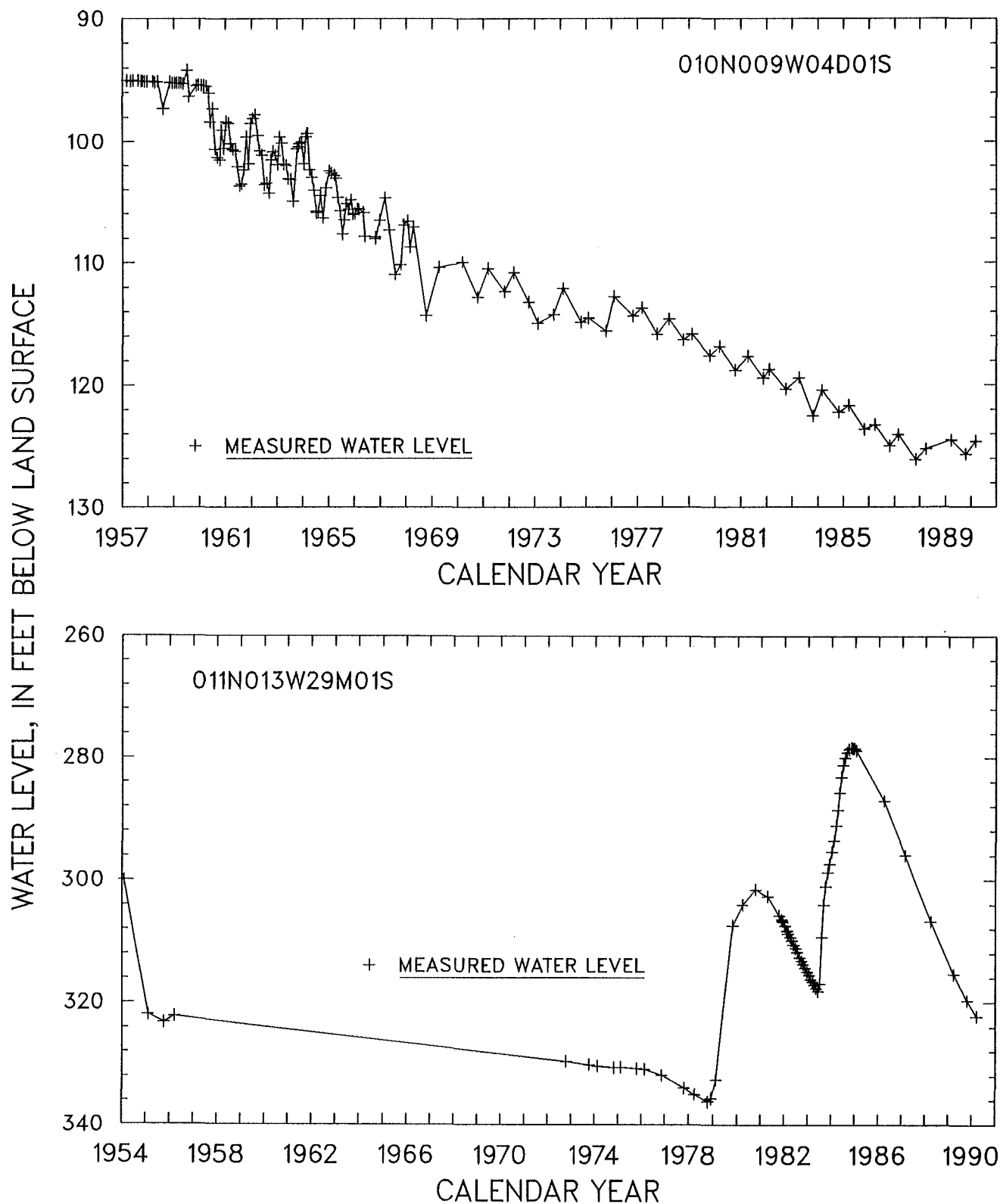


Figure 12. Hydrographs for wells 010N009W04D01S and 011N013W29M01S.

WATER LEVELS, KERN COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354212119540901

LOCAL NUMBER 025S019E34R01M

About 16 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 316 feet, perforated 301-311 feet. Altitude of land-surface datum 516 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	172.99 S	APR 19, 1990	172.83 S	SEP 13, 1990	172.4 V
PERIOD OF RECORD	HIGHEST 172.05	OCT 25, 1988	LOWEST 174.44	MAR 10, 1988	MAR 29, 1988

SITE NUMBER 354210119540901

LOCAL NUMBER 025S019E34R02M

About 16 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 225 feet, perforated 210-220 feet. Altitude of land-surface datum 516 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	174.66 S	APR 19, 1990	174.57 S	SEP 13, 1990	174.2 V
PERIOD OF RECORD	HIGHEST 174.2	SEP 13, 1990	LOWEST 177.58	NOV 21, 1988	

SITE NUMBER 354540119474101

LOCAL NUMBER 025S020E11N01M

About 13 miles northwest of Lost Hills. Drilled observation well. Diameter 3 inches, depth 10 feet. Altitude of land-surface datum 257 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	3.38 S	APR 19, 1990	3.57 S	SEP 13, 1990	5.45 S
PERIOD OF RECORD	HIGHEST 2.77	JUL 21, 1988	LOWEST 6.24	NOV 21, 1988	

SITE NUMBER 354538119474401

LOCAL NUMBER 025S020E15A01M

About 13 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 224 feet, perforated 209-219 feet. Altitude of land-surface datum 260 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	+1.11 S	APR 19, 1990	F	SEP 13, 1990	F
PERIOD OF RECORD	HIGHEST +1.11	FEB 27, 1990	LOWEST 2.31	MAR 08, 1988	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354537119474401

LOCAL NUMBER 025S020E15A02M

About 13 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 105 feet, perforated 90-100 feet. Altitude of land-surface datum 260 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	1.63 S	APR 19, 1990	1.42 S	SEP 13, 1990	3.33 S
PERIOD OF RECORD	HIGHEST	1.42	APR 19, 1990	LOWEST	4.57 FEB 22, 1989

SITE NUMBER 354535119474401

LOCAL NUMBER 025S020E15A03M

About 13 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 55 feet, perforated 40-50 feet. Altitude of land-surface datum 260 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	3.40 S	APR 19, 1990	3.29 S	SEP 13, 1990	4.78 S
PERIOD OF RECORD	HIGHEST	3.06	MAR 21, 1989	LOWEST	5.86 SEP 28, 1989

SITE NUMBER 354351119505701

LOCAL NUMBER 025S020E30A01M

About 11 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 152 feet, perforated 137-147 feet. Altitude of land-surface datum 380 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	37.05 S	APR 19, 1990	36.88 S	SEP 13, 1990	37.19 S
PERIOD OF RECORD	HIGHEST	36.61	SEP 28, 1989	LOWEST	42.87 MAR 10, 1988

SITE NUMBER 354350119505701

LOCAL NUMBER 025S020E30A02M

About 11 miles northwest of Lost Hills. Drilled observation well. Diameter 5 inches, depth 226 feet, perforated 211-221 feet. Altitude of land-surface datum 380 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	52.72 S	APR 19, 1990	52.56 S	SEP 13, 1990	52.51 S
PERIOD OF RECORD	HIGHEST	52.51	SEP 13, 1990	LOWEST	57.58 MAR 10, 1988

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354349119505701

LOCAL NUMBER 025S020E30A03M

About 11 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 114 feet, perforated 99-109 feet. Altitude of land-surface datum 380 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	12.70 S	APR 19, 1990	11.98 S	SEP 13, 1990	12.95 S
PERIOD OF RECORD	HIGHEST	9.85	JUN 29, 1989	LOWEST	18.22 MAR 10, 1988

SITE NUMBER 354348119505701

LOCAL NUMBER 025S020E30A04M

About 11 miles northwest of Lost Hills. Drilled observation well. Diameter 6 inches, depth 71 feet, perforated 56-66 feet. Altitude of land-surface datum 380 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	12.54 S	APR 19, 1990	11.87 S	SEP 13, 1990	12.68 S
PERIOD OF RECORD	HIGHEST	9.65	JUN 29, 1989	LOWEST	17.79 MAR 10, 1988

SITE NUMBER 354633119450401

LOCAL NUMBER 025S021E07B01M

About 12 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 83 feet, perforated 77-82 feet. Altitude of land-surface datum 217 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	5.62 S	APR 19, 1990	5.61 S	SEP 13, 1990	5.70 S
PERIOD OF RECORD	HIGHEST	5.24	SEP 28, 1989	LOWEST	6.99 MAY 09, 1989

SITE NUMBER 354633119450402

LOCAL NUMBER 025S021E07B02M

About 12 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 53 feet, perforated 47-52 feet. Altitude of land-surface datum 217 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	6.80 S	APR 19, 1990	6.80 S	SEP 13, 1990	6.62 S
PERIOD OF RECORD	HIGHEST	6.35	SEP 28, 1989	LOWEST	6.80 MAY 23, 1989
FEB 27, 1990 APR 19, 1990					



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354633119450403

LOCAL NUMBER 025S021E07B03M

About 12 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 23 feet, perforated 17-22 feet. Altitude of land-surface datum 217 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 27, 1990	6.96 S	APR 19, 1990	6.89 S	SEP 13, 1990	6.72 S
PERIOD OF RECORD	HIGHEST	6.46	SEP 28, 1989	LOWEST	6.96 FEB 27, 1990

SITE NUMBER 354541117501901

LOCAL NUMBER 025S038E13L01M

About 8 miles north of Inyokern, east of Brown Road. Drilled irrigation well. Diameter 16 inches, depth 444 feet, perforated 109-444 feet. Altitude of land-surface datum 2,320 feet. Records available 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	138.75 S	NOV 04, 1989	138.87 S	MAR 22, 1990	P	SEP 27, 1990	142.49 S
PERIOD OF RECORD	HIGHEST	123.58	JAN 13, 1978	LOWEST	142.49	SEP 27, 1990	

SITE NUMBER 354458117511801

LOCAL NUMBER 025S038E23G01M

About 7.5 miles north of Inyokern, 0.8 mile west of railroad tracks, and 2.6 miles north of Leliter Road. Drilled unused water-table well. Diameter 12 inches, depth 259 feet in 1953. Altitude of land-surface datum 2,412 feet. Records available 1921, 1946, 1953-54, 1959, 1961 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	223.52 S	MAR 22, 1990	224.70 S	SEP 26, 1990	225.09 S
PERIOD OF RECORD	HIGHEST	202.22	APR 07, 1953	LOWEST	232.82 SEP 19, 1987

SITE NUMBER 354240117485301

LOCAL NUMBER 025S039E31R01M

On China Lake Naval Weapons Center, about 4.5 miles north of Inyokern, and about 0.9 mile east of Leliter Road. Drilled observation well. Diameter 6 inches, depth drilled 803 feet, cased to 480 feet, perforated 120-180 feet. Altitude of land-surface datum 2,260 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1990	73.48 S	APR 11, 1990	73.59 S	SEP 27, 1990	74.13 S
PERIOD OF RECORD	HIGHEST	71.13	JUL 31, 1986	LOWEST	76.43 SEP 19, 1986

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354240117383501

LOCAL NUMBER 025S040E35P01M

On China Lake Naval Weapons Center about 250 feet southwest of tower road. Bored observation water-table well. Diameter 1.25 inches, depth measured 15.4 feet, perforated 8.3-17.6 feet. Altitude of land-surface datum 2,158.8 feet. Records available 1953-54, 1959, 1961 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	8.35 S	MAR 22, 1990	8.41 S	SEP 27, 1990	8.40 S
PERIOD OF RECORD	HIGHEST	7.77	APR 22, 1985	LOWEST	9.59 DEC 17, 1953

SITE NUMBER 354055117494402

LOCAL NUMBER 026S039E07N02M

About 2.5 miles north of Inyokern, 0.45 mile east of Brown Road, and 50 feet north of Athel Street. Drilled domestic well. Diameter 6 inches, depth 368 feet. Altitude of land-surface datum 2,395.3 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	215.51 S	MAR 22, 1990	215.82 S	SEP 27, 1990	216.35 S
PERIOD OF RECORD	HIGHEST	209.25	SEP 28, 1986	LOWEST	216.81 OCT 29, 1988

SITE NUMBER 353959117431903

LOCAL NUMBER 026S039E13R04M

On China Lake Naval Weapons Center, about 0.5 mile north of Snort access road, and 1.2 miles east of Snort tower. Drilled observation water-table well. Diameter 6 inches, depth 800 feet, perforated 640-780 feet. Altitude of land-surface datum 2,318 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	177.23 S	MAR 23, 1990	179.12 S	APR 11, 1990	185.05 S	SEP 28, 1990	187.80 S
PERIOD OF RECORD	HIGHEST	160.54	JUL 02, 1987	LOWEST	187.80	SEP 28, 1990	

SITE NUMBER 354033117480901

LOCAL NUMBER 026S039E17F02M

On China Lake Naval Weapons Center, about 1.5 miles north of Inyokern, about 1 mile east of Brown Road, and 0.15 mile north of Caddy Road. Drilled observation well. Diameter 14 inches, depth 881 feet, perforated 681-881 feet. Altitude of land-surface datum 2,340 feet. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1990	172.63 S	SEP 27, 1990	173.26 S
PERIOD OF RECORD	HIGHEST	168.19	MAY 13, 1985
		LOWEST	174.67 AUG 18, 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 354408117485801

LOCAL NUMBER 026S039E19Q01M

In Inyokern. Drilled unused water-table well in gravel. Diameter 16 inches, depth 371 feet, cased to 256 feet. Altitude of land-surface datum 2,418.3 feet. Records available 1945, 1952-64, 1966-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	233.73 S	MAR 22, 1990	234.21 S	SEP 27, 1990	234.61 S
PERIOD OF RECORD	HIGHEST 207.50	SEP 07, 1945	LOWEST 234.61	SEP 27, 1990	

SITE NUMBER 353921117433901

LOCAL NUMBER 026S039E24K01M

On China Lake Naval Weapons Center, about 3.5 miles west of the town of China Lake, about 0.3 mile north of government railroad, and 3.2 miles west of Sandquist Road. Drilled unused water-table well. Diameter 16 inches, depth 323.1 feet in 1953, perforated 190-197, 230-278, 287-301 feet. Altitude of land-surface datum 2,347.4 feet. Records available 1952-79, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	204.20 S	MAR 22, 1990	204.36 S	SEP 28, 1990	206.20 S
PERIOD OF RECORD	HIGHEST 153.54	MAR 16, 1953	LOWEST 206.20	SEP 28, 1990	

SITE NUMBER 353910117430201

LOCAL NUMBER 026S040E19P01M

On China Lake Naval Weapons Center, about 2.5 miles west of Ridgecrest, about 0.3 mile east of extension of Jacks Ranch Road. Drilled public-supply water-table well. Diameter 16 inches, depth 261 feet, perforated 192-220, 253-259 feet. Altitude of land-surface datum 2,336 feet. Records available 1944, 1946, 1952-60, 1963, 1965 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	195.65 S				
PERIOD OF RECORD	HIGHEST 135.90	FEB 20, 1946	LOWEST 195.65	OCT 06, 1989	

SITE NUMBER 353910117420801

LOCAL NUMBER 026S040E20N01M

On China Lake Naval Weapons Center, about 2 miles west of Ridgecrest, about 2.9 miles west of intersection of Inyokern Road, and north China Lake Boulevard. Drilled public-supply water-table well. Diameter 16 inches, depth 190.1 feet in 1952. Altitude of land-surface datum 2,311.8 feet. Records available 1945, 1952 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	162.85 S	SEP 28, 1990	163.88 S		
PERIOD OF RECORD	HIGHEST 112.00	SEP 07, 1945	LOWEST 164.35	SEP 21, 1987	

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 353908117395201

LOCAL NUMBER 026S040E22P01M

In the town of China Lake about 100 feet west of Bullard Road and 0.25 mile north of Inyokern Road. Drilled unused water-table well in sand. Diameter 8 inches, depth 830 feet, perforated 530-830 feet. Altitude of land-surface datum 2,258.7 feet. Records available 1954 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	107.46 S	MAR 22, 1990	109.58 S	SEP 27, 1990	110.46 S
PERIOD OF RECORD	HIGHEST	64.28	MAY 13, 1954	LOWEST	110.46 SEP 27, 1990

SITE NUMBER 353912117394601

LOCAL NUMBER 026S040E22P03M

In the town of China Lake about 0.15 mile north of East Inyokern Road. Drilled observation well. Diameter 6 inches, depth 415 feet in 1981, perforated 400-415 feet. Altitude of land-surface datum 2,273 feet. Records available 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	98.41 S	MAR 22, 1990	99.47 S	SEP 27, 1990	99.67 S
PERIOD OF RECORD	HIGHEST	37.65	OCT 01, 1983	LOWEST	99.67 SEP 27, 1990

SITE NUMBER 353912117394602

LOCAL NUMBER 026S040E22P04M

In the town of China Lake about 0.15 mile north of East Inyokern Road. Drilled observation well. Diameter 6 inches, depth 215 feet in 1981, perforated 200-215 feet. Altitude of land-surface datum 2,273 feet. Records available 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	68.07 S	MAR 22, 1990	73.02 S	SEP 27, 1990	74.20 S
PERIOD OF RECORD	HIGHEST	36.73	JUN 02, 1985	LOWEST	74.20 SEP 27, 1990

SITE NUMBER 353955117381601

LOCAL NUMBER 026S040E23B02M

On China Lake Naval Weapons Center about 1 mile north of the town of China Lake and 0.15 mile north of Knox Road. Drilled observation well. Diameter 6 inches, depth 360 feet, perforated 300-340 feet. Altitude of land-surface datum 2,210 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	25.60 S	MAR 22, 1990	25.19 S	APR 10, 1990	25.20 S	SEP 28, 1990	25.15 S
PERIOD OF RECORD	HIGHEST	23.60	DEC 11, 1986	LOWEST	25.60	OCT 06, 1989	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 353955117381602

LOCAL NUMBER 026S040E23B03M

On China Lake Naval Weapons Center about 1 mile north of the town of China Lake and 0.15 mile north of Knox Road. Drilled observation well. Diameter 6 inches, depth 240 feet, perforated 180-220 feet. Altitude of land-surface datum 2,210 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 06, 1989	21.15 S	MAR 22, 1990	21.77 S	APR 10, 1990	21.77 S	SEP 28, 1990	21.91 S
PERIOD OF RECORD	HIGHEST	14.31	DEC 11, 1986	LOWEST	21.91	SEP 28, 1990	

SITE NUMBER 353844117424401

LOCAL NUMBER 026S040E30K02M

About 2 miles east of Ridgecrest, southeast of Inyokern and Jack Ranch Roads. Drilled public-supply water-table well. Diameter 16 inches, depth 802 feet, perforated 220-470, 600-760 feet. Altitude of land-surface datum 2,340 feet. Records available 1968-71, 1974-79, 1981, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	250.28 SR	MAR 23, 1990	256.57 SR
PERIOD OF RECORD	HIGHEST	183.03	OCT 13, 1970
		LOWEST	250.44
			MAR 29, 1988

SITE NUMBER 353723117404303

LOCAL NUMBER 026S040E33P04M

In Ridgecrest near the intersection of West Ridgecrest Boulevard and Norma Road. Drilled public-supply water-table well. Diameter 16 inches, depth 304 feet, perforated 169-182, 198-216, 233-252, 256-272, 278-290 feet. Altitude of land-surface datum 2,300 feet. Records available 1966, 1970-72, 1974-78, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	173.72 S	MAR 23, 1990	174.04 S	SEP 29, 1990	177.46 SR
PERIOD OF RECORD	HIGHEST	144.49	OCT 28, 1971	LOWEST	174.04
					MAR 23, 1990

SITE NUMBER 353601117483301

LOCAL NUMBER 027S039E08M03M

About 3 miles south of Inyokern, 0.65 mile west of Inyokern-Randsburg Road, and 0.45 mile south of Bowman Road. Drilled observation water-table well. Diameter 6 inches, depth 1,020 feet, perforated 600-1,000 feet. Altitude of land-surface datum 2,551.65 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1990	362.71 S	SEP 27, 1990	362.99 S
PERIOD OF RECORD	HIGHEST	362.15	MAR 24, 1989
		LOWEST	362.99
			SEP 27, 1990

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 353537117480901

LOCAL NUMBER 027S039E08P01M

About 3 miles south of Inyokern, 0.5 mile west of Inyokern-Randsburg Road, and 1 mile south of Bowman Road. Drilled observation water-table well. Diameter 6 inches, depth 1,020 feet, perforated 600-1,000 feet. Altitude of land-surface datum 2,579.35 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1990	390.17 S	SEP 27, 1990	390.28 S
PERIOD OF RECORD	HIGHEST 389.47	MAY 15, 1989	LOWEST 390.28 SEP 27, 1990

SITE NUMBER 352204117493001

LOCAL NUMBER 029S039E32E01M

Northeast of Koehn Lake, southwest of intersection of Redrock and Garlock Roads. Drilled domestic water-table well. Diameter 6 inches, depth reported 125 feet. Altitude of land-surface datum 1,965 feet. Records available 1956, 1958, 1976, 1978-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	76.80 S
PERIOD OF RECORD	HIGHEST 54.06 OCT 11, 1956 LOWEST 76.80 MAR 12, 1990

SITE NUMBER 352209117475201

LOCAL NUMBER 029S039E33K01M

About 3 miles northeast of Koehn Lake. Drilled unused water-table well in sand. Diameter 16 inches, depth 402 feet, perforated 210-402 feet. Altitude of land-surface datum 2,050 feet. Records available 1956, 1958, 1976, 1978-84, 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	227.21 S
PERIOD OF RECORD	HIGHEST 131.16 FEB 13, 1958 LOWEST 244.46 MAR 06, 1984

SITE NUMBER 351948117573901

LOCAL NUMBER 030S037E13C01M

About 1.5 miles north of Cantil. Drilled unused water-table well in alluvium. Diameter 16 inches, depth 650 feet, depth measured 333 feet in 1976, perforated 90-336 feet. Altitude of land-surface datum 2,150 feet. Records available 1974, 1976, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	138.17 S
PERIOD OF RECORD	HIGHEST 125.45 FEB 03, 1981 LOWEST 144.84 JAN 14, 1976

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 351741117590901

LOCAL NUMBER 030S037E27H02M

About 1 mile southwest of Cantil along Neuralia Road. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,040 feet. Records available 1973-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 225.74 S

PERIOD OF RECORD    HIGHEST 170.79 FEB 15, 1973    LOWEST 251.70 MAR 07, 1984

SITE NUMBER 351659117591901

LOCAL NUMBER 030S037E34H02M

About 2 miles southwest of Cantil, 0.3 mile south of Munsey Road, and 0.1 mile west of Neuralia Road. Domestic water-table well. Diameter 12 inches, depth reported 456 feet. Altitude of land-surface datum 2,025 feet. Records available 1978-79, 1982-84, 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 20, 1990 P

PERIOD OF RECORD    HIGHEST 232.56 MAR 26, 1986    LOWEST 247.37 MAR 07, 1984

SITE NUMBER 351659117571001

LOCAL NUMBER 030S037E36G01M

About 2 miles south of Cantil. Drilled domestic well in alluvium. Diameter 14 inches, depth 938 feet, perforated 12-52, 106-110, 138-144, 171-180, 238-250, 293-309, 418-424, 436-440, 446-450, 457-463, 767-787, 816-824, 832-838, 902-907, 916-919 feet. Altitude of land-surface datum 1,968 feet. Records available 1917, 1929, 1953, 1958, 1960 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 130.96 S

PERIOD OF RECORD    HIGHEST 18.00 OCT 29, 1929    LOWEST 135.30 MAY 16, 1985

SITE NUMBER 352101117530401

LOCAL NUMBER 030S038E03K02M

About 1.5 miles south of Saltdale. Drilled industrial well. Diameter 10 inches, depth measured 24.7 feet in 1990. Altitude of land-surface datum 1,895 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 14.50 S

PERIOD OF RECORD    HIGHEST 14.40 MAR 11, 1987    LOWEST 52.91 MAR 08, 1977

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 351838117511601

LOCAL NUMBER 030S038E24F01M

In Fremont Valley about 1 mile east of Cantil. Drilled unused well. Diameter 5 inches, depth measured 445.9 feet in 1958. Altitude of land-surface datum 1,940 feet. Records available 1953, 1958, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 40.66 S

PERIOD OF RECORD      HIGHEST    12.19    MAY 07, 1953      LOWEST    40.87    MAR 20, 1989

SITE NUMBER 351714117563001

LOCAL NUMBER 030S038E30P01M

About 2 miles southeast of Cantil, east of intersection of Munsey and Neuralia Roads. Drilled unused water-table well in alluvium. Diameter 20 inches 0-150 feet, 12 inches 150-643 feet, depth 643 feet, depth measured 330.5 feet in 1976, perforated 130-150, 153-643 feet. Altitude of land-surface datum 1,957 feet. Records available 1953, 1958-59, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 124.74 S

PERIOD OF RECORD      HIGHEST    23.88    JAN 31, 1958      LOWEST    133.12    APR 17, 1980

SITE NUMBER 351714117562801

LOCAL NUMBER 030S038E30Q01M

About 2 miles southeast of Cantil near intersection of Pappas and Munsey Roads. Drilled unused water-table well. Diameter 12 inches, depth measured 93.8 feet in 1958, 78.5 feet in 1976, 63.85 feet in 1990. Altitude of land-surface datum 1,955 feet. Records available 1958, 1976, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 50.72 S

PERIOD OF RECORD      HIGHEST    13.01    JAN 31, 1958      LOWEST    61.60    OCT 24, 1976

SITE NUMBER 351712117562801

LOCAL NUMBER 030S038E31C01M

About 2 miles southeast of Cantil near intersection of Pappas and Munsey Roads. Drilled irrigation well. Diameter 16 inches, depth unknown. Altitude of land-surface datum 1,957 feet. Records available 1961-62, 1967-68, 1976, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 115.47 S

PERIOD OF RECORD      HIGHEST    112.68    MAR 27, 1986      LOWEST    210.0    SEP 24, 1968



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 351548118001601

LOCAL NUMBER 031S037E04J01M

In Fremont Valley about 4 miles southeast of Cantil, near intersection of Neuralia and Munsey Roads. Drilled irrigation water-table well. Diameter 16 inches, depth 864 feet, cased to 806 feet, perforated 306-806 feet. Altitude of land-surface datum 2,050 feet. Records available 1974, 1976, 1979, 1982, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 315.64 S

PERIOD OF RECORD HIGHEST 130.48 FEB 15, 1974 LOWEST 350.20 APR 23, 1986

SITE NUMBER 351528118003201

LOCAL NUMBER 031S037E04Q01M

In Fremont Valley about 4 miles southwest of Cantil and 2 miles south of Munsey Road. Unused well. Diameter 16 inches, depth unknown. Altitude of land-surface datum 2,100 feet. Records available 1974-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 368.25 V

PERIOD OF RECORD HIGHEST 152.00 FEB 15, 1974 LOWEST 415.45 MAY 16, 1985

SITE NUMBER 351131118001201

LOCAL NUMBER 031S037E33H01M

About 3 miles north of California City and south of Phillips Road. Drilled unused well. Diameter 16 inches, depth reported 535 feet. Altitude of land-surface datum 2,340 feet. Records available 1956, 1958-59, 1961, 1964-65, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 18, 1989 280.77 S MAR 14, 1990 278.98 S

PERIOD OF RECORD HIGHEST 230.00 JUN 19, 1956 LOWEST 281.05 OCT 15, 1980

SITE NUMBER 351104117590401

LOCAL NUMBER 031S037E35N01M

About 4 miles north of California City. Drilled unused water-table well. Diameter 16 inches, depth measured 429.2 feet in 1970. Altitude of land-surface datum 2,320 feet. Records available 1953, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 18, 1989 258.19 S MAR 14, 1990 258.69 S

PERIOD OF RECORD HIGHEST 230.79 JAN 22, 1953 LOWEST 267.04 APR 15, 1969

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 351347117562601

LOCAL NUMBER 031S038E18P01M

About 6 miles north of California City near intersection of Phillips and Neuralia Roads. Drilled unused well in alluvium. Diameter 12 inches, depth measured 151.5 feet in 1974. Altitude of land-surface datum 2,225 feet. Records available 1917, 1953, 1958, 1964-65, 1974-77, 1979-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 147.35 S

PERIOD OF RECORD    HIGHEST 132.39 FEB 23, 1987    LOWEST 149.17 APR 14, 1983

SITE NUMBER 351256117445401

LOCAL NUMBER 031S039E24P01M

East of Galileo Hill, northwest of intersection of Bushnell Road and Twenty Mule Team Parkway. Drilled unused water-table well. Diameter 14 inches, depth 840 feet, depth reported 793 feet. Altitude of land-surface datum 2,925 feet. Records available 1957, 1961, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 422.52 S

PERIOD OF RECORD    HIGHEST 384.00 NOV 09, 1957    LOWEST 426.50 APR 30, 1980

SITE NUMBER 350637118052901

LOCAL NUMBER 032S036E35D01M

About 6 miles northeast of Mojave. Drilled unused well in alluvium. Diameter 14 inches, depth measured 800 feet in 1957, perforated 340-360, 395-411, 425-466, 482-494, 522-530, 542-550, 563-570, 577-606, 611-630, 717-725 feet. Altitude of land-surface datum 2,692 feet. Records available 1957 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 272.63 S

PERIOD OF RECORD    HIGHEST 263.93 JUL 17, 1957    AUG 14, 1957    LOWEST 272.80 FEB 23, 1987

SITE NUMBER 350919117590301

LOCAL NUMBER 032S037E11N01M

About 2 miles north of California City. Drilled unused well. Diameter 16 inches, depth measured 600 feet in 1952. Altitude of land-surface datum 2,375 feet. Records available 1953, 1958-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 293.86 V

PERIOD OF RECORD    HIGHEST 268.09 JAN 22, 1953    LOWEST 293.86 MAR 14, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 350933117575001

LOCAL NUMBER 032S037E12M01M

In California City. Drilled unused well. Diameter 16 inches, depth measured 430.8 feet in 1967. Altitude of land-surface datum 2,350 feet. Records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	246.60 S

PERIOD OF RECORD      HIGHEST    242.00    MAR 17, 1970      LOWEST    246.60    MAR 14, 1990

SITE NUMBER 350737118000301

LOCAL NUMBER 032S037E22N01M

In California City, northeast of intersection of California City and Yorba Boulevards. Drilled irrigation well. Diameter 16 inches, depth reported 730 feet. Altitude of land-surface datum 2,460 feet. Records available 1953-56, 1958-59, 1961-62, 1964 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	377.88 S

PERIOD OF RECORD      HIGHEST    353.    JAN 21, 1953      LOWEST    478.00    AUG 25, 1954

SITE NUMBER 350623117590401

LOCAL NUMBER 032S037E26N01M

In California City, northeast of intersection of Neuralia Road and Redwood Boulevard. Drilled unused well. Diameter 8 inches, depth reported 1,000 feet. Altitude of land-surface datum 2,420 feet. Records available 1953-55, 1958, 1961-62, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	345.80 S	MAR 14, 1990	344.72 S

PERIOD OF RECORD      HIGHEST    323.0    JUL 26, 1961      LOWEST    441.0    JUL 15, 1958

SITE NUMBER 350616117475501

LOCAL NUMBER 032S039E33L01M

In Peerless Valley about 5 miles north of North Edwards. Drilled unused water-table well in alluvium. Diameter 16 inches, depth reported 1,400 feet. Altitude of land-surface datum 2,465 feet. Records available 1956-57, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	485.55 S	MAR 12, 1990	482.44 S

PERIOD OF RECORD      HIGHEST    267.5    DEC 12, 1956      LOWEST    518.60    SEP 14, 1978

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345244117484201

LOCAL NUMBER 009N009W10R01S

On Edwards AFB at east edge of Rogers Lake. Drilled unused well in dune sand. Diameter 9 inches, depth measured 106 feet in 1951, 97.9 feet in 1990. Altitude of land-surface datum 2,280 feet. Records available 1951-53, 1958-68, 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	92.18 S	MAR 12, 1990	92.67 S
PERIOD OF RECORD	HIGHEST	17.59 MAY 06, 1952	LOWEST 92.67 MAR 12, 1990

SITE NUMBER 345051117485001

LOCAL NUMBER 009N009W27H02S

On Edwards AFB at east edge of Rogers Lake. Drilled unused well in dune sand. Diameter 8 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 2,280 feet. Records available 1957 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	90.38 S
PERIOD OF RECORD	HIGHEST 22.71 AUG 14, 1957 LOWEST 90.38 MAR 12, 1990

SITE NUMBER 345302117574001

LOCAL NUMBER 009N010W08P01S

On Edwards AFB about 0.2 mile south of Rosamond Boulevard and 2.5 miles west of Lancaster Boulevard. Public-supply well. Diameter 6 inches, depth measured 136.65 feet in 1965, 132.6 feet in 1990. Altitude of land-surface datum 2,372 feet. Records available 1951-52, 1954, 1963-68, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	81.66 S
PERIOD OF RECORD	HIGHEST 81.45 MAR 29, 1988 LOWEST 88.04 MAR 14, 1963

SITE NUMBER 345252117525201

LOCAL NUMBER 009N010W12R01S

On Edwards AFB about 2 miles east of Lancaster Boulevard. Drilled unused water-table well. Diameter 16 inches, depth 252 feet, depth measured 186.6 feet in 1951, 179.9 feet in 1990. Altitude of land-surface datum 2,280.69 feet. Records available 1948, 1951-54, 1956-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	98.55 S
PERIOD OF RECORD	HIGHEST 11.10 JAN 22, 1948 LOWEST 98.55 MAR 13, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345158117533201

LOCAL NUMBER 009N010W24C01S

On Edwards AFB about 1.4 miles east of Lancaster Boulevard and 0.7 mile north of Rogers Lake. Drilled unused water-table well. Diameter 14 inches, depth 750 feet, perforated 156-733 feet. Altitude of land-surface datum 2,285 feet. Records available 1952-53, 1958, 1960, 1962-81, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	112.39 S

PERIOD OF RECORD      HIGHEST      20.29      DEC 08, 1952      LOWEST      115.20      MAR 07, 1984

SITE NUMBER 345042117564301

LOCAL NUMBER 009N010W28F02S

On Edwards AFB about 2 miles west of southwest area of Rogers Lake. Unused water-table well. Diameter 10 inches, depth measured 140.3 feet in 1958. Altitude of land-surface datum 2,290 feet. Records available 1957-78, 1980-82, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	88.89 S

PERIOD OF RECORD      HIGHEST      44.55      JUL 17, 1957      LOWEST      88.89      MAR 14, 1990

SITE NUMBER 344947117594801

LOCAL NUMBER 009N011W36L01S

On Edwards AFB about 1 mile east of Rosamond Lake. Drilled unused well. Diameter 12 inches, depth measured 134.7 feet in 1970. Altitude of land-surface datum 2,295 feet. Records available 1951-54, 1956-71, 1974-78, 1981-82, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	103.38 S

PERIOD OF RECORD      HIGHEST      25.22      APR 10, 1951      LOWEST      106.78      APR 14, 1981

SITE NUMBER 345237118095101

LOCAL NUMBER 009N012W16E04S

In Rosamond about 0.7 mile north of Rosamond Boulevard and 50 feet west of Sierra Highway. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,380 feet. Records available 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	23.47 S

PERIOD OF RECORD      HIGHEST      21.38      MAR 26, 1985      LOWEST      29.18      FEB 15, 1974

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345112118075101

LOCAL NUMBER 009N012W23N01S

On Edwards AFB, east of Rosamond, and about 0.8 mile south of Rosamond Boulevard on Division Street. Drilled unused well. Diameter 12 inches, depth 266.7 feet, depth measured 263.65 feet in 1973. Altitude of land-surface datum 2,294 feet. Records available 1951-54, 1956-68, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	71.25 S
PERIOD OF RECORD	HIGHEST 17.41 MAR 22, 1951 LOWEST 71.25 MAR 15, 1990

SITE NUMBER 344917118093501

LOCAL NUMBER 009N012W33P01S

About 2 miles south of Rosamond, 200 feet north of Avenue A, and 0.25 mile west of Sierra Highway. Unused well. Diameter 12 inches, reported 146 feet in 1990. Altitude of land-surface datum 2,310 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	73.55 S
PERIOD OF RECORD	HIGHEST 69.74 FEB 28, 1979 LOWEST 73.55 MAR 15, 1990

SITE NUMBER 345423118152101

LOCAL NUMBER 009N013W04A01S

About 7 miles northwest of Rosamond. Drilled domestic well. Diameter 12 inches, depth reported 282 feet. Altitude of land-surface datum 2,636.8 feet. Records available 1929, 1954-78, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 16, 1990	154.45 S
PERIOD OF RECORD	HIGHEST 69.70 NOV 15, 1929 LOWEST 154.82 FEB 20, 1975

SITE NUMBER 345252118174601

LOCAL NUMBER 009N013W07Q03S

In Willow Springs, west of Manley Road. Unused well. Diameter 8 inches, depth reported 185 feet. Altitude of land-surface datum 2,605 feet. Records available 1929, 1956, 1961 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 16, 1990	82.59 S
PERIOD OF RECORD	HIGHEST 0.31 NOV 14, 1929 LOWEST 89.65 OCT 15, 1975

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345021118144601

LOCAL NUMBER 009N013W27K01S

About 4 miles southwest of Rosamond, 0.3 mile north of Gaskill Road, and 30 feet east of 65th Street West. Drilled irrigation water-table well. Diameter 14 inches, depth reported 550 feet. Altitude of land-surface datum 2,390 feet. Records available 1964, 1971, 1976, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 16, 1990 170.38 S

PERIOD OF RECORD    HIGHEST 169.02    MAR 29, 1988    LOWEST 272.00    MAY 11, 1971

SITE NUMBER 344400118184501

LOCAL NUMBER 009N014W01H01S

About 1.5 miles north of Willow Springs and 1.25 miles west of Willow Springs Road, Drilled unused water-table well. Diameter 18 inches, depth measured 760.5 feet. Altitude of land-surface datum 2,700 feet. Records available 1956, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 16, 1990 163.45 S

PERIOD OF RECORD    HIGHEST 115.00    MAY 23, 1956    LOWEST 177.50    OCT 26, 1971

SITE NUMBER 345143118231401

LOCAL NUMBER 009N014W20B01S

About 13 miles west of Rosamond, southeast of intersection of Rosamond Boulevard and 145th Street West. Drilled unused water-table well. Diameter 14 inches, depth 540 feet, perforated 290-540 feet. Altitude of land-surface datum 2,656.4 feet. Records available 1955, 1960-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 20, 1989 338.80 S    MAR 16, 1990 339.18 S

PERIOD OF RECORD    HIGHEST 231.60    MAY 24, 1955    LOWEST 339.59    OCT 27, 1983

SITE NUMBER 345144118213201

LOCAL NUMBER 009N014W22D01S

About 11 miles west of Rosamond, 0.2 mile east of 130th Street West and 150 feet south of Rosamond Boulevard. Domestic water-table well. Diameter 6 inches, depth measured 415 feet in 1978. Altitude of land-surface datum 2,565 feet. Records available 1978-84, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

MAR 16, 1990    P    MAR 21, 1990 325.75 SR

PERIOD OF RECORD    HIGHEST 332.68    MAR 29, 1988    LOWEST 394.74    MAR 14, 1980

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345147118193201

LOCAL NUMBER 009N014W24D03S

About 9 miles west of Rosamond, southeast of intersection of 110th Street West and Rosamond Boulevard. Irrigation well. Diameter 14 inches, depth reported 600 feet. Altitude of land-surface datum 2,500 feet. Records available 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 16, 1990 296.91 S

PERIOD OF RECORD      HIGHEST 218.26 FEB 15, 1973      LOWEST 359.41 MAR 08, 1977

SITE NUMBER 345007118205001

LOCAL NUMBER 009N014W27R01S

About 10 miles west of Rosamond, 1 mile north of Avenue A, and 0.8 mile east of 130th Street East. Drilled irrigation water-table well. Diameter 12 inches, depth reported 400 feet. Altitude of land-surface datum 2,522.9 feet. Records available 1957-63, 1967-72, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990 314.20 S

PERIOD OF RECORD      HIGHEST 220.20 NOV 21, 1957      LOWEST 382.50 MAR 10, 1977

SITE NUMBER 345001118264501

LOCAL NUMBER 009N015W26N01S

About 16 miles west of Rosamond near intersection of 170th Street West and Gaskill Road. Drilled domestic water-table well in alluvium. Diameter 8 inches, depth 600 feet, perforated 280-600 feet. Altitude of land-surface datum 2,642.4 feet. Records available 1962-63, 1978-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990 278.76 S

PERIOD OF RECORD      HIGHEST 182.35 FEB 19, 1963      LOWEST 300.62 APR 15, 1981

SITE NUMBER 345000118302201

LOCAL NUMBER 009N015W30Q01S

About 25 miles northwest of Lancaster, 1 mile north of Kern County line, and 0.3 mile west of 210th Street West. Drilled observation water-table well. Diameter 1.5 inches 0-401.5 feet, 2 inches 401.5-413 feet, depth 413 feet, depth measured 404 feet in 1965 and 1973, perforated 401.5-413 feet. Altitude of land-surface datum 2,880 feet. Records available 1965, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990 394.55 S

PERIOD OF RECORD      HIGHEST 336.39 APR 13, 1965      LOWEST 394.55 MAR 15, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344953118310601

LOCAL NUMBER 009N016W36A01S

About 25 miles northwest of Lancaster, 100 feet west of 220th Street West, and 1 mile north of Avenue A. Drilled unused well. Diameter 14 inches 0-605 feet, 12 inches 605-1,085 feet, perforated 340-1,085 feet. Altitude of land-surface datum 2,885 feet. Measurements provided by California Department of Water Resources 1955-60. Records available 1955-60, 1962, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990 297.88 S

PERIOD OF RECORD	HIGHEST	254.1	NOV 15, 1957	LOWEST	299.65	MAR 07, 1984
------------------	---------	-------	--------------	--------	--------	--------------

SITE NUMBER 345951117503501

LOCAL NUMBER 010N009W04D01S

On Edwards AFB, northeast of Rosamond Boulevard and Lake Shore Drive at north end of Rogers Lake. Drilled unused water-table well. Diameter 12 inches, depth 502 feet, perforated 144-195, 200-433 feet. Altitude of land-surface datum 2,280 feet. Records available 1957 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 19, 1989 125.69 S      MAR 13, 1990 124.62 S

PERIOD OF RECORD	HIGHEST	94.21	JUL 08, 1959	LOWEST	126.13	NOV 04, 1987
------------------	---------	-------	--------------	--------	--------	--------------

SITE NUMBER 345712117463601

LOCAL NUMBER 010N009W24A02S

On Edwards AFB at east edge of Rogers Lake. Drilled unused well. Diameter 14 inches, depth measured 281 feet in 1968. Altitude of land-surface datum 2,287 feet. Records available 1954, 1956 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 92.79 S

PERIOD OF RECORD	HIGHEST	72.25	NOV 29, 1956	MAR 07, 1957	JUN 05, 1957	LOWEST	92.79	MAR 12, 1990
------------------	---------	-------	--------------	--------------	--------------	--------	-------	--------------

SITE NUMBER 345809118040901

LOCAL NUMBER 010N011W08P01S

About 7 miles north of Rosamond Lake, about 250 feet north of northern boundary of Edwards AFB. Drilled unused water-table well. Diameter 10 inches, depth reported 280 feet. Altitude of land-surface datum 2,504 feet. Records available 1974-79, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990 56.81 S

PERIOD OF RECORD	HIGHEST	53.00	MAR 09, 1977	LOWEST	57.76	MAR 28, 1988
------------------	---------	-------	--------------	--------	-------	--------------

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345829118061301

LOCAL NUMBER 010N012W12K01S

About 7 miles north of Rosamond Lake, north of Edwards AFB. Unused water-table well. Diameter 14 inches, depth measured 224 feet in 1978. Altitude of land-surface datum 2,520 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990	84.24 S
--------------	---------

PERIOD OF RECORD	HIGHEST	81.43	MAR 25, 1985	LOWEST	84.24	MAR 15, 1990
------------------	---------	-------	--------------	--------	-------	--------------

SITE NUMBER 345747118054301

LOCAL NUMBER 010N012W13H01S

On Edwards AFB about 6 miles north of Rosamond Lake. Drilled test well. Diameter 12 inches, depth 153 feet, cased 0-153 feet, open hole 153-175 feet, perforated 75-147 feet. Altitude of land-surface datum 2,505 feet. Records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990	61.15 S
--------------	---------

PERIOD OF RECORD	HIGHEST	51.76	NOV 08, 1956	LOWEST	63.24	FEB 04, 1975
------------------	---------	-------	--------------	--------	-------	--------------

SITE NUMBER 345701118103601

LOCAL NUMBER 010N012W20C06S

About 8 miles south of Mojave and 200 feet south of Backus Road. Domestic well. Diameter and depth unknown. Altitude of land-surface datum 2,655 feet. Records available 1973-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990	107.62 S
--------------	----------

PERIOD OF RECORD	HIGHEST	101.60	MAR 27, 1978	LOWEST	108.80	MAR 24, 1973
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 345640118080301

LOCAL NUMBER 010N012W22J01S

On Edwards AFB about 8 miles south of Mojave. Drilled test well. Diameter 12 inches, depth 242 feet, perforated 130-230 feet. Altitude of land-surface datum 2,530 feet. Records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990	44.34 S
--------------	---------

PERIOD OF RECORD	HIGHEST	33.00	MAY 18, 1956	LOWEST	44.34	MAR 15, 1990
------------------	---------	-------	--------------	--------	-------	--------------

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

77

SITE NUMBER 345636118182001

LOCAL NUMBER 010N013W19M01S

About 4 miles north of Willow Springs, 0.5 mile south of Backus Road, and 0.8 mile west of Willow Springs Road. Drilled unused water-table well. Diameter 16 inches, depth 770 feet. Altitude of land-surface datum 2,905 feet. Records available 1953 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

OCT 19, 1989	319.47 S
--------------	----------

PERIOD OF RECORD	HIGHEST	291.61	JAN 20, 1953	LOWEST	319.47	OCT 19, 1989
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 345651118183201

LOCAL NUMBER 010N014W24A01S

About 5 miles northwest of Willow Springs, 1 mile west of Willow Springs Road, and 0.24 mile south of Backus Road. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,945 feet. Records available 1978-83, 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 15, 1990	343.62 S
--------------	----------

PERIOD OF RECORD	HIGHEST	337.92	FEB 22, 1979	LOWEST	346.35	DEC 05, 1978
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 345508118290501

LOCAL NUMBER 010N015W33D01S

About 11 miles northwest of Willow Springs, 5.5 miles northwest of intersection of Rosamond Boulevard and 170th Street West. Unused well. Diameter 12 inches, depth 192.45 feet in 1990. Altitude of land-surface datum 3,370 feet. Records available 1962, 1984 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 20, 1990	162.55 V
--------------	----------

PERIOD OF RECORD	HIGHEST	154.50	MAY 02, 1962	LOWEST	162.55	MAR 20, 1990
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 350113117444801

LOCAL NUMBER 011N008W29K01S

About 5.5 miles west of Boron. Drilled unused water-table well. Diameter 12 inches, depth 495 feet, depth measured 485.37 feet in 1973, perforated 96-495 feet. Altitude of land-surface datum 2,351.82 feet. Some measurements provided by U.S. Borax and Chemical Corporation 1955-73. Records available 1955, 1958-68, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990	183.57 S
--------------	----------

PERIOD OF RECORD	HIGHEST	138.96	JAN 24, 1957	LOWEST	183.57	MAR 12, 1990
------------------	---------	--------	--------------	--------	--------	--------------

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 350323117471901

LOCAL NUMBER 011N009W13D01S

About 4 miles northeast of North Edwards. Drilled unused water-table well. Diameter 12 inches, depth 312 feet, perforated 96-312 feet. Altitude of land-surface datum 2,369.83 feet. Measurements provided by U.S. Borax and Chemical Corporation 1956-73. Records available 1956 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990	202.51 S
--------------	----------

PERIOD OF RECORD	HIGHEST	157.47	DEC 26, 1956	LOWEST	202.51	MAR 12, 1990
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 350249117514301

LOCAL NUMBER 011N009W17N01S

About 3 miles northwest of North Edwards. Unused water-table well. Diameter 12 inches, depth measured 184.6 feet in 1958. Altitude of land-surface datum 2,319.93 feet. Some measurements provided by U.S. Borax and Chemical Corporation 1960-70. Records available 1951-68, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990	155.08 S
--------------	----------

PERIOD OF RECORD	HIGHEST	129.53	NOV 03, 1952	LOWEST	155.08	MAR 13, 1990
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 350232117463201

LOCAL NUMBER 011N009W24A01S

About 2 miles northeast of North Edwards, 2.1 miles west of Gephardt Road, and 2.5 miles north of Highway 58. Drilled unused water-table well. Diameter 16 inches, depth 888 feet, perforated 200-870 feet. Altitude of land-surface datum 2,348.77 feet. Records available 1958, 1966-68, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 11, 1990	173.55 S
--------------	----------

PERIOD OF RECORD	HIGHEST	136.28	JAN 16, 1958	LOWEST	173.55	MAR 11, 1990
------------------	---------	--------	--------------	--------	--------	--------------

SITE NUMBER 350114117514901

LOCAL NUMBER 011N009W30H01S

About 2 miles west of North Edwards, 0.85 mile north of Highway 58, and 200 feet west of Castle Butte Road. Drilled unused water-table well. Diameter 10 inches, depth 270 feet, depth measured 248.6 feet in 1973. Altitude of land-surface datum 2,298.31 feet. Some measurements provided by U.S. Borax and Chemical Corporation 1960-73. Records available 1958-68, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990	117.53 S
--------------	----------

PERIOD OF RECORD	HIGHEST	93.20	JAN 28, 1958	LOWEST	117.53	MAR 13, 1990
------------------	---------	-------	--------------	--------	--------	--------------

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 350002117463301

LOCAL NUMBER 011N009W36R01S

About 3 miles east of North Edwards, 1.5 miles southwest of intersection of Twenty Mule Team Road and Highway 58. Drilled unused water-table well. Diameter 10 inches, depth 298 feet, depth measured 258 feet in 1965, perforated 100-132 feet. Altitude of land-surface datum 2,312.46 feet. Some measurements provided by U.S. Borax and Chemical Corporation 1960-73. Records available 1953-54, 1956, 1958-68, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 12, 1990	120.46 S				
PERIOD OF RECORD	HIGHEST	95	APR 30, 1953	LOWEST	120.46 MAR 12, 1990

SITE NUMBER 350405117532201

LOCAL NUMBER 011N010W12F01S

About 3 miles southeast of California City, 0.7 mile north of Twin Buttes Avenue, and 100 feet west of Jacinto Street. Drilled unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,350 feet. Records available 1967, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 13, 1990	184.84 S				
PERIOD OF RECORD	HIGHEST	170.90	APR 25, 1967	LOWEST	197.74 MAR 30, 1988

SITE NUMBER 350411118044101

LOCAL NUMBER 011N011W07A01S

About 5 miles southwest of California City. Drilled test well. Diameter 14 inches, depth 414 feet, perforated 305-356 feet. Altitude of land-surface datum 2,627.9 feet. Records available 1957-58, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 18, 1989	207.60 S	MAR 13, 1990	209.00 S		
PERIOD OF RECORD	HIGHEST	200.82	MAR 16, 1970	LOWEST	209.00 MAR 13, 1990

SITE NUMBER 350411118023601

LOCAL NUMBER 011N011W09A01S

About 3 miles southwest of California City. Drilled unused water-table well. Diameter 14 inches, depth 422 feet, perforated 262-295, 352-362 feet. Altitude of land-surface datum 2,549.6 feet. Records available 1956-58, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 18, 1989	131.65 S	MAR 13, 1990	131.69 S		
PERIOD OF RECORD	HIGHEST	124.59	OCT 17, 1956	LOWEST	131.70 NOV 04, 1987

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 350212118083701

LOCAL NUMBER 011N012W22F02S

About 2.3 miles southeast of Mojave, 0.45 mile south of Highway 58. Drilled unused water-table well. Diameter 12 inches, depth 350 feet, perforated 244-346 feet. Altitude of land-surface datum 2,663 feet. Records available 1968, 1974, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 14, 1990	245.81 S				
PERIOD OF RECORD	HIGHEST	245.81	MAR 14, 1990	LOWEST	260.50 JUN 03, 1974

SITE NUMBER 350214118180701

LOCAL NUMBER 011N013W19C01S

About 7 miles west of Mojave near Oak Creek. Unused water-table well. Diameter 16 inches, depth 430 feet, perforated 230-358, 376-430 feet. Altitude of land-surface datum 3,610 feet. Records available 1953, 1955-56, 1972 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 19, 1989	341.10 S	MAR 14, 1990	344.10 S		
PERIOD OF RECORD	HIGHEST	180.88	OCT 27, 1983	LOWEST	344.69 MAR 30, 1978

SITE NUMBER 350055118172601

LOCAL NUMBER 011N013W29M01S

About 7 miles west of Mojave. Drilled unused water-table well in alluvium. Diameter 16 inches, depth 744 feet, perforated 520-724 feet. Altitude of land-surface datum 3,330 feet. Records available 1954-56, 1972 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 19, 1989	319.68 S	MAR 14, 1990	322.26 S		
PERIOD OF RECORD	HIGHEST	278.40	NOV 01, 1984	LOWEST	336.19 OCT 17, 1978

SITE NUMBER 350505118065001

LOCAL NUMBER 012N012W35R01S

About 4 miles northeast of Mojave. Drilled test well. Diameter 14 inches, depth 640 feet, perforated 375-380, 396-402, 422-434, 452-472, 482-514, 546-560 feet. Altitude of land-surface datum 2,743.3 feet. Records available 1957-58, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 13, 1990	324.08 S				
PERIOD OF RECORD	HIGHEST	316.11	JUL 17, 1957	AUG 14, 1957	LOWEST 324.08 MAR 13, 1990

## WATER QUALITY, KERN COUNTY

81

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)
025S039E31R01M	04-11-90	1030	73.59	480.0	3010	9.6	21.5	170	45
026S039E13R03M	04-10-90	1800	135.23	--	300	7.9	24.5	89	27
026S040E23B02M	04-10-90	1215	25.20	360.0	2210	8.6	22.0	31	6.2
026S040E23B03M	04-10-90	1440	21.77	240.0	22300	8.7	22.5	38	8.1
026S040E35H01M	04-11-90	1550	68.50	--	1340	7.5	21.0	350	100
026S040E35H02M	04-11-90	1800	80.74	500.0	2900	7.9	24.0	320	110
029S039E23J02M	04-24-90	1630	--	600.0	706	8.0	27.0	150	39
030S037E24J03M	04-23-90	1330	--	250.0	867	7.8	21.5	220	70
030S037E24M02M	04-23-90	1445	--	615.0	756	8.0	21.5	220	64
030S037E26E01M	04-23-90	1550	--	485.0	815	8.6	21.0	260	68
030S037E34H02M	04-25-90	0830	--	456.0	764	7.8	24.0	210	63
030S037E36H02M	04-24-90	0945	--	1180.0	967	7.8	23.0	280	82
030S038E04D02M	04-24-90	1345	--	300.0	4640	7.7	25.0	420	120
030S038E32D03M	04-24-90	1205	--	250.0	2430	7.4	22.5	860	250
032S037E22N01M	04-25-90	1019	--	--	765	--	20.0	--	--
009N008W06H01S	05-10-90	1145	--	402.0	1190	7.8	22.5	100	25
009N009W15J01S	05-10-90	1230	--	--	364	7.9	22.5	86	29
009N010W16R01S	05-13-90	1530	101.40	840.0	863	8.4	25.0	33	12
009N010W16R02S	05-13-90	1230	101.18	584.0	1120	8.3	24.0	74	27
009N010W16R03S	05-13-90	1000	101.68	360.0	1130	8.2	22.0	120	40
009N010W24G01S	05-10-90	0915	--	738.0	572	8.0	20.5	110	41
009N010W34R02S	05-08-90	1220	138.63	838.0	477	7.8	26.5	20	6.9
009N010W34R03S	05-12-90	1445	139.18	520.0	365	8.2	26.0	75	24
009N010W34R04S	05-11-90	1200	137.55	250.0	455	8.7	22.0	19	6.2
009N015W26N01S	04-25-90	1225	--	600.0	362	--	21.5	--	--
010N009W05B01S	05-10-90	1400	--	500.0	972	8.0	22.5	48	14
010N012W15M03S	04-25-90	--	--	175.0	360	--	21.5	--	--
010N013W21B01S	04-24-90	1138	--	750.0	721	--	17.0	--	--
010N013W32D01S	04-25-90	1153	--	900.0	618	--	21.5	--	--

## WATER QUALITY, KERN COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE WATER WH IT FIELD (MG/L AS HCO3)	BICAR- BONATE WATER DIS IT FIELD (MG/L AS HCO3)	ALKA- LINITY WAT WH TOT FET FIELD (MG/L AS CACO3)
025S039E31R01M	04-11-90	13	700	90	24	6.8	--	--	767
026S039E13R03M	04-10-90	5.2	32	43	1	2.8	--	--	112
026S040E23B02M	04-10-90	3.7	470	95	37	14	--	--	465
026S040E23B03M	04-10-90	4.4	520	95	37	14	--	--	565
026S040E35H01M	04-11-90	24	140	46	3	9.5	--	--	181
026S040E35H02M	04-11-90	11	480	75	12	18	--	--	93
029S039E23J02M	04-24-90	13	89	55	3	5.6	214	--	174
030S037E24J03M	04-23-90	11	100	49	3	3.2	362	--	297
030S037E24M02M	04-23-90	15	75	42	2	2.2	317	--	260
030S037E26E01M	04-23-90	21	79	40	2	2.1	303	--	250
030S037E34H02M	04-25-90	12	84	47	3	2.3	285	--	233
030S037E36H02M	04-24-90	19	78	37	2	4.4	129	--	106
030S038E04D02M	04-24-90	30	890	81	19	13	110	--	90
030S038E32D03M	04-24-90	58	160	29	2	6.1	126	--	104
032S037E22N01M	04-25-90	--	--	--	--	--	--	--	--
009N008W06H01S	05-10-90	9.9	230	83	10	2.1	--	300	--
009N009W15J01S	05-10-90	3.3	48	54	2	2.1	--	129	--
009N010W16R01S	05-13-90	0.77	160	91	12	1.7	--	88	--
009N010W16R02S	05-13-90	1.6	190	84	10	2.0	--	79	--
009N010W16R03S	05-13-90	5.3	190	77	7	2.3	--	134	--
009N010W24G01S	05-10-90	2.9	78	59	3	2.4	--	142	--
009N010W34R02S	05-08-90	0.63	100	91	10	1.4	--	205	--
009N010W34R03S	05-12-90	3.6	52	59	3	2.4	--	129	--
009N010W34R04S	05-11-90	0.75	97	91	10	1.2	--	171	--
009N015W26N01S	04-25-90	--	--	--	--	--	--	--	--
010N009W05B01S	05-10-90	3.2	210	90	13	1.3	--	281	230
010N012W15M03S	04-25-90	--	--	--	--	--	--	--	--
010N013W21B01S	04-24-90	--	--	--	--	--	--	--	--
010N013W32D01S	04-25-90	--	--	--	--	--	--	--	--



## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	ALKA- LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
025S039E31R01M	04-11-90	--	130	480	1.5	36	--	1900	--
026S039E13R03M	04-10-90	--	4.6	24	0.50	53	--	217	--
026S040E23B02M	04-10-90	--	130	350	2.1	53	--	1320	--
026S040E23B03M	04-10-90	--	110	300	1.9	54	--	1360	--
026S040E35H01M	04-11-90	--	180	200	0.30	61	--	834	--
026S040E35H02M	04-11-90	--	54	820	0.80	73	--	1630	--
029S039E23J02M	04-24-90	--	93	57	0.30	40	437	461	--
030S037E24J03M	04-23-90	--	110	41	0.70	38	546	554	--
030S037E24M02M	04-23-90	--	110	27	0.70	28	475	478	--
030S037E26E01M	04-23-90	--	130	44	0.60	26	519	532	--
030S037E34H02M	04-25-90	--	130	28	0.50	31	486	494	--
030S037E36H02M	04-24-90	--	140	130	0.40	33	578	552	--
030S038E04D02M	04-24-90	--	1100	940	1.3	52	3240	3220	--
030S038E32D03M	04-24-90	--	520	510	0.40	35	1670	1610	--
032S037E22N01M	04-25-90	--	--	--	--	--	--	--	--
009N008W06H01S	05-10-90	246	160	140	1.4	36	760	765	<0.01
009N009W15J01S	05-10-90	106	62	11	0.30	30	242	251	<0.01
009N010W16R01S	05-13-90	72	150	100	9.7	22	510	500	<0.01
009N010W16R02S	05-13-90	65	160	180	5.5	21	663	628	<0.01
009N010W16R03S	05-13-90	110	190	150	0.50	24	697	680	0.02
009N010W24G01S	05-10-90	116	71	63	0.30	27	362	357	<0.01
009N010W34R02S	05-08-90	168	45	10	0.60	51	309	317	<0.01
009N010W34R03S	05-12-90	106	50	7.5	0.20	25	239	230	<0.01
009N010W34R04S	05-11-90	140	66	9.2	0.70	30	311	298	<0.01
009N015W26N01S	04-25-90	--	--	--	--	--	--	--	--
010N009W05B01S	05-10-90	230	95	110	1.0	28	608	603	<0.01
010N012W15M03S	04-25-90	--	--	--	--	--	--	--	--
010N013W21B01S	04-24-90	--	--	--	--	--	--	--	--
010N013W32D01S	04-25-90	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## WATER QUALITY, KERN COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N)	PHOS- PHORUS DIS- SOLVED (MG/L AS P)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)
025S039E31R01M	04-11-90	0.10	2.10	2.7	1.2	3.3	0.85	0.82
026S039E13R03M	04-10-90	<0.10	0.03	0.04	0.47	0.50	0.01	0.01
026S040E23B02M	04-10-90	<0.10	1.40	1.8	0.10	1.5	0.09	0.10
026S040E23B03M	04-10-90	<0.10	1.60	2.1	0.20	1.8	0.17	0.18
026S040E35H01M	04-11-90	1.8	<0.01	--	--	<0.20	0.02	0.02
026S040E35H02M	04-11-90	<0.10	0.48	0.62	0.12	0.60	0.03	0.04
029S039E23J02M	04-24-90	4.0	--	--	--	--	--	0.01
030S037E24J03M	04-23-90	0.30	--	--	--	--	--	<0.07
030S037E24M02M	04-23-90	<0.10	--	--	--	--	--	0.02
030S037E26E01M	04-23-90	0.60	--	--	--	--	--	0.08
030S037E34H02M	04-25-90	0.40	--	--	--	--	--	0.04
030S037E36H02M	04-24-90	0.40	--	--	--	--	--	<0.01
030S038E04D02M	04-24-90	0.30	--	--	--	--	--	<0.01
030S038E32D03M	04-24-90	1.3	--	--	--	--	--	0.01
032S037E22N01M	04-25-90	--	--	--	--	--	--	--
009N008W06H01S	05-10-90	2.7	--	--	--	--	--	--
009N009W15J01S	05-10-90	0.40	--	--	--	--	--	--
009N010W16R01S	05-13-90	<0.10	--	--	--	--	--	--
009N010W16R02S	05-13-90	0.30	--	--	--	--	--	--
009N010W16R03S	05-13-90	2.7	--	--	--	--	--	--
009N010W24G01S	05-10-90	0.30	--	--	--	--	--	--
009N010W34R02S	05-08-90	<0.10	--	--	--	--	--	--
009N010W34R03S	05-12-90	0.30	--	--	--	--	--	--
009N010W34R04S	05-11-90	0.50	--	--	--	--	--	--
009N015W26N01S	04-25-90	--	--	--	--	--	--	--
010N009W05B01S	05-10-90	0.30	--	--	--	--	--	--
010N012W15M03S	04-25-90	--	--	--	--	--	--	--
010N013W21B01S	04-24-90	--	--	--	--	--	--	--
010N013W32D01S	04-25-90	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)
025S039E31R01M	04-11-90	2.5	--	--	18000	50	20	--
026S039E13R03M	04-10-90	0.03	--	--	180	81	75	--
026S040E23B02M	04-10-90	0.31	--	--	6100	30	<10	--
026S040E23B03M	04-10-90	0.55	--	--	6900	70	<10	--
026S040E35H01M	04-11-90	0.06	--	--	1900	850	19	--
026S040E35H02M	04-11-90	0.12	--	--	4200	1300	140	--
029S039E23J02M	04-24-90	0.03	--	--	740	5	<1	--
030S037E24J03M	04-23-90	--	--	--	900	21	99	--
030S037E24M02M	04-23-90	0.06	--	--	390	41	3	--
030S037E26E01M	04-23-90	0.25	--	--	370	<3	<1	--
030S037E34H02M	04-25-90	0.12	--	--	430	11	390	--
030S037E36H02M	04-24-90	--	--	--	290	11	4	--
030S038E04D02M	04-24-90	--	--	--	22000	50	10	--
030S038E32D03M	04-24-90	0.03	--	--	890	20	10	--
032S037E22N01M	04-25-90	--	--	--	--	--	--	--
009N008W06H01S	05-10-90	--	<10	20	990	7	<1	1
009N009W15J01S	05-10-90	--	<10	7	70	7	10	<1
009N010W16R01S	05-13-90	--	80	12	300	38	33	<1
009N010W16R02S	05-13-90	--	<10	39	210	<3	23	<1
009N010W16R03S	05-13-90	--	<10	2	270	<3	2	2
009N010W24G01S	05-10-90	--	<10	9	130	7	<1	<1
009N010W34R02S	05-08-90	--	20	24	540	6	7	<1
009N010W34R03S	05-12-90	--	<10	14	100	<3	<1	<1
009N010W34R04S	05-11-90	--	250	17	190	180	6	<1
009N015W26N01S	04-25-90	--	--	--	--	--	--	--
010N009W05B01S	05-10-90	--	<10	39	800	24	<1	<1
010N012W15M03S	04-25-90	--	--	--	--	--	--	--
010N013W21B01S	04-24-90	--	--	--	--	--	--	--
010N013W32D01S	04-25-90	--	--	--	--	--	--	--

&lt; Actual value is less than the value shown.

## WATER QUALITY, KERN COUNTY--Continued

## STABLE-ISOTOPE AND ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	H-2 / H-1 STABLE ISOTOPE RATIO PER MIL	O-18 / O-16 STABLE ISOTOPE RATIO PER MIL	OIL AND GREASE, TOTAL RECOV. GRAVI- METRIC (MG/L)	BENZENE TOTAL (UG/L)	BROMO- FORM TOTAL (UG/L)	CARBON- TETRA- CHLO- RIDE TOTAL (UG/L)	CHLORO- BENZENE TOTAL (UG/L)
009N008W06H01S	05-10-90	1145	-92.5	-11.95	--	<0.20	<0.20	<0.20	<0.20
009N009W15J01S	05-10-90	1230	-77.5	-11.05	<1	<0.20	<0.20	<0.20	<0.20
009N010W16R01S	05-13-90	1530	-80.5	-10.75	<1	<0.20	<0.20	<0.20	<0.20
009N010W16R02S	05-13-90	1230	-84.0	-11.10	<1	<0.20	<0.20	<0.20	<0.20
009N010W16R03S	05-13-90	1000	-89.0	-11.75	<1	<0.20	<0.20	<0.20	<0.20
009N010W24G01S	05-10-90	0915	-76.5	-10.85	--	<0.20	<0.20	<0.20	<0.20
009N010W34R02S	05-08-90	1220	-90.0	-12.25	<1	<0.20	<0.20	<0.20	<0.20
009N010W34R03S	05-12-90	1445	-81.5	-10.90	<1	<0.20	<0.20	<0.20	<0.20
009N010W34R04S	05-11-90	1200	-79.5	-11.20	<1	<0.20	<0.20	<0.20	<0.20
010N009W05B01S	05-10-90	1400	-78.5	-10.95	<1	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	CHLORO- DI- BROMO- METHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CIS 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	CHLORO- FORM TOTAL (UG/L)	DI- CHLORO- BROMO- METHANE TOTAL (UG/L)	DI- CHLORO- DI- FLUORO- METHANE TOTAL (UG/L)	ETHYL- BENZENE TOTAL (UG/L)	METHYL- BROMIDE TOTAL (UG/L)
009N008W06H01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N009W15J01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R01S	05-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R02S	05-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R03S	05-13-90	<0.20	0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W24G01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R02S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R03S	05-12-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R04S	05-11-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
010N009W05B01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	METHYL- CHLO- RIDE TOTAL (UG/L)	METHYL- ENE CHLO- RIDE TOTAL (UG/L)	1,1-DI- CHLORO- ETHANE TOTAL (UG/L)	1,1-DI- CHLORO- ETHYL- ENE TOTAL (UG/L)	1,1,1- TRI- CHLORO- ETHANE TOTAL (UG/L)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L)	1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	1,1,2- TRI- CHLORO- ETHANE TOTAL (UG/L)
009N008W06H01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N009W15J01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R01S	05-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R02S	05-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W16R03S	05-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W24G01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R02S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R03S	05-12-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
009N010W34R04S	05-11-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
010N009W05B01S	05-10-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

&lt; Actual value is less than value shown.

## STABLE-ISOTOPE AND ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	1,1,2,2 TETRA- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L)	1,2- DIBROMO ETHANE WHOLE TOTAL (UG/L)	1,2-DI- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- PROPANE TOTAL (UG/L)	1,2- TRANS DI CHLORO- ETHENE TOTAL (UG/L)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L)	STYRENE TOTAL (UG/L)
009N008W06H01S	05-10-90	<0.20	<0.20	<0.2	<0.20	<0.20	0.20	<0.20	<0.2
009N009W15J01S	05-10-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W16R01S	05-13-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W16R02S	05-13-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W16R03S	05-13-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W24G01S	05-10-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W34R02S	05-08-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W34R03S	05-12-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
009N010W34R04S	05-11-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
010N009W05B01S	05-10-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2

LOCAL NUMBER	DATE	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	TRANS- 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L)	TRI- CHLORO- FLUORO- METHANE TOTAL (UG/L)	2- CHLORO- ETHYL- VINYL- ETHER TOTAL (UG/L)	VINYL CHLO- RIDE TOTAL (UG/L)	XYLENE TOTAL WATER TOT REC (UG/L)
009N008W06H01S	05-10-90	0.20	<0.20	<0.20	0.2	<0.20	<0.20	<0.20	<0.2
009N009W15J01S	05-10-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W16R01S	05-13-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W16R02S	05-13-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W16R03S	05-13-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W24G01S	05-10-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W34R02S	05-08-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W34R03S	05-12-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
009N010W34R04S	05-11-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
010N009W05B01S	05-10-90	<0.20	<0.20	<0.20	0.2	<0.20	<0.20	<0.20	<0.2

&lt; Actual value is less than the value shown.

LOS ANGELES COUNTY

	Page		Page
LOCAL NUMBER 004N008W07R01S.....	94	LOCAL NUMBER 007N011W33Q01S.....	124
LOCAL NUMBER 004N013W07Q01S.....	94	LOCAL NUMBER 007N012W12R01S.....	106
LOCAL NUMBER 004N013W12C03S.....	94	LOCAL NUMBER 007N012W15F01S.....	107
LOCAL NUMBER 004N013W13L01S.....	94	LOCAL NUMBER 007N012W19R01S.....	107
LOCAL NUMBER 004N013W15A01S.....	95	LOCAL NUMBER 007N012W21A04S.....	107
LOCAL NUMBER 005N009W05E02S.....	95	LOCAL NUMBER 007N012W22K01S.....	107
LOCAL NUMBER 005N009W05R02S.....	95	LOCAL NUMBER 007N012W24A01S.....	108
LOCAL NUMBER 005N009W08R01S.....	95	LOCAL NUMBER 007N012W24Q03S.....	108
LOCAL NUMBER 005N010W03L01S.....	96	LOCAL NUMBER 007N012W27H01S.....	108
LOCAL NUMBER 005N010W06N01S.....	96	LOCAL NUMBER 007N013W03E01S.....	108
LOCAL NUMBER 005N010W12M02S.....	96	LOCAL NUMBER 007N013W13F03S.....	124
LOCAL NUMBER 005N010W17L01S.....	96	LOCAL NUMBER 007N013W13N01S.....	109
LOCAL NUMBER 005N010W17R01S.....	97	LOCAL NUMBER 007N013W14E01S.....	124
LOCAL NUMBER 005N011W01M01S.....	97	LOCAL NUMBER 007N013W16A04S.....	109
LOCAL NUMBER 005N011W12R01S.....	97	LOCAL NUMBER 007N013W26J02S.....	109
LOCAL NUMBER 005N012W32M01S.....	97	LOCAL NUMBER 007N013W34B01S.....	109
LOCAL NUMBER 006N008W09Q01S.....	98	LOCAL NUMBER 007N014W13A01S.....	110
LOCAL NUMBER 006N008W19E01S.....	98	LOCAL NUMBER 008N009W06D01S.....	110
LOCAL NUMBER 006N009W04H02S.....	98	LOCAL NUMBER 008N010W01Q01S.....	124, 126
LOCAL NUMBER 006N009W07J01S.....	98	LOCAL NUMBER 008N010W01Q03S.....	124, 126
LOCAL NUMBER 006N009W11N01S.....	99	LOCAL NUMBER 008N010W01Q04S.....	124, 126
LOCAL NUMBER 006N009W28P02S.....	124	LOCAL NUMBER 008N010W05A01S.....	124, 126
LOCAL NUMBER 006N009W30F01S.....	99	LOCAL NUMBER 008N010W08R03S.....	110
LOCAL NUMBER 006N009W33C01S.....	99	LOCAL NUMBER 008N010W22H03S.....	124
LOCAL NUMBER 006N010W17N01S.....	99	LOCAL NUMBER 008N010W22P03S.....	124
LOCAL NUMBER 006N010W22D01S.....	100	LOCAL NUMBER 008N010W23F02S.....	110
LOCAL NUMBER 006N010W34D01S.....	100	LOCAL NUMBER 008N010W26B01S.....	111
LOCAL NUMBER 006N010W35A01S.....	100	LOCAL NUMBER 008N010W30R01S.....	111
LOCAL NUMBER 006N011W03E02S.....	100	LOCAL NUMBER 008N011W14R01S.....	111
LOCAL NUMBER 006N011W06G02S.....	101	LOCAL NUMBER 008N011W15Q01S.....	111
LOCAL NUMBER 006N011W11M01S.....	101	LOCAL NUMBER 008N011W22P02S.....	112
LOCAL NUMBER 006N011W16J01S.....	101	LOCAL NUMBER 008N011W24R02S.....	112
LOCAL NUMBER 006N012W07A01S.....	101	LOCAL NUMBER 008N011W24R03S.....	112
LOCAL NUMBER 006N012W12M01S.....	102	LOCAL NUMBER 008N011W32P01S.....	112
LOCAL NUMBER 007N009W17N02S.....	102	LOCAL NUMBER 008N011W34D02S.....	113
LOCAL NUMBER 007N010W03A01S.....	102	LOCAL NUMBER 008N011W34R02S.....	113
LOCAL NUMBER 007N010W05E01S.....	102	LOCAL NUMBER 008N012W02Q01S.....	113
LOCAL NUMBER 007N010W05N05S.....	103	LOCAL NUMBER 008N012W05D01S.....	113
LOCAL NUMBER 007N010W19D01S.....	103	LOCAL NUMBER 008N012W10J01S.....	114
LOCAL NUMBER 007N010W19Q01S.....	103	LOCAL NUMBER 008N012W21R01S.....	114
LOCAL NUMBER 007N010W22P01S.....	103	LOCAL NUMBER 008N012W22M01S.....	114
LOCAL NUMBER 007N010W29B01S.....	104	LOCAL NUMBER 008N012W26F01S.....	114
LOCAL NUMBER 007N010W29P01S.....	104	LOCAL NUMBER 008N012W28D01S.....	115
LOCAL NUMBER 007N010W32B01S.....	104	LOCAL NUMBER 008N012W30K01S.....	115
LOCAL NUMBER 007N010W33J01S.....	104	LOCAL NUMBER 008N012W31Q02S.....	115
LOCAL NUMBER 007N011W01Q01S.....	105	LOCAL NUMBER 008N012W34K01S.....	115
LOCAL NUMBER 007N011W03E03S.....	124	LOCAL NUMBER 008N013W02Q01S.....	116
LOCAL NUMBER 007N011W05L01S.....	105	LOCAL NUMBER 008N013W03M01S.....	116
LOCAL NUMBER 007N011W18N01S.....	124	LOCAL NUMBER 008N013W05E01S.....	116
LOCAL NUMBER 007N011W19E01S.....	124	LOCAL NUMBER 008N013W07B01S.....	116
LOCAL NUMBER 007N011W21E01S.....	105	LOCAL NUMBER 008N013W09K01S.....	117
LOCAL NUMBER 007N011W27Q01S.....	105	LOCAL NUMBER 008N013W11Q01S.....	117
LOCAL NUMBER 007N011W28Q01S.....	106	LOCAL NUMBER 008N013W14B02S.....	117
LOCAL NUMBER 007N011W31M01S.....	106	LOCAL NUMBER 008N013W18Q02S.....	117
LOCAL NUMBER 007N011W33N01S.....	106	LOCAL NUMBER 008N013W20B01S.....	118

LOS ANGELES COUNTY--Continued

## Page

## Page

LOCAL NUMBER 008N013W23E01S..... 118  
 LOCAL NUMBER 008N013W23M01S..... 118  
 LOCAL NUMBER 008N013W25Q01S..... 118  
 LOCAL NUMBER 008N013W26K01S..... 119  
 LOCAL NUMBER 008N013W31Q01S..... 119

LOCAL NUMBER 008N013W35M01S..... 119  
 LOCAL NUMBER 008N014W05Q01S..... 119  
 LOCAL NUMBER 008N014W10L01S..... 120  
 LOCAL NUMBER 008N014W12C01S..... 120  
 LOCAL NUMBER 008N014W17M01S..... 120

LOCAL NUMBER 008N014W18N01S..... 120  
 LOCAL NUMBER 008N014W23G01S..... 121

LOCAL NUMBER 008N014W24C01S..... 121  
 LOCAL NUMBER 008N015W08L01S..... 121  
 LOCAL NUMBER 008N015W27H02S..... 121  
 LOCAL NUMBER 008N015W33G01S..... 122  
 LOCAL NUMBER 008N016W02R01S..... 122

LOCAL NUMBER 008N016W03F01S..... 122  
 LOCAL NUMBER 008N016W18H02S..... 122  
 LOCAL NUMBER 008N016W22Q04S..... 123  
 LOCAL NUMBER 008N017W01N01S..... 123  
 LOCAL NUMBER 008N017W04D01S..... 123

LOCAL NUMBER 001S010W07R02S..... 123

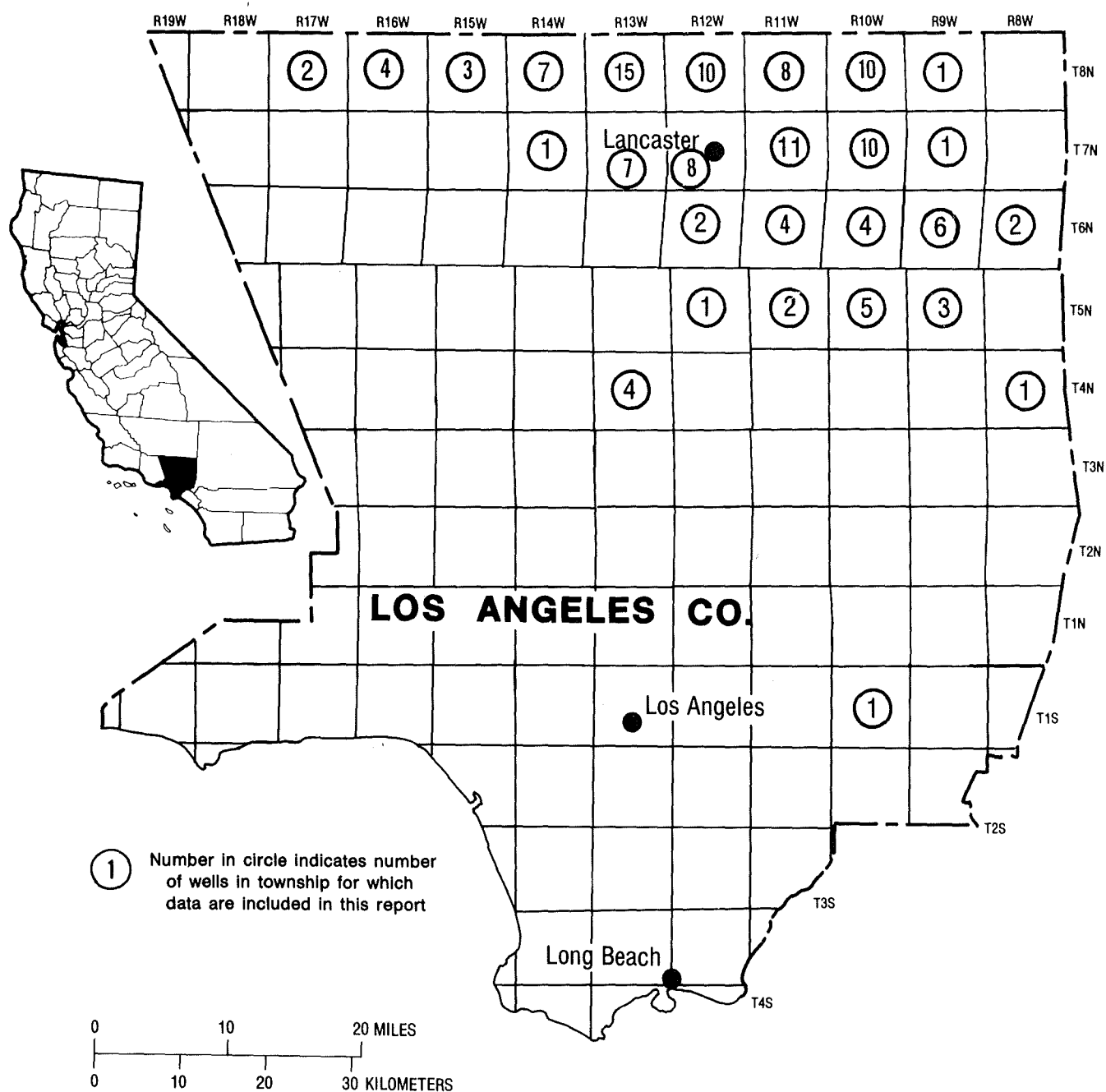


Figure 13. Location of wells in Los Angeles County.



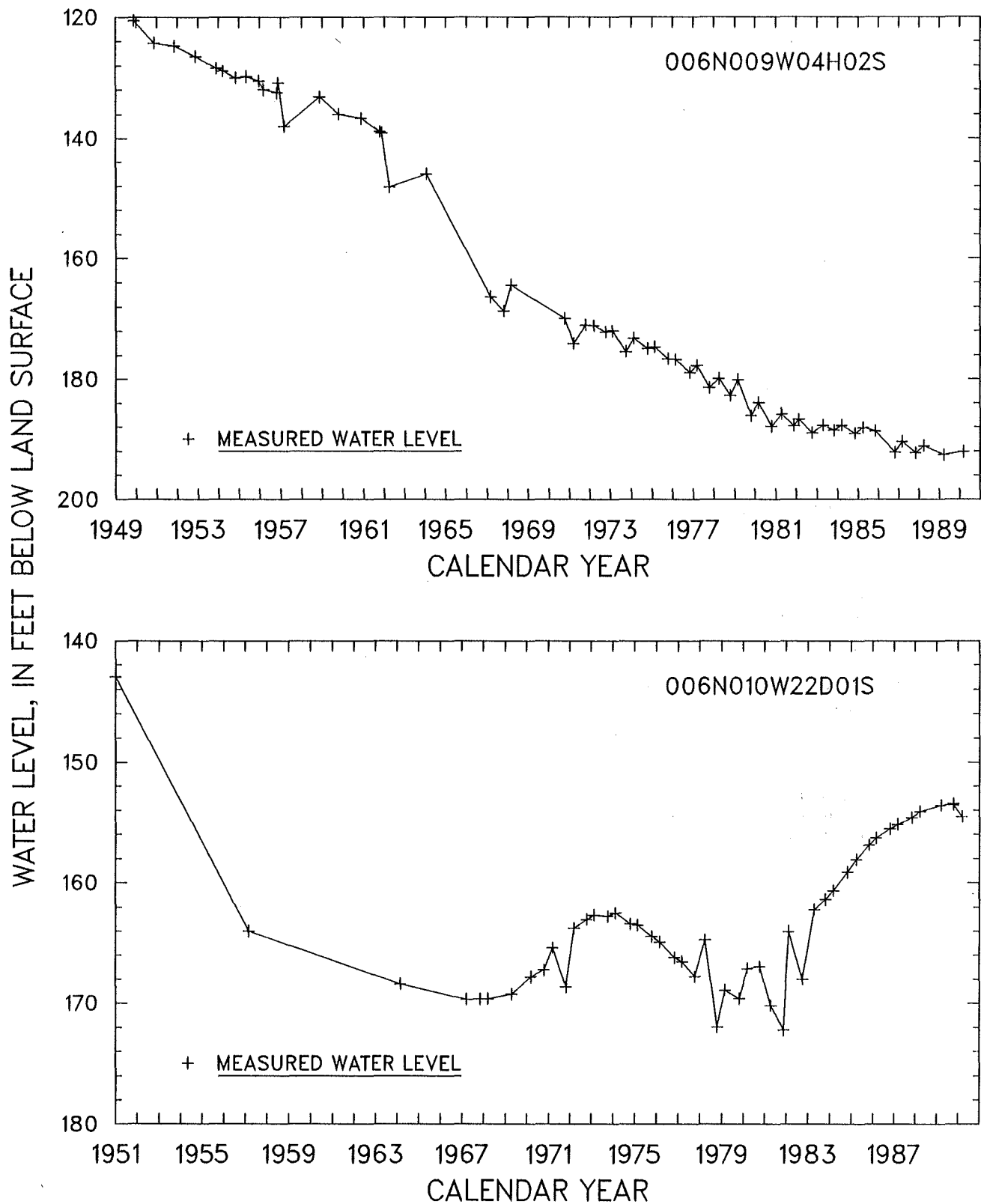


Figure 14. Hydrographs for wells 006N009W04H02S and 006N010W22D01S.

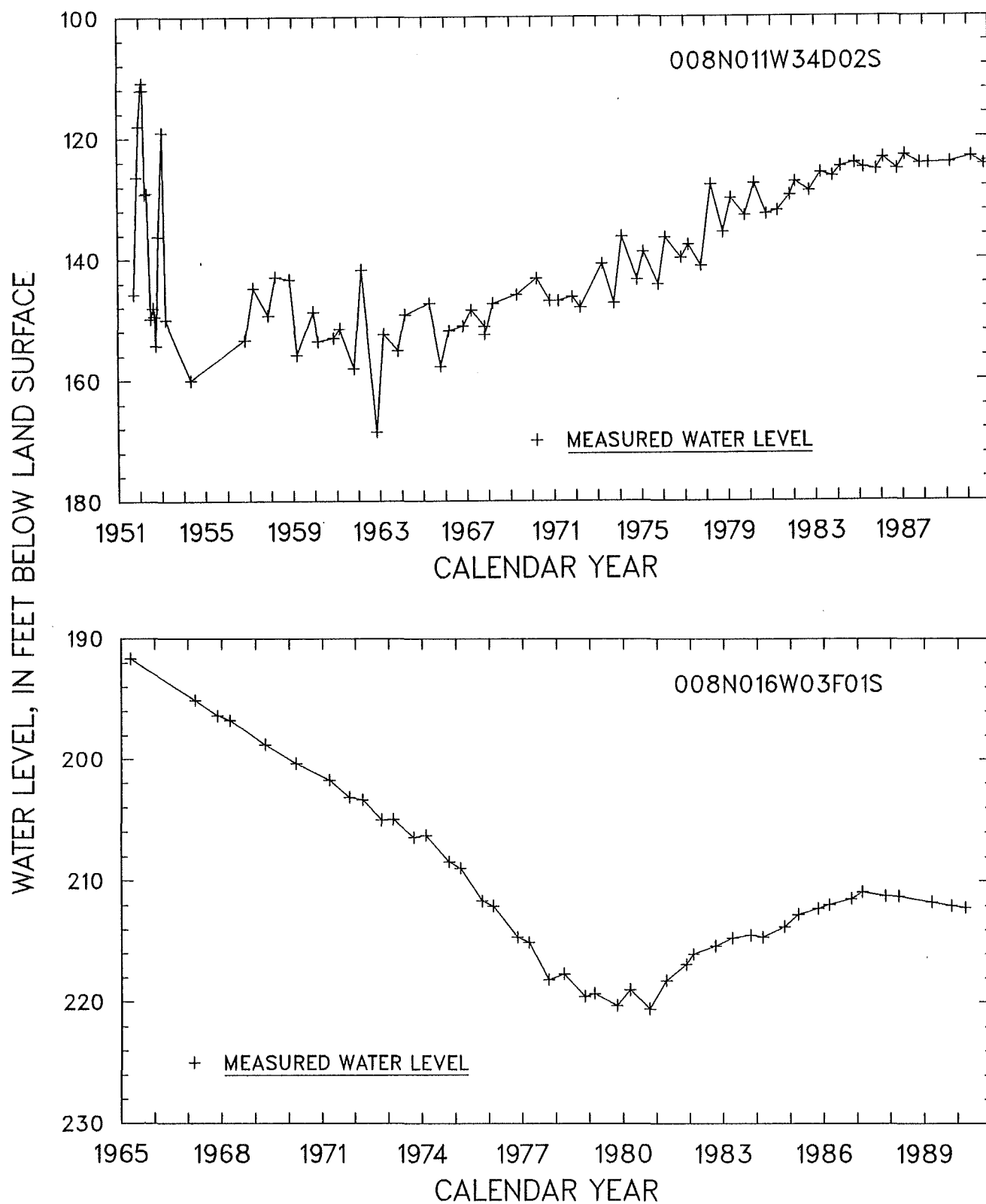


Figure 15. Hydrographs for wells 008N011W34D02S and 008N016W03F01S.

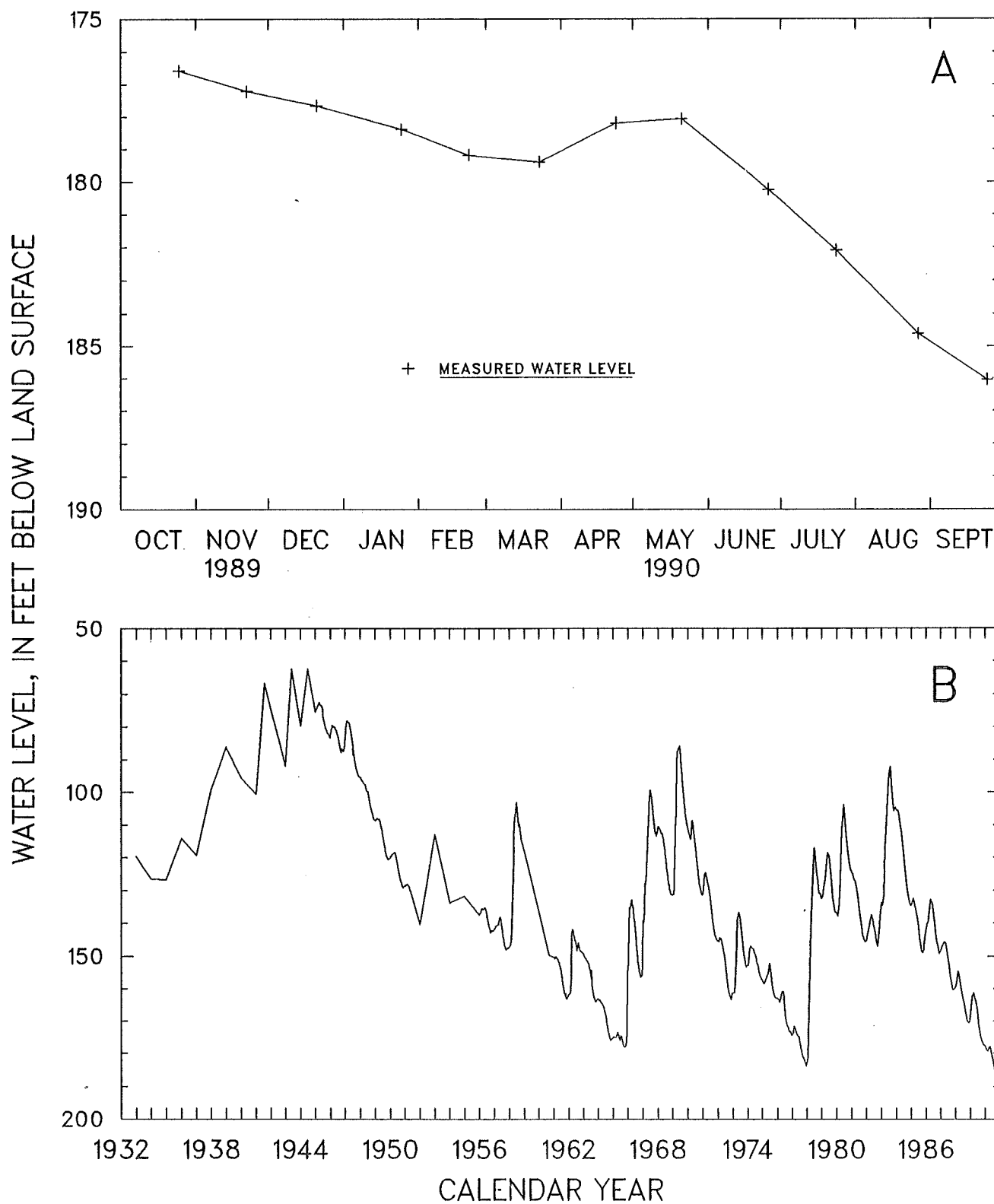


Figure 16. Hydrographs for well 001S010W07R02S. A, 1990 water year. B, period of record.

WATER LEVELS, LOS ANGELES COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342631117445101

LOCAL NUMBER 004N008W07R01S

About 6 miles west of Pinion Hills and about 4.4 miles south of intersection of Pearblossom Highway and 213th Street East. Drilled unused well. Diameter 12 inches, depth reported 185 feet. Altitude of land-surface datum 4,307 feet. Records available 1964, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 12, 1990	113.07	S				
PERIOD OF RECORD	HIGHEST	94.68	APR 15, 1983	LOWEST	130.75	MAR 28, 1978

SITE NUMBER 342612118163401

LOCAL NUMBER 004N013W07Q01S

About 7 miles southwest of Acton, 300 feet north of Soledad Canyon Road, and 0.1 mile east of Indian Canyon Road to Santa Clara divide. Domestic well in alluvium. Diameter 8 inches, depth reported 40 feet. Altitude of land-surface datum 2,200 feet. Records available 1965, 1978-82, 1984 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 14, 1990	6.78	SR				
PERIOD OF RECORD	HIGHEST	3.56	MAR 13, 1980	LOWEST	7.95	FEB 26, 1967

SITE NUMBER 342706118114501

LOCAL NUMBER 004N013W12C03S

About 0.1 mile northeast of Acton Camp. Public-supply water-table well. Diameter 12 inches, depth reported 115 feet. Altitude of land-surface datum 2,635 feet. Reported measurements provided by Los Angeles County Flood Control District. Records available 1950-51, 1953, 1955-58, 1963, 1965, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	24.56 S	OCT 18, 1989	27.31 S	MAR 14, 1990	28.79 S
PERIOD OF RECORD	HIGHEST	3.07	MAR 06, 1984	LOWEST	50.11 SEP 21, 1965

SITE NUMBER 342539118113601

LOCAL NUMBER 004N013W13L01S

South of Acton, east of Moody Canyon Road. Drilled irrigation well. Diameter 12 inches, depth unknown. Altitude of land-surface datum 2,960 feet. Records available 1965, 1974-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 14, 1990	P					
PERIOD OF RECORD	HIGHEST	7.68	MAR 13, 1980	LOWEST	56.65	SEP 21, 1965

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342609118131101

LOCAL NUMBER 004N013W15A01S

About 2 miles southwest of Acton. Domestic well. Diameter 14 inches, depth reported 60 feet. Altitude of land-surface datum 2,475 feet. Records available 1965, 1978-80, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 14, 1990	16.15	SR			
PERIOD OF RECORD	HIGHEST	6.64	MAR 13, 1980	LOWEST	29.05 SEP 20, 1965

SITE NUMBER 343312117510101

LOCAL NUMBER 005N009W05E02S

About 15 miles east of Palmdale, 0.3 mile south of Avenue S, and 0.9 mile west of 165th Street East. Drilled unused well. Diameter 16 inches, depth measured greater than 500 feet in 1990. Altitude of land-surface datum 2,866 feet. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 12, 1990	68.10	S			
PERIOD OF RECORD	HIGHEST	53.50	MAR 08, 1984	LOWEST	68.10 MAR 12, 1990

SITE NUMBER 343242117500601

LOCAL NUMBER 005N009W05R02S

About 15 miles east of Palmdale, 0.9 mile south of Avenue S, and 100 feet west of 165th Street East. Drilled unused well. Diameter 8 inches, depth measured 143.7 feet in 1984, 137.3 feet in 1983. Altitude of land-surface datum 2,908 feet. Records available 1964, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 12, 1990	109.34	S			
PERIOD OF RECORD	HIGHEST	97.18	MAR 05, 1984	LOWEST	138.34 MAY 05, 1964

SITE NUMBER 343141117501201

LOCAL NUMBER 005N009W08R01S

About 16 miles east of Palmdale and about 1.5 miles north of the intersection of Pearblossom Highway and 165th Street East. Drilled domestic well in alluvium. Diameter 10 inches, depth measured 230 feet in 1986. Altitude of land-surface datum 3,000 feet. Records available 1964, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 12, 1990	151.99	S			
PERIOD OF RECORD	HIGHEST	128.83	MAR 28, 1985	LOWEST	188.30 MAR 31, 1978

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343251117545901

LOCAL NUMBER 005N010W03L01S

About 2.5 miles north of Pearblossom, 0.3 mile east of 116th Street East, and 0.3 mile north of Avenue T. Domestic well. Diameter 8 inches, depth measured 148.5 feet in 1990. Altitude of land-surface datum 2,802 feet. Records available 1961, 1963, 1968-70, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 13, 1990	91.04 S					
PERIOD OF RECORD	HIGHEST	83.33	MAR 21, 1989	LOWEST	110.55	FEB 23, 1979

SITE NUMBER 343237117582601

LOCAL NUMBER 005N010W06N01S

In Littlerock near intersection of Avenue T and 87th Street East. Unused well. Diameter 14 inches, depth measured 303.8 feet in 1982. Altitude of land-surface datum 2,777 feet. Reported measurements provided by Los Angeles County Flood Control District. Records available 1926, 1928, 1930, 1938-78, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 13, 1990	111.78 S					
PERIOD OF RECORD	HIGHEST	85.05	MAR 02, 1945	LOWEST	147.30	JUL 17, 1956

SITE NUMBER 343205117525801

LOCAL NUMBER 005N010W12M02S

About 2 miles northwest of Pearblossom and 0.24 mile east of 136th Street East. Unused well. Diameter 8 inches, depth measured 115.9 feet. Altitude of land-surface datum 2,912 feet. Records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 12, 1990	67.80 S					
PERIOD OF RECORD	HIGHEST	55.43	MAR 28, 1985	LOWEST	67.80	MAR 12, 1990

SITE NUMBER 343115117565601

LOCAL NUMBER 005N010W17L01S

About 1 mile east of Littlerock, 0.5 mile east of 96th Street East, and 100 feet south of Pearblossom Highway. Unused well. Diameter 8 inches, depth 370 feet, perforated 250-370 feet. Altitude of land-surface datum 2,955 feet. Measurements provided by Los Angeles County Flood Control District 1960-81. Records available 1960, 1964, 1976-78, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 13, 1990	193.20 S					
PERIOD OF RECORD	HIGHEST	166.60	APR 19, 1960	LOWEST	217.50	NOV 04, 1977

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343051117563001

LOCAL NUMBER 005N010W17R01S

About 2 miles east of Littlerock, 0.1 mile west of 106th Street East, and 50 feet north of Avenue V. Unused well. Diameter 14 inches, depth measured 452 feet in 1982. Altitude of land-surface datum 3,032 feet. Records available 1964, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	273.61 S
PERIOD OF RECORD	HIGHEST 249.02 JAN 09, 1964 LOWEST 273.69 MAR 21, 1989

SITE NUMBER 343259117593101

LOCAL NUMBER 005N011W01M01S

North of Littlerock, about 0.5 mile north of Avenue T. Drilled commercial water-table well in alluvium. Diameter 14 inches, depth 414 feet, depth measured 396.29 feet in 1967, perforated 100-364 feet. Altitude of land-surface datum 2,739 feet. Records available 1955, 1963, 1967-68, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 18, 1989	129.26 SR
PERIOD OF RECORD	HIGHEST 64.48 APR 10, 1980 LOWEST 111.37 OCT 11, 1977

SITE NUMBER 343148117582901

LOCAL NUMBER 005N011W12R01S

In Littlerock, west of 87th Street East, and 0.1 mile north of Avenue U. Public-supply water-table well. Diameter 14 inches, depth reported 602 feet. Altitude of land-surface datum 2,841 feet. Measurements provided by Los Angeles County Flood Control District 1937-45, 1949-52. Records available 1927, 1937-45, 1949-52, 1961, 1963-64, 1968, 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	177.23 S
PERIOD OF RECORD	HIGHEST 110.00 NOV 1927 LOWEST 204.40 AUG 09, 1972

SITE NUMBER 342824118094301

LOCAL NUMBER 005N012W32M01S

About 1.5 miles east of Acton, 25 feet north of Carson Mesa Road. Domestic well. Diameter and depth unknown. Altitude of land-surface datum 2,835 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	119.14 S
PERIOD OF RECORD	HIGHEST 40.25 APR 12, 1983 LOWEST 119.14 MAR 14, 1990

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343701117433001

LOCAL NUMBER 006N008W09Q01S

About 30 miles east of Lancaster, 200 feet north of Avenue O, and 0.6 mile east of 220th Street East. Unused well. Diameter 6 inches, depth measured 59.2 feet in 1985. Altitude of land-surface datum 2,791 feet. Records available 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 53.06 S

PERIOD OF RECORD HIGHEST 52.17 FEB 28, 1974 LOWEST 53.76 FEB 27, 1979

SITE NUMBER 343541117461801

LOCAL NUMBER 006N008W19E01S

About 29 miles east of Lancaster near intersection of 200th Street East and Avenue P-8. Drilled unused well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 2,774 feet. Records available 1964, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 155.60 S

PERIOD OF RECORD HIGHEST 147.44 MAR 26, 1964 LOWEST 156.33 APR 14, 1981

SITE NUMBER 343824117493801

LOCAL NUMBER 006N009W04H02S

At Wilsona School about 0.6 mile north of Avenue N and 100 feet west of 170th Street East. Drilled public-supply well. Diameter 10 inches, depth reported 336 feet. Altitude of land-surface datum 2,595 feet. Records available 1949-62, 1964, 1967-68, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 17, 1989 P MAR 12, 1990 192.11 S

PERIOD OF RECORD HIGHEST 120.56 NOV 23, 1949 LOWEST 192.30 NOV 03, 1987

SITE NUMBER 343726117514501

LOCAL NUMBER 006N009W07J01S

About 20 miles east of Lancaster, 140 feet west of 150th Street East, and 0.5 mile south of Avenue N. Drilled domestic water-table well. Diameter 14 inches, depth 243 feet, perforated 163-243 feet. Altitude of land-surface datum 2,618 feet. Records available 1964, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 140.26 S

PERIOD OF RECORD HIGHEST 128.02 JAN 27, 1964 LOWEST 150.59 FEB 27, 1979



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343703117482801

LOCAL NUMBER 006N009W11N01S

About 24 miles east of Lancaster, 550 feet north of Avenue O, and 300 feet east of 180th Street East. Unused well. Diameter 8 inches, depth 295 feet. Altitude of land-surface datum 2,666 feet. Records available 1951-62, 1964, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	178.74 S
PERIOD OF RECORD	HIGHEST 136.88 DEC 27, 1951      LOWEST 179.09 MAR 24, 1989

SITE NUMBER 343450117522501

LOCAL NUMBER 006N009W30F01S

About 14 miles east of Palmdale, 130 feet north of Palmdale Boulevard, and 0.7 mile west of 150th Street East. Unused water-table well. Diameter 12 inches, depth reported 312 feet in 1922, depth measured 92.3 feet in 1964. Altitude of land-surface datum 2,758 feet. Records available 1951, 1954-62, 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	48.23 S
PERIOD OF RECORD	HIGHEST 15.05 APR 14, 1969      LOWEST 59.63 MAR 08, 1977

SITE NUMBER 343408117500701

LOCAL NUMBER 006N009W33C01S

About 16 miles east of Palmdale, 0.25 mile south of Avenue R, and 140 feet west of 165th Street East. Drilled irrigation water-table well. Diameter 14 inches, depth reported 738 feet, perforated 180-738 feet. Altitude of land-surface datum 2,823 feet. Records available 1964, 1967, 1973-80, 1982, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	105.34 S
PERIOD OF RECORD	HIGHEST 105.34 MAR 12, 1990      LOWEST 196.53 FEB 26, 1976

SITE NUMBER 343608117580501

LOCAL NUMBER 006N010W17N01S

About 9 miles east of Palmdale, 58 feet east of 90th Street East, and 45 feet north of Avenue P. Unused well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 2,605 feet. Records available 1945, 1964, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	173.85 S
PERIOD OF RECORD	HIGHEST 132.64 MAR 08, 1984      LOWEST 202.85 JAN 20, 1964

## WATER LEVELS, LOS ANGELES COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343557117554801

LOCAL NUMBER 006N010W22D01S

About 11 miles east of Palmdale, 0.25 mile south of Avenue P, and 0.16 mile east of 110th Street East. Domestic water-table well. Diameter 12 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 2,645 feet. Records available 1951, 1957, 1964, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	153.47 S	OCT 18, 1989	153.56 S	MAR 13, 1990	154.56 S
PERIOD OF RECORD	HIGHEST 143.00	JAN 1951	LOWEST 172.22	NOV 17, 1981	

SITE NUMBER 343422117555801

LOCAL NUMBER 006N010W34D01S

About 10.5 miles east of Palmdale, 100 feet east of 110th Street East, and 90 feet south of Avenue R. Drilled public-supply water-table well. Diameter 8 inches, depth reported 300 feet. Altitude of land-surface datum 2,706 feet. Records available 1957-60, 1964, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	126.70 S				
PERIOD OF RECORD	HIGHEST 124.50	OCT 09, 1957	LOWEST 141.87	FEB 14, 1973	

SITE NUMBER 343420117535501

LOCAL NUMBER 006N010W35A01S

About 12 miles east of Palmdale, 2.0 miles east of 110th Street East, and 160 feet south of Avenue R. Unused well. Diameter 10 inches, depth measured 80.5 feet in 1982. Altitude of land-surface datum 2,750 feet. Records available 1964, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	50.70 S				
PERIOD OF RECORD	HIGHEST 48.50	FEB 25, 1987	LOWEST 68.70	MAR 09, 1964	

SITE NUMBER 343820118022101

LOCAL NUMBER 006N011W03E02S

Southeast of Lancaster, about 0.25 mile east of 50th Street East, and 0.5 mile south of Avenue M. Unused well. Diameter 16 inches, depth 700 feet, perforated 325-700 feet. Altitude of land-surface datum 2,493 feet. Records available 1960, 1962-63, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	298.16 S				
PERIOD OF RECORD	HIGHEST 202.00	FEB 12, 1962	LOWEST 352.35	SEP 03, 1981	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343829118050301

LOCAL NUMBER 006N011W06G02S

On Edwards AFB (Plant 42) about 0.5 mile east of 20th Street East and 0.3 mile south of Avenue M. Drilled water-table well. Diameter unknown, depth reported 1,200 feet. Altitude of land-surface datum 2,480 feet. Records available 1967, 1969-73, 1975-83, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	340.50 ST
PERIOD OF RECORD	HIGHEST 282.40 MAR 15, 1967      LOWEST 350.02 MAR 29, 1988

SITE NUMBER 343726118012001

LOCAL NUMBER 006N011W11M01S

About 6 miles northeast of Palmdale along 60th Street East and 0.5 mile south of Avenue N. Drilled unused water-table well. Diameter 14 inches, depth reported 445 feet, cased to 431 feet, perforated 311-431 feet. Altitude of land-surface datum 2,523 feet. Records available 1960, 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	301.09 S
PERIOD OF RECORD	HIGHEST 300.00 APR 1963      LOWEST 341.48 APR 10, 1980

SITE NUMBER 343628118022701

LOCAL NUMBER 006N011W16J01S

About 4 miles northeast of Palmdale, 0.4 mile north of intersection of Avenue P and 50th Street East. Drilled public-supply water-table well in alluvium. Diameter 14 inches, depth 630 feet, perforated 322-630 feet. Altitude of land-surface datum 2,547 feet. Records available 1964, 1970, 1972-75, 1977-78, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1990	314.29 S
PERIOD OF RECORD	HIGHEST 310.28 MAR 29, 1988      LOWEST 370.65 OCT 22, 1970

SITE NUMBER 343741118110301

LOCAL NUMBER 006N012W07A01S

About 1 mile southeast of Quartz Hill, 500 feet west of 30th Street West and 40 feet south of Avenue N-3. Drilled public-supply well. Diameter 14 inches, depth reported 432 feet, perforated 276-432 feet. Altitude of land-surface datum 2,597 feet. Records available 1955, 1957, 1961, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1990	347.35 ST
PERIOD OF RECORD	HIGHEST 284.10 MAR 12, 1957      LOWEST 349.43 FEB 26, 1986

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343716118063501

LOCAL NUMBER 006N012W12M01S

On Edwards AFB (Plant 42), 1.4 miles northwest of intersection of Avenue P and 15th Street East. Drilled unused water-table well. Diameter 10.5 inches, depth measured 430 feet in 1982. Altitude of land-surface datum 2,560 feet. Records available 1963, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	D
PERIOD OF RECORD	HIGHEST 308.40 MAY 13, 1963      LOWEST 418.89 MAR 21, 1989

SITE NUMBER 344124117514301

LOCAL NUMBER 007N009W17N02S

About 17 miles east of Lancaster, 250 feet east of 150th Street East, and 100 feet north of Avenue J. Drilled unused well in alluvium. Diameter 12 inches, depth measured 303 feet in 1960, 274.15 feet in 1990. Altitude of land-surface datum 2,492 feet. Records available 1959 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	243.65 V
PERIOD OF RECORD	HIGHEST 192.35 MAR 01, 1960      LOWEST 255.70 NOV 03, 1967

SITE NUMBER 344404117550001

LOCAL NUMBER 007N010W03A01S

About 12 miles east of Lancaster, 0.1 mile west of 120th Street East, and 1.0 mile north of Avenue H. Public-supply water-table well. Diameter 12 inches, depth reported 600 feet, perforated 396-580 feet. Altitude of land-surface datum 2,403 feet. Measurements provided by Los Angeles County Waterworks Division 1965-72. Records available 1965-72, 1977, 1979-80, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	P
PERIOD OF RECORD	HIGHEST 243.00 MAR 03, 1966      LOWEST 355.00 OCT 01, 1972

SITE NUMBER 344337117575501

LOCAL NUMBER 007N010W05E01S

About 10 miles east of Lancaster, 0.2 mile east of 90th Street East. Drilled domestic well. Diameter 14 inches, depth 601 feet, perforated 120-400 feet. Altitude of land-surface datum 2,391 feet. Records available 1951-53, 1967-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	173.53 S
PERIOD OF RECORD	HIGHEST 112.04 FEB 14, 1952      LOWEST 213.95 OCT 21, 1970

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344320117575601

LOCAL NUMBER 007N010W05N05S

About 10 miles east of Lancaster, 500 feet north of Avenue H, and 0.2 mile east of 90th Street East. Unused well. Diameter 12 inches, depth reported 400 feet. Altitude of land-surface datum 2,398 feet. Records available 1971, 1973-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	222.11 S	MAR 14, 1990	219.42 S
PERIOD OF RECORD	HIGHEST	219.42 MAR 14, 1990	LOWEST 264.75 MAR 09, 1976

SITE NUMBER 344119117591201

LOCAL NUMBER 007N010W19D01S

About 7.5 miles east of Lancaster, 0.1 mile south of Avenue J, and 50 feet east of 80th Street East. Domestic water-table well. Diameter 8 inches, depth measured 320 feet in 1954. Altitude of land-surface datum 2,446 feet. Measurements provided by Los Angeles County Flood Control District 1954-61. Records available 1951, 1954-61, 1964-68, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	P
PERIOD OF RECORD	HIGHEST 183.83 MAR 27, 1951
	LOWEST 293.05 MAR 07, 1977

SITE NUMBER 344033117582401

LOCAL NUMBER 007N010W19Q01S

About 8 miles east of Lancaster, 60 feet north of Avenue K, and 0.3 mile west of 90th Street East. Drilled unused well. Diameter 16 inches, depth reported 600 feet. Altitude of land-surface datum 2,473 feet. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	304.31 S
PERIOD OF RECORD	HIGHEST 304.31 MAR 14, 1990
	LOWEST 344.60 SEP 03, 1981

SITE NUMBER 344044117552901

LOCAL NUMBER 007N010W22P01S

About 10.5 miles east of Lancaster, 0.5 mile east of 110th Street East, and 0.5 mile south of Avenue J. Drilled unused water-table well. Diameter 12 inches, depth measured 474 feet in 1974. Altitude of land-surface datum 2,481 feet. Records available 1967, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	320.10 S
PERIOD OF RECORD	HIGHEST 320.10 MAR 15, 1990
	LOWEST 345.80 MAR 07, 1977

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344029117573601

LOCAL NUMBER 007N010W29B01S

About 10 miles east of Lancaster, east of intersection of Avenue K and 90th Street East. Drilled unused well. Diameter 16 inches, depth 585 feet. Altitude of land-surface datum 2,487 feet. Records available 1950, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	312.32 V
PERIOD OF RECORD	HIGHEST 201.52 DEC 19, 1950      LOWEST 348.70 SEP 03, 1981

SITE NUMBER 343946117574701

LOCAL NUMBER 007N010W29P01S

About 10 miles east of Lancaster, east of intersection of Avenue L and 90th Street East. Drilled unused well. Diameter 16 inches, depth drilled 410 feet, depth measured 378.7 feet in 1990, perforated 200-408 feet. Altitude of land-surface datum 2,503 feet. Records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	322.60 V
PERIOD OF RECORD	HIGHEST 322.60 MAR 14, 1990      LOWEST 355.02 SEP 02, 1981

SITE NUMBER 343926117573701

LOCAL NUMBER 007N010W32B01S

About 13 miles east of Palmdale, 0.5 mile east of 90th Street East, and 0.3 mile south of Avenue L. Drilled unused well. Diameter 16 inches, depth reported 504 feet. Altitude of land-surface datum 2,517 feet. Records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	320.45 V
PERIOD OF RECORD	HIGHEST 320.45 MAR 14, 1990      LOWEST 343.50 SEP 02, 1981

SITE NUMBER 343925117561301

LOCAL NUMBER 007N010W33J01S

About 14 miles east of Palmdale, 0.75 mile north of Avenue M, and 0.2 mile west of 110th Street East. Drilled unused water-table well. Diameter 14 inches, depth reported 415 feet. Altitude of land-surface datum 2,538 feet. Records available 1950-51, 1957, 1973-77, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	321.30 V
PERIOD OF RECORD	HIGHEST 241.32 DEC 21, 1950      LOWEST 341.60 MAR 21, 1973

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344310117593001

LOCAL NUMBER 007N011W01Q01S

About 7 miles east of Lancaster, 30 feet north of Avenue H, and 0.25 mile west of 80th Street East. Drilled unused well in alluvium. Diameter 10 inches, depth measured 481.55 feet. Altitude of land-surface datum 2,385 feet. Records available 1958-63, 1965-68, 1970-71, 1973, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	189.23 S
PERIOD OF RECORD	HIGHEST 179.49 MAR 12, 1958      LOWEST 218.72 OCT 21, 1970

SITE NUMBER 344323118041001

LOCAL NUMBER 007N011W05L01S

Northeast of Lancaster, 0.4 mile east of 30th Street East, and 0.25 mile north of Avenue M. Domestic well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,363 feet. Records available 1963, 1974-83, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	131.35 S
PERIOD OF RECORD	HIGHEST 104.05 OCT 31, 1963      LOWEST 131.35 MAR 15, 1990

SITE NUMBER 344058118032401

LOCAL NUMBER 007N011W21E01S

About 4 miles east of Lancaster, 0.5 mile north of Avenue K, and 0.1 mile east of 40th Street East. Unused well. Diameter 8 inches, depth measured 162.95 feet in 1990. Altitude of land-surface datum 2,422 feet. Records available 1963, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	150.00 V
PERIOD OF RECORD	HIGHEST 102.76 MAR 20, 1967      LOWEST 161.80 MAR 21, 1989

SITE NUMBER 343939118013701

LOCAL NUMBER 007N011W27Q01S

About 6 miles southeast of Lancaster, 0.3 mile west of 60th Street East. Unused well. Diameter 14 inches, depth reported 650 feet. Altitude of land-surface datum 2,467 feet. Records available 1953-54, 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	288.70 V
PERIOD OF RECORD	HIGHEST 200.00      1953      LOWEST 343.41 MAR 07, 1977

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343939118025201

LOCAL NUMBER 007N011W28Q01S

About 4.5 miles southeast of Lancaster, 0.45 mile west of 50th Street East on Avenue L. Unused well. Diameter 17 inches, depth unknown. Altitude of land-surface datum 2,453 feet. Records available 1963, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	282.51 S
PERIOD OF RECORD	HIGHEST 267.84 DEC 31, 1963      LOWEST 315.85 OCT 08, 1982

SITE NUMBER 343909118053601

LOCAL NUMBER 007N011W31M01S

North of Edwards AFB (Plant 42), 0.5 mile north of Avenue M. Unused water-table well. Diameter 14 inches, depth measured 385.6 feet in 1974. Altitude of land-surface datum 2,468 feet. Records available 1951-52, 1964, 1974-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	313.30 V
PERIOD OF RECORD	HIGHEST 184.57 MAR 04, 1952      LOWEST 313.50 MAR 21, 1989

SITE NUMBER 343847118032001

LOCAL NUMBER 007N011W33N01S

North of Edwards AFB (Plant 42), east of intersection of 40th Street East and Avenue M. Irrigation water-table well. Diameter 20 inches, depth unknown. Altitude of land-surface datum 2,473 feet. Records available 1951, 1954, 1956-65, 1967-68, 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	297.90 V
PERIOD OF RECORD	HIGHEST 215.39 NOV 17, 1951      LOWEST 327.80 MAR 09, 1976

SITE NUMBER 344217118054101

LOCAL NUMBER 007N012W12R01S

In Lancaster about 225 feet west of 20th Street East and 250 feet north of Avenue I. Unused well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 2,375 feet. Records available 1963, 1978-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	131.07 S
PERIOD OF RECORD	HIGHEST 94.90 SEP 25, 1963      LOWEST 142.00 SEP 20, 1978



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344159118083101

LOCAL NUMBER 007N012W15F01S

In Lancaster about 50 feet north of Kittering Street and 130 feet west of Elm Street. Domestic well. Diameter and depth unknown. Altitude of land-surface datum 2,348 feet. Records available 1924, 1934, 1942-63, 1965-66, 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	182.47 V
PERIOD OF RECORD	HIGHEST 26.70 OCT 28, 1942 LOWEST 184.07 MAR 28, 1988

SITE NUMBER 344030118110001

LOCAL NUMBER 007N012W19R01S

West of Lancaster about 100 feet north of Avenue K and 200 feet west of 30th Street West. Unused well. Diameter 12 inches, depth 400 feet, perforated 100-400 feet. Altitude of land-surface datum 2,386 feet. Some measurements provided by Los Angeles County Flood Control District, Los Angeles County Engineers, and California Water Rights Board 1951-67. Records available 1951, 1953, 1961 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	228.48 S
PERIOD OF RECORD	HIGHEST 96.00 NOV 07, 1951 LOWEST 228.48 MAR 13, 1990

SITE NUMBER 344109118090601

LOCAL NUMBER 007N012W21A04S

In Lancaster, 0.25 mile west of 10th Street West, and 0.25 mile south of Avenue J. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 2,365 feet. Records available 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	186.10 S
PERIOD OF RECORD	HIGHEST 124.70 DEC 13, 1963 LOWEST 196.27 MAR 30, 1988

SITE NUMBER 344043118080301

LOCAL NUMBER 007N012W22K01S

In Lancaster, 360 feet west of Sierra Highway, and 0.3 mile north of Avenue K. Unused water-table well. Diameter 8 inches, depth reported 400 feet. Altitude of land-surface datum 2,407 feet. Some measurements provided by Los Angeles County Flood Control District. Records available 1961, 1963 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	257.68 S
PERIOD OF RECORD	HIGHEST 169.60 MAY 01, 1961 LOWEST 257.68 MAR 13, 1990

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344120118055301

LOCAL NUMBER 007N012W24A01S

In Lancaster about 0.8 mile east of 10th Street East and 250 feet south of Avenue J. Drilled unused well. Diameter 8 inches, depth measured 230.5 feet in 1982, perforated 180-400 feet. Altitude of land-surface datum 2,401 feet. Records available 1963, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 221.60 V

PERIOD OF RECORD    HIGHEST 177.74 OCT 03, 1963    LOWEST 223.50 MAR 31, 1988

SITE NUMBER 344032118060601

LOCAL NUMBER 007N012W24Q03S

In Lancaster, 0.5 mile west of 20th Street East, and 200 feet north of Avenue K. Drilled domestic well. Diameter 8 inches, depth reported 630 feet. Altitude of land-surface datum 2,435 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 269.95 S

PERIOD OF RECORD    HIGHEST 263.07 MAY 09, 1983    LOWEST 269.95 MAR 13, 1990

SITE NUMBER 344004118075901

LOCAL NUMBER 007N012W27H01S

In Lancaster, 0.14 mile west of Sierra Highway, and 0.5 mile south of Avenue K. Unused water-table well. Diameter 14 inches, depth reported 500 feet, perforated 189-500 feet. Altitude of land-surface datum 2,449 feet. Records available 1949, 1954, 1959, 1964, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 321.96 V

PERIOD OF RECORD    HIGHEST 151 DEC 1949    LOWEST 328.20 MAR 22, 1989

SITE NUMBER 344338118151301

LOCAL NUMBER 007N013W03E01S

About 7 miles west of Lancaster, 0.4 mile south of Avenue G. Unused water-table well. Diameter 12 inches 0-75 feet, 10 inches 75-400 feet, depth 400 feet, perforated 69-400 feet. Altitude of land-surface datum 2,381 feet. Records available 1920, 1963, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 18, 1989 161.84 S    MAR 13, 1990 158.04 S

PERIOD OF RECORD    HIGHEST 32.00 JAN 16, 1920    LOWEST 219.10 MAY 29, 1963

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344122118125701

LOCAL NUMBER 007N013W13N01S

About 5 miles west of Lancaster, 55 feet north of Avenue J, and 0.1 mile east of 50th Street West. Unused well. Diameter and depth unknown. Altitude of land-surface datum 2,350 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 146.25 S

PERIOD OF RECORD HIGHEST 142.72 MAR 24, 1980 LOWEST 157.55 DEC 08, 1978

SITE NUMBER 344213118151301

LOCAL NUMBER 007N013W16A04S

About 7 miles west of Lancaster, southwest of the intersection of Avenue I and 70th Street West. Domestic well. Diameter 10 inches, depth unknown. Altitude of land-surface datum 2,367 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 106.87 S

PERIOD OF RECORD HIGHEST 98.58 SEP 20, 1978 LOWEST 106.87 MAR 13, 1990

SITE NUMBER 344000118130601

LOCAL NUMBER 007N013W26J02S

In Quartz Hill near Avenue K-10 and 50th Street West. Drilled public-supply water-table well. Diameter 14 inches, depth 606 feet, perforated 288-606 feet. Altitude of land-surface datum 2,417 feet. Records available 1957-61, 1963-64, 1967, 1969 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 228.85 VS

PERIOD OF RECORD HIGHEST 216.00 APR 05, 1957 LOWEST 329.60 AUG 24, 1972

SITE NUMBER 343932118144001

LOCAL NUMBER 007N013W34B01S

West of Quartz Hill, west of intersection of Avenue L and 60th Street West. Drilled irrigation water-table well. Diameter 14 inches, depth 485 feet, perforated 250-475 feet. Altitude of land-surface datum 2,433 feet. Records available 1963, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 219.28 S

PERIOD OF RECORD HIGHEST 219.28 MAR 13, 1990 LOWEST 371.14 OCT 27, 1971

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344209118183801

LOCAL NUMBER 007N014W13A01S

About 10 miles west of Lancaster, 200 feet south of Avenue I, and 0.2 mile west of 100th Street West. Drilled irrigation water-table well. Diameter 12 inches, depth 519 feet, perforated 249-519 feet. Altitude of land-surface datum 2,467 feet. Records available 1953, 1955-57, 1959-60, 1962-63, 1967-68, 1970-80, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	237.95 SS
PERIOD OF RECORD	HIGHEST 219.00 OCT 14, 1953      LOWEST 307.23 OCT 22, 1970

SITE NUMBER 344911117524001

LOCAL NUMBER 008N009W06D01S

South of Rogers Lake, about 0.8 mile north of Avenue B. Drilled unused well. Diameter 8 inches, depth 200 feet. Altitude of land-surface datum 2,293 feet. Records available 1959 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	40.36 S
PERIOD OF RECORD	HIGHEST 26.90 MAR 12, 1959      LOWEST 47.30 APR 13, 1983

SITE NUMBER 344736117571801

LOCAL NUMBER 008N010W08R03S

On Edwards AFB, 0.2 mile west of 100th Street East, and 50 feet north of Avenue C. Drilled unused well in alluvium. Diameter 14 inches, depth 230 feet. Altitude of land-surface datum 2,318 feet. Records available 1947-51, 1954, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	87.35 S
PERIOD OF RECORD	HIGHEST 28.08 FEB 02, 1948      LOWEST 87.35 MAR 14, 1990

SITE NUMBER 344627117543001

LOCAL NUMBER 008N010W23F02S

South of Edwards AFB, about 0.25 mile east of 120th Street East, and 0.25 mile south of Avenue D. Drilled domestic well. Diameter 12 inches, depth 250 feet, perforated 120-226 feet. Altitude of land-surface datum 2,350 feet. Records available 1968, 1970-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	137.47 S
PERIOD OF RECORD	HIGHEST 108.10 MAR 06, 1968      LOWEST 137.47 MAR 14, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344542117562301

LOCAL NUMBER 008N010W28B01S

South of Edwards AFB, about 0.8 mile east of 100th Street East, and 0.2 mile south of Avenue E. Drilled unused well in alluvium. Diameter 16 inches, depth 215 feet. Altitude of land-surface datum 2,358 feet. Records available 1951-54, 1956-78, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	150.82 S
PERIOD OF RECORD	HIGHEST 66.75 JAN 23, 1951 LOWEST 150.82 MAR 14, 1990

SITE NUMBER 344457117581001

LOCAL NUMBER 008N010W30R01S

South of Edwards AFB, northwest of intersection of Avenue F and 90th Street East. Drilled irrigation well. Diameter 16 inches, depth 1,064 feet, perforated 650-1,064 feet. Altitude of land-surface datum 2,361 feet. Records available 1973, 1975, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	147.75 S
PERIOD OF RECORD	HIGHEST 131.84 MAR 30, 1978 LOWEST 158.2 APR 16, 1981

SITE NUMBER 344643118002001

LOCAL NUMBER 008N011W14R01S

Southeast of Rosamond Lake, northwest of intersection of Avenue D and 70th Street East. Drilled unused well. Diameter 12 inches, depth measured 167.5 feet in 1960, 154.7 feet in 1982. Altitude of land-surface datum 2,317 feet. Records available 1960, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	85.88 S
PERIOD OF RECORD	HIGHEST 84.62 MAR 28, 1988 LOWEST 99.47 OCT 15, 1968

SITE NUMBER 344641118015301

LOCAL NUMBER 008N011W15Q01S

Southeast of Rosamond Lake, 0.5 mile east of 50th Street East, and 40 feet north of Avenue D. Drilled unused well. Diameter 12 inches, depth measured 179.2 feet in 1958. Altitude of land-surface datum 2,307 feet. Records available 1952, 1954, 1958-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	78.69 S
PERIOD OF RECORD	HIGHEST 77.98 NOV 06, 1952 LOWEST 90.85 FEB 28, 1961

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344548118005401

LOCAL NUMBER 008N011W22P02S

Southeast of Rosamond Lake, northeast of intersection of Avenue E and 50th Street East. Drilled unused well. Diameter 12 inches, depth measured 202.3 feet in 1990. Altitude of land-surface datum 2,323 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	100.09 S
PERIOD OF RECORD	HIGHEST 99.99 FEB 26, 1987      LOWEST 109.75 DEC 08, 1978

SITE NUMBER 344551117591401

LOCAL NUMBER 008N011W24R02S

Southeast of Rosamond Lake, northwest of intersection of Avenue E and 80th Street East. Drilled unused water-table well. Diameter 12 inches, depth 270 feet, depth measured 132.5 feet in 1973, perforated 120-270 feet. Altitude of land-surface datum 2,337 feet. Records available 1946, 1951, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	108.44 S
PERIOD OF RECORD	HIGHEST 75. AUG 1946      LOWEST 124.86 MAY 25, 1951

SITE NUMBER 344550117591901

LOCAL NUMBER 008N011W24R03S

Southeast of Rosamond Lake about 0.1 mile west of 80th Street East. Drilled unused water-table well. Diameter 12 inches, depth 302 feet, perforated 158-302 feet. Altitude of land-surface datum 2,337 feet. Records available 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	111.72 S
PERIOD OF RECORD	HIGHEST 108.00 APR 13, 1983      LOWEST 121.03 MAR 07, 1977

SITE NUMBER 344403118041601

LOCAL NUMBER 008N011W32P01S

About 3 miles northeast of Lancaster, 0.3 mile east of 30th Street East, and 120 feet north of Avenue G. Domestic water-table well. Diameter 6 inches, depth reported 120 feet. Altitude of land-surface datum 2,342 feet. Records available 1963, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	116.25 SR
PERIOD OF RECORD	HIGHEST 94.80 OCT 22, 1963      LOWEST 115.40 MAR 29, 1988

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344443118021301

LOCAL NUMBER 008N011W34D02S

About 5 miles northeast of Lancaster, 0.25 mile south of Avenue F, and 0.2 mile east of 50th Street East. Drilled domestic well. Diameter 12 inches, depth measured 250.5 feet in 1951. Altitude of land-surface datum 2,340 feet. Records available 1951-54, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 123.24 S

PERIOD OF RECORD    HIGHEST 110.89 FEB 15, 1952    LOWEST 158.09 OCT 26, 1961

SITE NUMBER 344403118012101

LOCAL NUMBER 008N011W34R02S

About 5 miles northeast of Lancaster, northwest of intersection of Avenue G and 60th Street East. Drilled unused well. Diameter and depth unknown. Altitude of land-surface datum 2,358 feet. Records available 1951-52, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 131.22 S

PERIOD OF RECORD    HIGHEST 127.18 FEB 13, 1973    LOWEST 215.30 SEP 19, 1964

SITE NUMBER 344825118071801

LOCAL NUMBER 008N012W02Q01S

At west edge of Rosamond Lake. Drilled unused well. Diameter 6 inches, depth 260 feet, depth measured 226.4 feet in 1965, 72.7 feet in 1990. Altitude of land-surface datum 2,283 feet. Records available 1951-54, 1956-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 48.23 S

PERIOD OF RECORD    HIGHEST 0.66 APR 14, 1953    LOWEST 50.84 FEB 10, 1982

SITE NUMBER 344913118110001

LOCAL NUMBER 008N012W05D01S

About 2 miles south of Rosamond, 200 feet east of 30th Street West, and 130 feet south of Avenue A. Drilled unused water-table well. Diameter 14 inches, depth measured 465.3 feet in 1974. Altitude of land-surface datum 2,329 feet. Records available 1951, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990 112.60 S

PERIOD OF RECORD    HIGHEST 41.70 APR 19, 1951    LOWEST 154.30 FEB 12, 1974

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344747118075001

LOCAL NUMBER 008N012W10J01S

On Edwards AFB, about 0.3 mile north of Avenue C, and 100 feet west of Division Street. Unused well. Diameter 6 inches, depth measured 91 feet in 1974. Altitude of land-surface datum 2,285 feet. Records available 1960, 1965-67, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990    35.71 S

PERIOD OF RECORD    HIGHEST    13.67    MAR 23, 1960    LOWEST    37.60    MAR 29, 1988

SITE NUMBER 344547118090601

LOCAL NUMBER 008N012W21R01S

About 6 miles south of Rosamond, 0.3 mile west of Sierra Highway, and 200 feet north of Avenue E. Unused well. Diameter 8 inches, depth measured 138.5 feet in 1982. Altitude of land-surface datum 2,303 feet. Records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990    76.37 S

PERIOD OF RECORD    HIGHEST    71.75    MAR 23, 1989    LOWEST    83.65    OCT 08, 1982

SITE NUMBER 344610118075201

LOCAL NUMBER 008N012W22M01S

About 6 miles south of Rosamond, 0.5 mile south of Avenue D, and 190 feet west of Highway 14. Drilled unused well. Diameter 6 inches, depth measured 298.5 feet in 1951, 61.8 feet in 1983, 60.5 feet in 1990. Altitude of land-surface datum 2,302 feet. Records available 1943-49, 1951-54, 1956-68, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 18, 1989                    D                    MAR 12, 1990                    D

PERIOD OF RECORD    HIGHEST    2.0    DEC 09, 1946    LOWEST    62.08    FEB 12, 1979

SITE NUMBER 344523118073301

LOCAL NUMBER 008N012W26F01S

About 7 miles southeast of Rosamond, 1,425 feet east of Division Street, and 2,300 feet south of Avenue E. Drilled unused well. Diameter 6 inches, depth measured 123.1 feet in 1990. Altitude of land-surface datum 2,303 feet. Records available 1951, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 12, 1990    20.86 S

PERIOD OF RECORD    HIGHEST    14.27    JAN 24, 1951    LOWEST    22.49    FEB 12, 1974



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344534118094301

LOCAL NUMBER 008N012W28D01S

About 6 miles south of Rosamond, 0.2 mile south of Avenue E, and 0.8 mile west of 10th Street West. Drilled irrigation well. Diameter 12 inches, depth 316 feet, perforated 48-316 feet. Altitude of land-surface datum 2,308 feet. Records available 1951, 1974-75, 1978-80, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	59.15 S
PERIOD OF RECORD	HIGHEST 11.89 APR 26, 1951      LOWEST 64.39 MAR 19, 1986

SITE NUMBER 344517118112801

LOCAL NUMBER 008N012W30K01S

About 7 miles south of Rosamond, 0.5 mile south of Avenue E, and 0.4 mile west of 30th Street West. Drilled unused well in alluvium. Diameter 6 inches, depth measured 170.9 feet in 1965, 164.4 feet in 1990. Altitude of land-surface 2,324 feet. Records available 1951, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	77.78 S
PERIOD OF RECORD	HIGHEST 33.68 APR 26, 1951      LOWEST 105.85 OCT 20, 1970

SITE NUMBER 344405118111901

LOCAL NUMBER 008N012W31Q02S

About 3 miles southwest of Lancaster, 0.1 mile north of Avenue G, and 0.3 mile west of 30th Street West. Drilled unused well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 2,322 feet. Records available 1963, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	69.31 S
PERIOD OF RECORD	HIGHEST 42.80 NOV 02, 1967      LOWEST 69.83 MAR 23, 1989

SITE NUMBER 344418118081401

LOCAL NUMBER 008N012W34K01S

About 2 miles north of Lancaster, 0.6 mile south of Avenue F, and 0.1 mile east of 5th Street West. Domestic well. Diameter unknown, depth measured 143.9 feet in 1990. Altitude of land-surface datum 2,316 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	54.56 S
PERIOD OF RECORD	HIGHEST 48.75 FEB 13, 1979      LOWEST 55.47 MAR 23, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344822118134001

LOCAL NUMBER 008N013W02Q01S

About 4 miles southwest of Rosamond, 0.6 mile east of 60th Street West, and 100 feet north of Avenue B. Unused well. Diameter and depth unknown. Altitude of land-surface datum 2,373 feet. Records available 1963, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	166.15 S
PERIOD OF RECORD	HIGHEST 166.15 MAR 12, 1990 LOWEST 216.90 MAR 09, 1977

SITE NUMBER 344834118151401

LOCAL NUMBER 008N013W03M01S

About 5 miles southwest of Rosamond at intersection of Avenue A-12 and 70th Street West. Drilled unused water-table well. Diameter 14 inches, depth 765 feet, perforated 350-765 feet. Altitude of land-surface datum 2,400 feet. Records available 1955-56, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	196.65 S
PERIOD OF RECORD	HIGHEST 196.65 MAR 12, 1990 LOWEST 265.90 MAR 09, 1977

SITE NUMBER 344848118172301

LOCAL NUMBER 008N013W05E01S

About 7 miles southwest of Rosamond, northeast of intersection of Avenue A-8 and 90th Street West. Unused water-table well. Diameter 18 inches, depth reported 552 feet. Altitude of land-surface datum 2,440 feet. Records available 1945, 1957-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	242.44 S
PERIOD OF RECORD	HIGHEST 104.00 DEC 03, 1945 LOWEST 322.60 NOV 01, 1967

SITE NUMBER 344819118175201

LOCAL NUMBER 008N013W07B01S

About 8 miles southwest of Rosamond, 0.5 mile west of intersection of Avenue B and 90th Street West. Drilled unused well. Diameter 14 inches, depth 496 feet, perforated 320-496 feet. Altitude of land-surface datum 2,453 feet. Records available 1961, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	259.14 S
PERIOD OF RECORD	HIGHEST 259.14 MAR 12, 1990 LOWEST 290.83 MAY 18, 1983

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344758118154401

LOCAL NUMBER 008N013W09K01S

About 6 miles west of Rosamond at southeast corner of intersection of 75th Street West and Avenue B-6. Unused well. Diameter 14 inches, depth reported 411 feet. Altitude of land-surface datum 2,412 feet. Records available 1957-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	210.35 S
PERIOD OF RECORD	HIGHEST 169.50 MAR 12, 1958      LOWEST 228.35 OCT 13, 1970

SITE NUMBER 344733118133901

LOCAL NUMBER 008N013W11Q01S

About 4 miles southwest of Rosamond, 0.5 mile east of 60th Street West, and 0.1 mile north of Avenue L. Irrigation water-table well. Diameter 16 inches, depth 575 feet, perforated 200-575 feet. Altitude of land-surface datum 2,374 feet. Records available 1947, 1951, 1956-63, 1974-76, 1979-80, 1982-83, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	168.00 S
PERIOD OF RECORD	HIGHEST 110.00 JAN 26, 1947      LOWEST 209.96 FEB 10, 1976

SITE NUMBER 344725118132701

LOCAL NUMBER 008N013W14B02S

About 5 miles southwest of Rosamond, 250 feet south of Avenue C, and 200 feet west of 52nd Street West. Drilled unused water-table well in alluvium. Diameter 6.5 inches, depth measured 159.2 feet in 1978. Altitude of land-surface datum 2,370 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	145.10 S
PERIOD OF RECORD	HIGHEST 134.80 MAR 28, 1978      LOWEST 148.46 APR 08, 1980

SITE NUMBER 344647118175401

LOCAL NUMBER 008N013W18Q02S

About 10 miles southwest of Rosamond, 0.5 mile west of 90th Street West, and 0.2 mile north of Avenue D. Unused water-table well. Diameter 14 inches, depth 533 feet, perforated 255-533 feet. Altitude of land-surface datum 2,453 feet. Records available 1963, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1990	241.13 S
PERIOD OF RECORD	HIGHEST 241.13 MAR 12, 1990      LOWEST 294.86 FEB 13, 1973

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344623118164901

LOCAL NUMBER 008N013W20B01S

About 7 miles southwest of Rosamond, 0.5 mile east of 90th Street West, and 0.2 mile south of Avenue D. Unused water-table well. Diameter 16 inches, depth 610 feet, perforated 232-610 feet. Altitude of land-surface datum 2,430 feet. Records available 1952-59, 1961-63, 1967, 1970, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
MAR 12, 1990	223.33	S					
PERIOD OF RECORD	HIGHEST	165.00	DEC	1952	LOWEST	298.50	OCT 23, 1970

SITE NUMBER 344620118140901

LOCAL NUMBER 008N013W23E01S

About 6 miles southwest of Rosamond, 250 feet east of 60th Street West, and 0.2 mile north of Avenue D-8. Unused water-table well. Diameter 14 inches, depth drilled 2,063 feet, cased to 529 feet. Altitude of land-surface datum 2,382 feet. Records available 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
MAR 12, 1990	173.94	S					
PERIOD OF RECORD	HIGHEST	173.94	MAR 12, 1990	LOWEST	208.67	FEB 13, 1974	

SITE NUMBER 344607118140801

LOCAL NUMBER 008N013W23M01S

About 6 miles southwest of Rosamond, 125 feet east of 60th Street West, and 100 feet south of Avenue D-8. Unused well. Diameter 8 inches, depth 450 feet, perforated 50-450 feet. Altitude of land-surface datum 2,376 feet. Measurements prior to 1983 provided by Los Angeles County Flood Control District, Southern California Electric and California Department of Water Resources. Records available 1942-43, 1945-56, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
MAR 12, 1990	157.80	S					
PERIOD OF RECORD	HIGHEST	50.62	NOV 28, 1942	LOWEST	186.95	APR 26, 1983	

SITE NUMBER 344500118122201

LOCAL NUMBER 008N013W25Q01S

About 4 miles northwest of Lancaster, 0.2 mile north of Avenue F, and 200 feet west of 42nd Street West. Unused well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 2,333 feet. Records available 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
MAR 13, 1990	86.25	S					
PERIOD OF RECORD	HIGHEST	55.98	FEB 18, 1975	LOWEST	86.25	MAR 13, 1990	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344509118133801

LOCAL NUMBER 008N013W26K01S

About 5 miles northwest of Lancaster, 0.3 mile north of Avenue F, and east of 55th Street West. Drilled domestic water-table well. Diameter 6 inches, depth reported 250 feet. Altitude of land-surface datum 2,348 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	117.57 S
PERIOD OF RECORD	HIGHEST 116.20 MAR 20, 1989      LOWEST 120.58 FEB 08, 1982

SITE NUMBER 344403118175001

LOCAL NUMBER 008N013W31Q01S

About 10 miles west of Lancaster, 0.1 mile north of Avenue G, and 0.5 mile west of 90th Street West. Drilled unused water-table well. Diameter 14 inches, depth 655 feet, perforated 300-655 feet. Altitude of land-surface datum 2,440 feet. Records available 1948, 1956, 1962, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	214.97 S
PERIOD OF RECORD	HIGHEST 214.97 MAR 13, 1990      LOWEST 293.10 OCT 02, 1962

SITE NUMBER 344425118141001

LOCAL NUMBER 008N013W35M01S

About 5 miles northwest of Lancaster on southeast corner of Avenue F-8 and 60th Street West. Unused water-table well. Diameter 6 inches, depth measured 255.5 feet in 1974. Altitude of land-surface datum 2,354 feet. Records available 1952, 1959, 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	130.42 S
PERIOD OF RECORD	HIGHEST 78.90 NOV 13, 1952      LOWEST 141.70 MAR 13, 1980

SITE NUMBER 344818118225701

LOCAL NUMBER 008N014W05Q01S

About 19 miles west of Lancaster, 0.25 mile west of intersection of 140th Street West and Avenue B. Unused well. Diameter 10 inches, depth reported 500 feet. Altitude of land-surface datum 2,558 feet. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	255.44 S
PERIOD OF RECORD	HIGHEST 255.44 MAR 13, 1990      LOWEST 282.37 MAY 18, 1983

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344751118210701

LOCAL NUMBER 008N014W10L01S

About 18 miles west of Lancaster, 0.5 mile south of intersection of Avenue B and 130th Street West. Unused well. Diameter 12 inches, depth measured greater than 400 feet. Altitude of land-surface datum 2,525 feet. Records available 1967, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 250.93 S

PERIOD OF RECORD    HIGHEST 250.93 MAR 13, 1990    LOWEST 276.05 MAY 18, 1983

SITE NUMBER 344819118191301

LOCAL NUMBER 008N014W12C01S

About 17 miles west of Lancaster, 50 feet south of Avenue B, and 0.25 mile east of 110th Street West. Drilled unused water-table well. Diameter 14 inches, depth reported 653 feet. Altitude of land-surface datum 2,480 feet. Records available 1963, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 283.87 S

PERIOD OF RECORD    HIGHEST 283.87 MAR 13, 1990    LOWEST 354.40 SEP 21, 1978

SITE NUMBER 344658118234201

LOCAL NUMBER 008N014W17M01S

About 19 miles west of Lancaster, 0.45 mile north of Avenue D, and 150 feet east of 150th Street West. Drilled unused water-table well. Diameter 14 inches, depth 828 feet, cased to 670 feet, perforated 270-670 feet. Altitude of land-surface datum 2,592 feet. Records available 1958, 1962, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 13, 1990 173.25 S

PERIOD OF RECORD    HIGHEST 172.50 MAY 08, 1962    LOWEST 190.00 NOV 20, 1958

SITE NUMBER 344635118244301

LOCAL NUMBER 008N014W18N01S

About 20 miles west of Lancaster, 350 feet north of Avenue D, and 50 feet east of 160th Street West. Drilled unused water-table well. Diameter 16 inches 0-450 feet, 14 inches 450-865 feet, depth 865 feet, perforated 250-865 feet. Altitude of land-surface datum 2,642 feet. Records available 1954-55, 1958, 1960, 1962, 1967-68, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 19, 1989 110.43 S    MAR 13, 1990 111.43 S

PERIOD OF RECORD    HIGHEST 110.21 MAR 30, 1988    LOWEST 220 FEB 23, 1954

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344607118195901

LOCAL NUMBER 008N014W23G01S

About 16 miles west of Lancaster, 100 feet east of 115th Street West, and 0.5 mile south of Avenue D. Unused water-table well. Diameter 14 inches, depth reported 420 feet. Altitude of land-surface datum 2,500 feet. Records available 1952, 1954, 1956-60, 1974-79, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	264.90 S
PERIOD OF RECORD	HIGHEST 182.40 JUL 22, 1952      LOWEST 293.69 FEB 22, 1979

SITE NUMBER 344652118185701

LOCAL NUMBER 008N014W24C01S

About 15 miles west of Lancaster, 0.5 mile east of 110th Street West, and 100 feet south of Avenue D. Drilled unused water-table well. Diameter 14 inches, depth reported 618 feet, perforated 500-618 feet. Altitude of land-surface datum 2,475 feet. Records available 1955, 1967, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 13, 1990	253.11 S
PERIOD OF RECORD	HIGHEST 230.5 JUN 15, 1955      LOWEST 289.02 DEC 26, 1967

SITE NUMBER 344745118293301

LOCAL NUMBER 008N015W08L01S

About 25 miles northwest of Lancaster near intersection of 205th Street West and Avenue B-8. Unused well. Diameter and depth unknown. Altitude of land-surface datum 2,720 feet. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	148.11 S
PERIOD OF RECORD	HIGHEST 148.11 MAR 14, 1990      LOWEST 165.07 AUG 19, 1981

SITE NUMBER 344522118270801

LOCAL NUMBER 008N015W27H02S

About 22 miles northwest of Lancaster, 0.25 mile south of Avenue E, and 0.24 mile west of 180th Street West. Domestic well. Diameter 6 inches, depth reported 353 feet. Altitude of land-surface datum 2,798 feet. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 14, 1990	158.75 S
PERIOD OF RECORD	HIGHEST 152.50 FEB 25, 1987      LOWEST 161.78 MAY 18, 1983

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344421118282201

LOCAL NUMBER 008N015W33G01S

About 19 miles west of Lancaster, 100 feet north of Avenue F-8, and 0.4 mile west of 190th Street West. Domestic water-table well. Diameter 12 inches, depth 281.5 feet. Altitude of land-surface datum 2,930 feet. Measurements prior to 1968 provided by California State Department of Water Resources. Records available 1946-50, 1953-63, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 220.65 S

PERIOD OF RECORD    HIGHEST 194.00 JAN 23, 1946    LOWEST 284.00 NOV 12, 1959

SITE NUMBER 344814118322401

LOCAL NUMBER 008N016W02R01S

About 27 miles west of Lancaster, 0.2 mile west of 230th Street West, and 60 feet north of Avenue B. Drilled test well. Diameter 1.5 inches, depth measured 347 feet in 1965, perforated 343.5-347 feet. Altitude of land-surface datum 2,795 feet. Records available 1965, 1973-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 177.50 S

PERIOD OF RECORD    HIGHEST 165.03 APR 06, 1965    LOWEST 190.67 MAR 29, 1978

SITE NUMBER 344841118335001

LOCAL NUMBER 008N016W03F01S

About 28 miles west of Lancaster, 0.5 mile north of Avenue B, and 0.5 mile west of 240th Street West. Drilled test well in alluvium. Diameter 1.5 inches 0-295.5 feet, 2 inches 295.5-326 feet, depth 326 feet, perforated 317-326 feet. Altitude of land-surface datum 2,835 feet. Records available 1965, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
------	-------------------	------	-------------------

OCT 19, 1989 212.03 S    MAR 20, 1990 212.18 S

PERIOD OF RECORD    HIGHEST 191.64 APR 13, 1965    LOWEST 220.57 OCT 14, 1980

SITE NUMBER 344701118363401

LOCAL NUMBER 008N016W18H02S

About 31 miles west of Lancaster, 0.2 mile west of 270th Street West, and 150 feet north of Highway 138. Drilled domestic water-table well. Diameter 10 inches 0-183 feet, 8 inches 183-400 feet, depth 193 feet, deepened to 400 feet in 1961. Altitude of land-surface datum 2,987 feet. Records available 1956-62, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 14, 1990 171.05 S

PERIOD OF RECORD    HIGHEST 120.40 OCT 07, 1958    LOWEST 308.00 NOV 08, 1962



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344541118333901

LOCAL NUMBER 008N016W22Q04S

About 28 miles west of Lancaster, 1 mile south of intersection of Avenue D and 245th Street West. Drilled domestic well. Diameter 9 inches, depth 151 feet. Altitude of land-surface datum 3,049 feet. Records available 1956-63, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	66.55 S
PERIOD OF RECORD	HIGHEST 32.77 MAY 19, 1983      LOWEST 76.2 OCT 26, 1960

SITE NUMBER 344812118383401

LOCAL NUMBER 008N017W01N01S

About 34 miles northwest of Lancaster near intersection of Avenue B and 290th Street West. Drilled unused water-table well. Diameter 14 inches 0-489 feet, 12 inches 489-603 feet, 10 inches 603-787 feet, depth 787 feet. Altitude of land-surface datum 2,955 feet. Records available 1945, 1953-54, 1962, 1964, 1967-68, 1970-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	259.29 S
PERIOD OF RECORD	HIGHEST 199.60 NOV 13, 1945      LOWEST 315.91 MAR 21, 1967

SITE NUMBER 344858118414101

LOCAL NUMBER 008N017W04D01S

About 35 miles northwest of Lancaster, about 4 miles north of San Andreas Fault, 2.5 miles north of Highway 138, and 2 miles west of 300th Street West. Unused water-table well. Diameter 12 inches, depth 530 feet. Altitude of land-surface datum 3,036 feet. Records available 1948, 1951, 1962, 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	152.15 S	MAR 15, 1990	137.64 S
PERIOD OF RECORD	HIGHEST 105.56 OCT 23, 1979	LOWEST 161.33 OCT 11, 1972	

SITE NUMBER 340535117573501

LOCAL NUMBER 001S010W07R02S

In Baldwin Park near intersection of Los Angeles and Maine Streets. Drilled observation water-table well in sand and gravel. Diameter 16 inches, depth 200 feet in 1932, depth measured 196.2 feet in October 1990, perforated 74-174, 181-196 feet. Altitude of land-surface datum 387 feet. Records available 1932 to current year. Comparable records 1903-32 as published in previous water-supply papers were for well 42 (001S010W18A01S).

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	176.57 S	JAN 25, 1990	178.39 S	APR 24, 1990	178.19 S	JUL 24, 1990	182.09 S
NOV 22	177.21 S	FEB 22	179.18 S	MAY 21	178.06 S	AUG 27	184.62 S
DEC 21	177.65 S	MAR 23	179.39 S	JUN 26	180.24 S	SEP 25	186.04 S
PERIOD OF RECORD	HIGHEST 62.40 MAY 31, 1943	JUN 30, 1944	LOWEST 186.04	SEP 25, 1990			

## WATER QUALITY, LOS ANGELES COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)
006N009W28P02S	04-26-90	0941	--	731.0	693	--	25.0	--	--
007N011W03E03S	04-26-90	0950	--	370.0	430	--	20.5	--	--
007N011W18N01S	04-26-90	0825	--	290.0	435	--	21.5	--	--
007N011W19E01S	04-26-90	0820	--	508.0	194	--	21.5	--	--
007N011W33Q01S	04-26-90	0758	--	700.0	339	--	19.0	--	--
007N013W13F03S	04-25-90	1450	--	100.0	755	--	18.5	--	--
007N013W14E01S	04-25-90	1530	--	930.0	516	--	20.5	--	--
008N010W01Q01S	05-14-90	0930	148.55	1020.0	1350	9.0	22.0	29	9.9
008N010W01Q03S	05-08-90	1630	146.07	450.0	324	8.0	24.5	52	19
008N010W01Q04S	05-08-90	1440	53.50	130.0	486	8.3	22.5	37	9.2
008N010W05A01S	05-12-90	1830	128.35	947.0	2960	8.0	24.0	570	220
008N010W22H03S	04-25-90	1700	--	150.0	386	--	21.0	--	--
008N010W22P03S	04-25-90	1650	--	200.0	357	--	24.0	--	--

LOCAL NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	CAR- BONATE WATER DIS IT FIELD (MG/L AS CO3)	BICAR- BONATE WATER DIS IT FIELD (MG/L AS HCO3)	ALKA- LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3)
006N009W28P02S	04-26-90	--	--	--	--	--	--	--	--
007N011W03E03S	04-26-90	--	--	--	--	--	--	--	--
007N011W18N01S	04-26-90	--	--	--	--	--	--	--	--
007N011W19E01S	04-26-90	--	--	--	--	--	--	--	--
007N011W33Q01S	04-26-90	--	--	--	--	--	--	--	--
007N013W13F03S	04-25-90	--	--	--	--	--	--	--	--
007N013W14E01S	04-25-90	--	--	--	--	--	--	--	--
008N010W01Q01S	05-14-90	1.0	280	95	23	1.5	40	289	303
008N010W01Q03S	05-08-90	1.2	51	67	3	1.7	0	101	83
008N010W01Q04S	05-08-90	3.3	100	85	7	1.2	0	190	156
008N010W05A01S	05-12-90	3.8	390	60	7	4.0	0	25	20
008N010W22H03S	04-25-90	--	--	--	--	--	--	--	--
008N010W22P03S	04-25-90	--	--	--	--	--	--	--	--

LOCAL NUMBER	DATE	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
006N009W28P02S	04-26-90	--	--	--	--	--	--	--
007N011W03E03S	04-26-90	--	--	--	--	--	--	--
007N011W18N01S	04-26-90	--	--	--	--	--	--	--
007N011W19E01S	04-26-90	--	--	--	--	--	--	--
007N011W33Q01S	04-26-90	--	--	--	--	--	--	--
007N013W13F03S	04-25-90	--	--	--	--	--	--	--
007N013W14E01S	04-25-90	--	--	--	--	--	--	--
008N010W01Q01S	05-14-90	130	140	3.3	31	813	783	<0.01
008N010W01Q03S	05-08-90	54	5.4	0.30	28	192	212	<0.01
008N010W01Q04S	05-08-90	63	7.8	1.5	15	289	295	<0.01
008N010W05A01S	05-12-90	220	900	0.30	19	1830	1770	<0.01
008N010W22H03S	04-25-90	--	--	--	--	--	--	--
008N010W22P03S	04-25-90	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)
006N009W28P02S	04-26-90	--	--	--	--	--	--	--
007N011W03E03S	04-26-90	--	--	--	--	--	--	--
007N011W18N01S	04-26-90	--	--	--	--	--	--	--
007N011W19E01S	04-26-90	--	--	--	--	--	--	--
007N011W33Q01S	04-26-90	--	--	--	--	--	--	--
007N013W13F03S	04-25-90	--	--	--	--	--	--	--
007N013W14E01S	04-25-90	--	--	--	--	--	--	--
008N010W01Q01S	05-14-90	0.60	40	11	1300	18	3	1
008N010W01Q03S	05-08-90	0.40	10	17	80	7	2	<1
008N010W01Q04S	05-08-90	<0.10	50	18	390	47	8	<1
008N010W05A01S	05-12-90	<0.10	<10	33	190	30	440	<1
008N010W22H03S	04-25-90	--	--	--	--	--	--	--
008N010W22P03S	04-25-90	--	--	--	--	--	--	--

&lt; Actual value is less than the value shown.

## WATER QUALITY, LOS ANGELES COUNTY--Continued

## STABLE-ISOTOPE AND ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	H-2 / H-1 STABLE ISOTOPE RATIO PER MIL	O-18 / O-16 STABLE ISOTOPE RATIO PER MIL	OIL AND GREASE, TOTAL RECOV. GRAVI- METRIC (MG/L)	BENZENE TOTAL (UG/L)	BROMO- FORM TOTAL (UG/L)	CARBON- TETRA- CHLO- RIDE TOTAL (UG/L)	CHLORO- BENZENE TOTAL (UG/L)
008N010W01Q01S	05-14-90	0930	-86.5	-11.80	3	<0.20	<0.20	<0.20	<0.20
008N010W01Q03S	05-08-90	1630	-79.5	-11.05	<1	<0.20	<0.20	<0.20	<0.20
008N010W01Q04S	05-08-90	1440	-81.0	-11.30	<1	<0.20	<0.20	<0.20	<0.20
008N010W05A01S	05-12-90	1830	-84.0	-11.55	<1	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	CHLORO- DI- BROMO- METHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CIS 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	CHLORO- FORM TOTAL (UG/L)	DI- CHLORO- BROMO- METHANE TOTAL (UG/L)	DI- CHLORO- DI- FLUORO- METHANE TOTAL (UG/L)	ETHYL- BENZENE TOTAL (UG/L)	METHYL- BROMIDE TOTAL (UG/L)
008N010W01Q01S	05-14-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
008N010W01Q03S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
008N010W01Q04S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
008N010W05A01S	05-12-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	METHYL- CHLO- RIDE TOTAL (UG/L)	METHYL- ENE CHLO- RIDE TOTAL (UG/L)	1,1-DI- CHLORO- ETHANE TOTAL (UG/L)	1,1-DI- CHLORO- ETHYL- ENE TOTAL (UG/L)	1,1,1- TRI- CHLORO- ETHANE TOTAL (UG/L)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L)	1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	1,1,2- TRI- CHLORO- ETHANE TOTAL (UG/L)
008N010W01Q01S	05-14-90	<0.20	1.2	<0.20	<0.20	0.50	<0.20	<0.20	<0.20
008N010W01Q03S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
008N010W01Q04S	05-08-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
008N010W05A01S	05-12-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	1,1,2,2 TETRA- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L)	1,2- DIBROMO ETHANE WHOLE TOTAL (UG/L)	1,2-DI- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- PROPANE TOTAL (UG/L)	1,2- TRANSDI CHLORO- ETHENE TOTAL (UG/L)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L)	STYRENE TOTAL (UG/L)
008N010W01Q01S	05-14-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
008N010W01Q03S	05-08-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
008N010W01Q04S	05-08-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2
008N010W05A01S	05-12-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2

LOCAL NUMBER	DATE	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L)	TOLUENE TOTAL (UG/L)	TRANS- 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L)	TRI- CHLORO- FLUORO- METHANE TOTAL (UG/L)	2- CHLORO- ETHYL- VINYL- ETHER TOTAL (UG/L)	VINYL CHLO- RIDE TOTAL (UG/L)	XYLENE TOTAL WATER WHOLE TOT REC (UG/L)
008N010W01Q01S	05-14-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
008N010W01Q03S	05-08-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
008N010W01Q04S	05-08-90	<0.20	0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
008N010W05A01S	05-12-90	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2

&lt; Actual value is less than the value shown.

MERCED COUNTY

	Page		Page
LOCAL NUMBER 005S012E19M01M.....	130	LOCAL NUMBER 007S014E22F01M.....	138
LOCAL NUMBER 005S012E22P01M.....	130	LOCAL NUMBER 007S014E26H01M.....	139
LOCAL NUMBER 005S013E07L01M.....	130, 148, 150	LOCAL NUMBER 007S014E27R01M.....	139
LOCAL NUMBER 005S013E14P01M.....	130, 148, 150	LOCAL NUMBER 007S014E31J01M.....	139
LOCAL NUMBER 005S013E36F02M.....	131, 148, 150	LOCAL NUMBER 007S015E18K01M.....	139
LOCAL NUMBER 005S014E02Q02M.....	131, 148, 150	LOCAL NUMBER 008S010E16Q02M.....	140
LOCAL NUMBER 005S014E05D01M.....	131	LOCAL NUMBER 008S010E16Q03M.....	140
LOCAL NUMBER 005S014E11A01M.....	148, 150	LOCAL NUMBER 008S010E16Q04M.....	140
LOCAL NUMBER 005S014E29K02M.....	131, 148, 150	LOCAL NUMBER 008S010E21B01M.....	140
LOCAL NUMBER 006S010E02P02M.....	132	LOCAL NUMBER 008S010E21G01M.....	141
LOCAL NUMBER 006S010E20R02M.....	132	LOCAL NUMBER 008S010E21G02M.....	141
LOCAL NUMBER 006S011E06L01M.....	132	LOCAL NUMBER 008S010E21G03M.....	141
LOCAL NUMBER 006S011E19J01M.....	132	LOCAL NUMBER 008S010E21G04M.....	141
LOCAL NUMBER 006S011E34F01M.....	133	LOCAL NUMBER 008S010E21G05M.....	142
LOCAL NUMBER 006S012E27B01M.....	133	LOCAL NUMBER 008S010E21H01M.....	142
LOCAL NUMBER 006S012E34D01M.....	133	LOCAL NUMBER 008S010E21H02M.....	142
LOCAL NUMBER 006S012E35K01M.....	133	LOCAL NUMBER 008S010E22L01M.....	142
LOCAL NUMBER 006S013E04Q01M.....	148, 150	LOCAL NUMBER 008S010E22M01M.....	143
LOCAL NUMBER 006S013E19B01M.....	134	LOCAL NUMBER 008S010E22M02M.....	143
LOCAL NUMBER 006S013E21B01M.....	148, 150	LOCAL NUMBER 008S010E22P02M.....	143
LOCAL NUMBER 006S013E28A01M.....	134	LOCAL NUMBER 008S010E22R02M.....	143
LOCAL NUMBER 006S013E32N02M.....	148, 150	LOCAL NUMBER 008S010E22R03M.....	144
LOCAL NUMBER 006S013E36L01M.....	134, 148, 150	LOCAL NUMBER 008S010E22R04M.....	144
LOCAL NUMBER 006S014E17H01M.....	134, 148, 149	LOCAL NUMBER 008S012E03P01M.....	144
LOCAL NUMBER 006S014E32A02M.....	135, 148, 150	LOCAL NUMBER 008S012E34L01M.....	144
LOCAL NUMBER 007S009E12H01M.....	135	LOCAL NUMBER 008S013E19H01M.....	145
LOCAL NUMBER 007S010E04Q01M.....	135	LOCAL NUMBER 008S013E19H02M.....	145
LOCAL NUMBER 007S010E21A01M.....	135	LOCAL NUMBER 008S014E11A01M.....	145
LOCAL NUMBER 007S010E23K03M.....	136	LOCAL NUMBER 008S015E16J01M.....	145
LOCAL NUMBER 007S012E06R01M.....	136	LOCAL NUMBER 008S016E21A01M.....	146
LOCAL NUMBER 007S012E10F02M.....	136	LOCAL NUMBER 009S012E02G01M.....	146
LOCAL NUMBER 007S012E24J01M.....	136	LOCAL NUMBER 009S014E19D01M.....	146
LOCAL NUMBER 007S013E03D01M.....	137, 148, 150	LOCAL NUMBER 009S015E29F01M.....	146
LOCAL NUMBER 007S013E12E01M.....	137	LOCAL NUMBER 009S016E18D01M.....	147
LOCAL NUMBER 007S013E16N01M.....	137, 148, 150	LOCAL NUMBER 010S013E02F02M.....	147
LOCAL NUMBER 007S013E18E01M.....	137		
LOCAL NUMBER 007S013E22R01M.....	138		
LOCAL NUMBER 007S013E29G01M.....	138		
LOCAL NUMBER 007S014E09R01M.....	138		
LOCAL NUMBER 007S014E15F01M.....	148, 150		

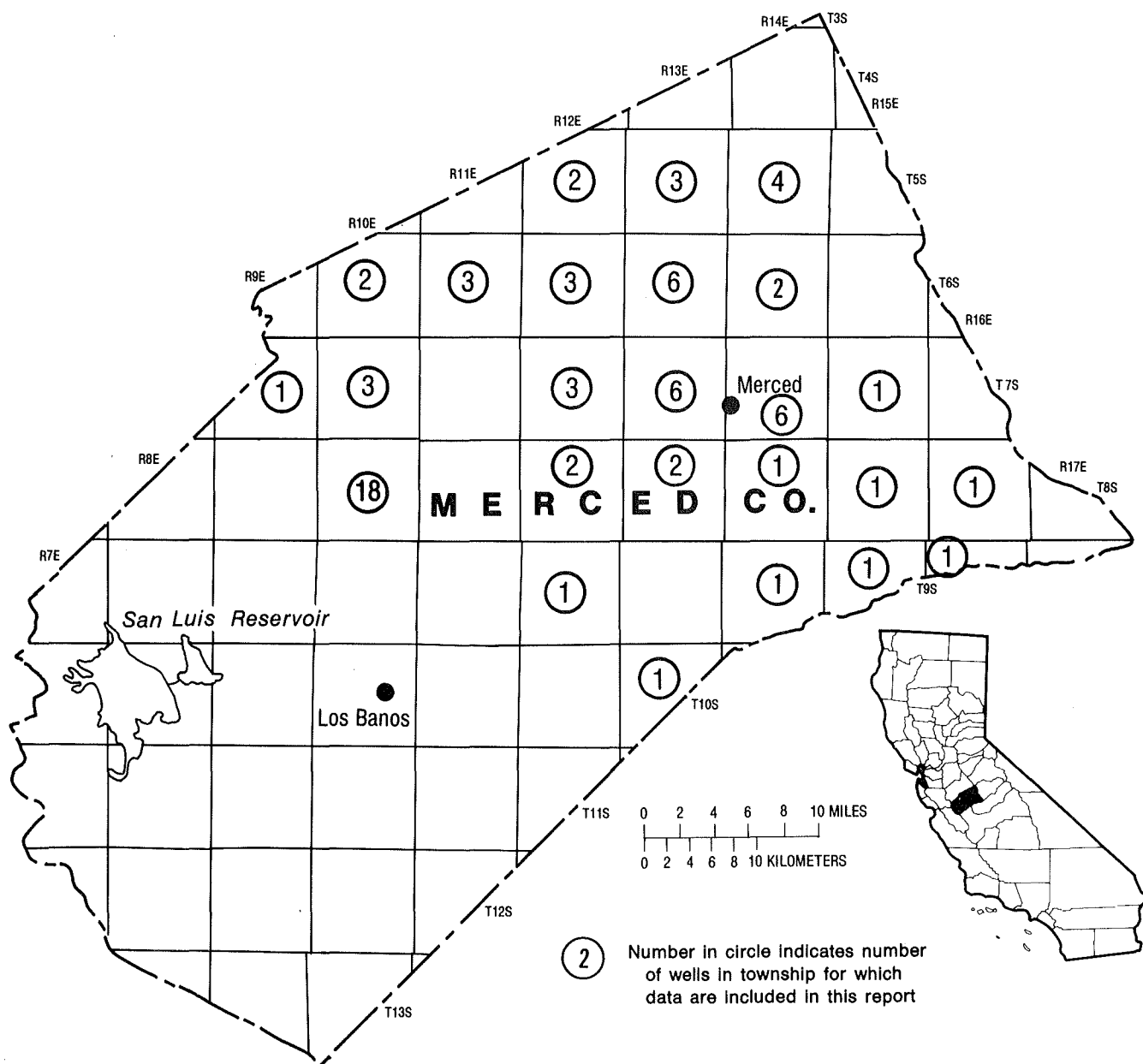


Figure 17. Location of wells in Merced County.

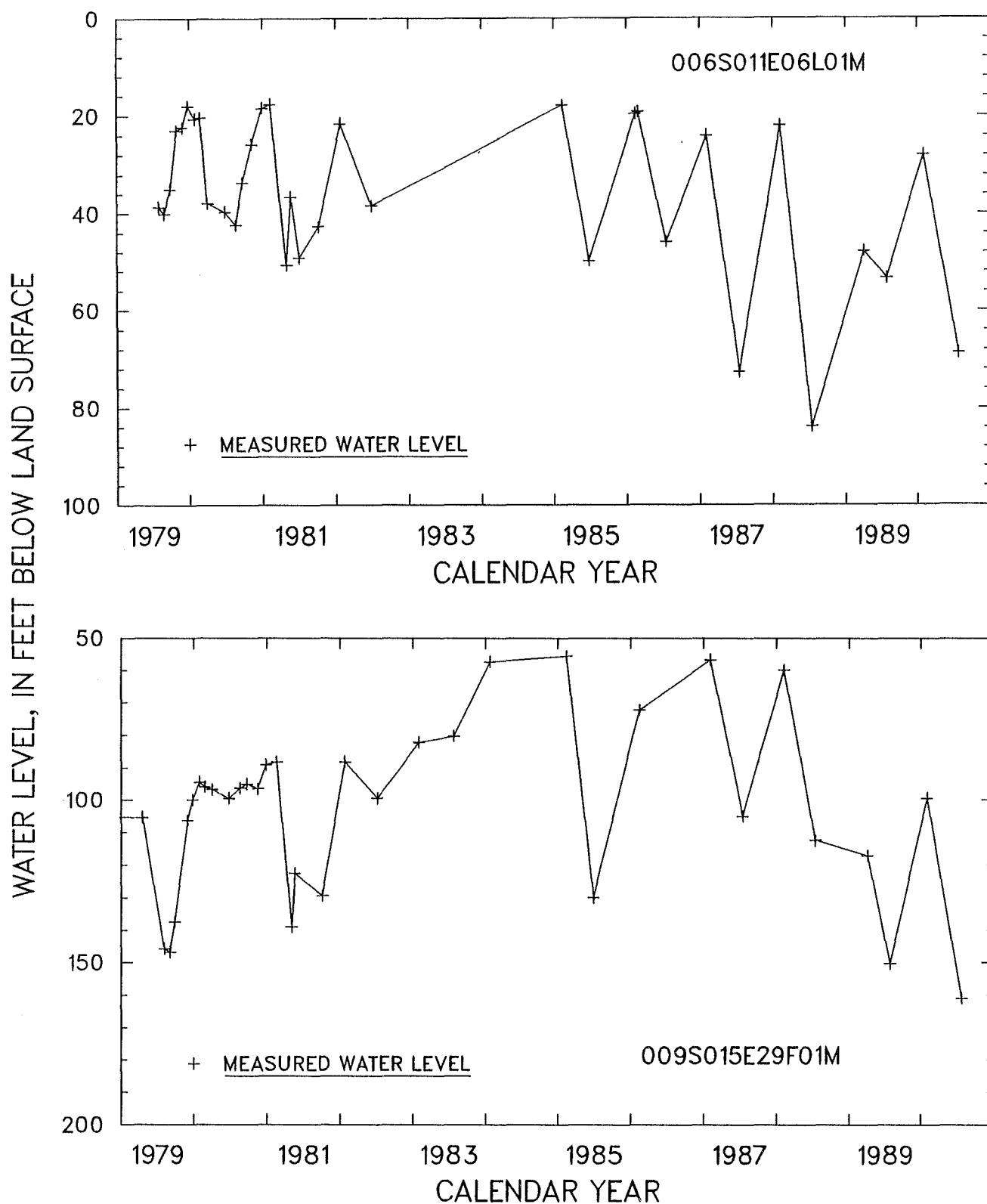


Figure 18. Hydrographs for wells 006S011E06L01M and 009S015E29F01M.

WATER LEVELS, MERCED COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372904120415501

LOCAL NUMBER 005S012E19M01M

About 8 miles west of Turlock. Observation well. Diameter 6.62 inches, depth 194 feet, perforated 155-165, 184-194 feet. Altitude of land-surface datum 156 feet. Records available 1984 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	95.72 S	JUL 25, 1990	104.65 S
PERIOD OF RECORD	HIGHEST	74.68 FEB 13, 1985	LOWEST 106.07 JUL 16, 1986

SITE NUMBER 372842120382601

LOCAL NUMBER 005S012E22P01M

About 6 miles southeast of Montpelier. Stock well. Altitude of land-surface datum 206 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUL 25, 1990	P		
PERIOD OF RECORD	HIGHEST	118.85 MAR 15, 1978	LOWEST 131.29 JUL 16, 1986

SITE NUMBER 373044120350801

LOCAL NUMBER 005S013E07L01M

About 2 miles south of Snelling. Irrigation well. Altitude of land-surface datum 200 feet. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 26, 1990	P
PERIOD OF RECORD	HIGHEST	74.28 FEB 09, 1988	LOWEST 110.24 JUL 14, 1986

SITE NUMBER 372935120305601

LOCAL NUMBER 005S013E14P01M

About 1 mile east of Hopeton. Domestic well. Altitude of land-surface datum 190 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	32.12 S	JUL 26, 1990	42.87 S
PERIOD OF RECORD	HIGHEST	22.95 JAN 23, 1984	LOWEST 42.87 JUL 26, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372726120294601

LOCAL NUMBER 005S013E36F02M

About 6 miles southwest of Snelling. Domestic well. Altitude of land-surface datum 250 feet. Records available 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	94.16 S	JUL 26, 1990	99.29 S
PERIOD OF RECORD	HIGHEST 80.91	APR 21, 1971	LOWEST 99.29 JUL 26, 1990

SITE NUMBER 373116120235701

LOCAL NUMBER 005S014E02Q02M

About 3 miles east of Snelling. Domestic well. Altitude of land-surface datum 276 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	15.06 S	JUL 26, 1990	20.37 S
PERIOD OF RECORD	HIGHEST 13.33	FEB 02, 1987	LOWEST 20.37 JUL 26, 1990

SITE NUMBER 373203120274401

LOCAL NUMBER 005S014E05D01M

About 1.6 miles northwest of Snelling. Stock well. Altitude of land-surface datum 310 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 25, 1990	93.30 S
PERIOD OF RECORD	HIGHEST 93.30	JUL 25, 1990	LOWEST 142.69 JUL 13, 1988

SITE NUMBER 372806120272201

LOCAL NUMBER 005S014E29K02M

About 10.5 miles north of Merced. Irrigation well. Altitude of land-surface datum 260 feet. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	87.91 S	JUL 26, 1990	P
PERIOD OF RECORD	HIGHEST 86.90	FEB 09, 1988	LOWEST 95.16 DEC 09, 1981

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372602120503201

LOCAL NUMBER 006S010E02P02M

About 1.7 miles north of Hilmar. Domestic well. Altitude of land-surface datum 95 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 31, 1990	13.82 S				
PERIOD OF RECORD	HIGHEST	7.61	JUL 27, 1983	LOWEST	14.80 MAY 02, 1978

SITE NUMBER 372329120532401

LOCAL NUMBER 006S010E20R02M

About 2.3 miles southwest of Irwin. Irrigation well. Altitude of land-surface datum 80 feet. Records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 31, 1990	11.98 S	JUL 24, 1990	35.32 S		
PERIOD OF RECORD	HIGHEST	10.83	FEB 01, 1983	LOWEST	47.92 JUL 14, 1988

SITE NUMBER 372627120482301

LOCAL NUMBER 006S011E06L01M

About 1.5 miles northwest of Delhi. Irrigation well. Altitude of land-surface datum 105 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 31, 1990	27.99 S	JUL 24, 1990	68.75 S		
PERIOD OF RECORD	HIGHEST	17.67	FEB 09, 1981	LOWEST	83.82 JUL 14, 1988

SITE NUMBER 372338120474401

LOCAL NUMBER 006S011E19J01M

About 2.8 miles southwest of Delhi. Domestic well. Altitude of land-surface datum 110 feet. Records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 31, 1990	38.08 SR	JUL 24, 1990	P		
PERIOD OF RECORD	HIGHEST	24.92	FEB 01, 1983	LOWEST	42.05 APR 04, 1989

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

133

SITE NUMBER 372209120451201

LOCAL NUMBER 006S011E34F01M

About 2.2 miles southwest of Livingston. Irrigation well. Altitude of land-surface datum 117 feet. Records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	27.69 S	JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST	5.25 OCT 27, 1980	LOWEST 38.95 AUG 03, 1989

SITE NUMBER 372318120381601

LOCAL NUMBER 006S012E27B01M

About 1.4 miles west of Winton. Irrigation well. Altitude of land-surface datum 158 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	56.34 S	JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST	39.68 JAN 25, 1984	LOWEST 72.18 MAY 30, 1978

SITE NUMBER 372217120384501

LOCAL NUMBER 006S012E34D01M

About 2.3 miles southwest of Winton. Irrigation well. Altitude of land-surface datum 155 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 31, 1990	42.20 S	
PERIOD OF RECORD	HIGHEST 22.80 SEP 15, 1975	LOWEST 42.20 JAN 31, 1990

SITE NUMBER 372151120370301

LOCAL NUMBER 006S012E35K01M

About 1.3 miles north of Atwater. Domestic well. Altitude of land-surface datum 155 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 25, 1990	P
PERIOD OF RECORD	HIGHEST	27.30 JAN 25, 1984	LOWEST 47.22 AUG 21, 1981

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372407120345701

LOCAL NUMBER 006S013E19B01M

About 1.8 miles northeast of Winton. Irrigation well. Altitude of land-surface datum 199 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	73.23 S	JUL 25, 1990	96.88 S
PERIOD OF RECORD	HIGHEST 60.80	JAN 25, 1984	LOWEST 103.30 MAY 02, 1977

SITE NUMBER 372323120323401

LOCAL NUMBER 006S013E28A01M

About 3.8 miles west of Winton. Irrigation well. Altitude of land-surface datum 195 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	61.26 S	JUL 24, 1990	79.95 S
PERIOD OF RECORD	HIGHEST 49.20	FEB 01, 1977	LOWEST 96.48 AUG 29, 1977

SITE NUMBER 372201120295001

LOCAL NUMBER 006S013E36L01M

About 4.4 miles northwest of Merced. Irrigation well. Altitude of land-surface datum 180 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	43.23 V	JUL 26, 1990	P
PERIOD OF RECORD	HIGHEST 29.58	FEB 10, 1988	LOWEST 83.00 SEP 27, 1977

SITE NUMBER 372444120265701

LOCAL NUMBER 006S014E17H01M

About 4.0 miles north of Merced. Observation well. Diameter 3 inches, depth 150 feet, perforated 130-140 feet. Altitude of land-surface datum 273 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 31, 1990	106.90 S
PERIOD OF RECORD	HIGHEST 101.05 FEB 09, 1988 LOWEST 106.90 AUG 31, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372226120270001

LOCAL NUMBER 006S014E32A02M

About 3 miles north of Merced. Domestic well. Altitude of land-surface datum 229 feet. Records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 25, 1990	73.73 S
PERIOD OF RECORD	HIGHEST	63.88 JUL 15, 1986	LOWEST 73.73 JUL 25, 1990

SITE NUMBER 372032120552301

LOCAL NUMBER 007S009E12H01M

About 4.1 miles northwest of Stevinson. Irrigation well. Altitude of land-surface datum 71 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	12.80 S	JUL 24, 1990	15.89 S
PERIOD OF RECORD	HIGHEST	4.06 JUL 28, 1983	LOWEST 15.89 JUL 24, 1990

SITE NUMBER 372251120522501

LOCAL NUMBER 007S010E04Q01M

About 1.9 miles northwest of Stevinson. Irrigation well. Altitude of land-surface datum 82 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	17.03 S	JUL 24, 1990	19.12 S
PERIOD OF RECORD	HIGHEST	8.71 JAN 23, 1984	LOWEST 22.02 AUG 03, 1989

SITE NUMBER 371849120521901

LOCAL NUMBER 007S010E21A01M

About 1.7 miles southwest of Stevinson. Domestic well. Altitude of land-surface datum 75 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	6.61 S	JUL 24, 1990	6.32 S
PERIOD OF RECORD	HIGHEST	1.70 JAN 24, 1984	LOWEST 10.25 FEB 14, 1986

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371626120501201

LOCAL NUMBER 007S010E23K03M

About 1.6 miles southeast of Stevinson. Irrigation well. Altitude of land-surface datum 81 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
JUL 24, 1990	19.81 S					
PERIOD OF RECORD	HIGHEST	1.43	FEB 01, 1983	LOWEST	21.49	JUL 14, 1988

SITE NUMBER 372058120411001

LOCAL NUMBER 007S012E06R01M

About 3.2 miles west of Livingston. Irrigation well. Altitude of land-surface datum 126 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 31, 1990	33.96 S	JUL 23, 1990	54.52 S			
PERIOD OF RECORD	HIGHEST	19.66	JAN 23, 1984	LOWEST	54.52	JUL 23, 1990

SITE NUMBER 372020120383501

LOCAL NUMBER 007S012E10F02M

About 0.1 mile southwest of Atwater. Drilled irrigation well in alluvium. Diameter unknown, depth 55 feet. Altitude of land-surface datum 145 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 31, 1990	0	JUL 23, 1990	42.64 S			
PERIOD OF RECORD	HIGHEST	23.36	JAN 23, 1984	LOWEST	42.64	JUL 23, 1990

SITE NUMBER 371830120354401

LOCAL NUMBER 007S012E24J01M

About 2.7 miles south of Atwater. Irrigation artesian well in alluvium. Diameter 16 inches, depth 232 feet. Altitude of land-surface datum 136 feet. Records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 31, 1990	22.65 S	JUL 23, 1990	58.90 S			
PERIOD OF RECORD	HIGHEST	10.21	JAN 24, 1984	LOWEST	58.90	JUL 23, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 372128120322001

LOCAL NUMBER 007S013E03D01M

About 3.5 miles west of Atwater. Irrigation well. Altitude of land-surface datum 171 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	46.68 S	JUL 27, 1990	66.65 S
PERIOD OF RECORD	HIGHEST 32.50	NOV 26, 1979	LOWEST 68.08
AUG 29, 1977			

SITE NUMBER 372033120295801

LOCAL NUMBER 007S013E12E01M

About 2.9 miles northwest of Merced. Domestic well. Altitude of land-surface datum 167 feet. Records available 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	31.55 V	JUL 24, 1990	42.47 S
PERIOD OF RECORD	HIGHEST 23.17	JAN 05, 1977	LOWEST 44.22
AUG 04, 1977			

SITE NUMBER 371914120331901

LOCAL NUMBER 007S013E16N01M

About 4.3 miles northwest of Merced. Irrigation well. Altitude of land-surface datum 149 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	22.70 V	JUL 23, 1990	31.26 S
PERIOD OF RECORD	HIGHEST 9.61	JUL 25, 1983	LOWEST 33.20
OCT 20, 1977			

SITE NUMBER 371927120354201

LOCAL NUMBER 007S013E18E01M

About 1.9 miles south of Atwater. Irrigation well. Altitude of land-surface datum 145 feet. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	31.47 S	JUL 23, 1990	39.49 S
PERIOD OF RECORD	HIGHEST 9.40	SEP 09, 1975	LOWEST 42.63
AUG 29, 1977			

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371818120312201

LOCAL NUMBER 007S013E22R01M

About 2.3 miles west of Merced. Irrigation well. Altitude of land-surface datum 156 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	25.79 S	JUL 23, 1990	P
PERIOD OF RECORD	HIGHEST 15.76	JAN 24, 1984	LOWEST 34.55
AUG 03, 1989			

SITE NUMBER 371745120340401

LOCAL NUMBER 007S013E29G01M

About 4.7 miles west of Merced. Unused well. Altitude of land-surface datum 140 feet. Records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	20.20 S	JUL 23, 1990	P
PERIOD OF RECORD	HIGHEST 10.56	FEB 02, 1983	LOWEST 44.38
AUG 03, 1989			

SITE NUMBER 372002120261001

LOCAL NUMBER 007S014E09R01M

About 3.4 miles northeast of Merced. Irrigation well. Altitude of land-surface datum 185 feet. Records available 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST 14.57
NOV 19, 1970	LOWEST 54.30
SEP 26, 1977	

SITE NUMBER 371839120252401

LOCAL NUMBER 007S014E22F01M

About 3.4 miles east of Merced. Irrigation well. Altitude of land-surface datum 191 feet. Records available 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST 16.59	JAN 02, 1981	LOWEST 80.20
MAR 01, 1977			



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371753120234601

LOCAL NUMBER 007S014E26H01M

About 4.8 miles east of Merced. Irrigation well. Altitude of land-surface datum 195 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	24.83 S	JUL 24, 1990	33.34 S
PERIOD OF RECORD	HIGHEST 7.70	MAY 31, 1978	LOWEST 33.44 NOV 30, 1977

SITE NUMBER 371729120245301

LOCAL NUMBER 007S014E27R01M

About 3.8 miles east of Merced. Irrigation well. Altitude of land-surface datum 186 feet. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	32.24 S	JUL 25, 1990	O
PERIOD OF RECORD	HIGHEST 15.52	JAN 24, 1984	LOWEST 55.90 JUN 30, 1978

SITE NUMBER 371649120280901

LOCAL NUMBER 007S014E31J01M

About 1.7 miles south of Merced. Irrigation well. Altitude of land-surface datum 165 feet. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	26.45 V	JUL 25, 1990	P
PERIOD OF RECORD	HIGHEST 11.18	FEB 02, 1983	LOWEST 54.90 AUG 31, 1978

SITE NUMBER 371919120215801

LOCAL NUMBER 007S015E18K01M

About 6.5 miles east of Merced. Unused well. Altitude of land-surface datum 212 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	35.55 V	JUL 24, 1990	42.70 S
PERIOD OF RECORD	HIGHEST 25.8	JUL 26, 1983	LOWEST 42.70 JUL 24, 1990

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371352120522501

LOCAL NUMBER 008S010E16Q02M

About 6.9 miles southeast of Gustine. Observation well. Diameter 4 inches, depth 346 feet, perforated 326-336 feet. Altitude of land-surface datum 77 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	23.20	S				
PERIOD OF RECORD	HIGHEST	5.20	MAR 18, 1987	LOWEST	73.70	AUG 24, 1989

SITE NUMBER 371352120522502

LOCAL NUMBER 008S010E16Q03M

About 6.9 miles southeast of Gustine. Observation well. Diameter 4 inches, depth 210 feet, perforated 200-210 feet. Altitude of land-surface datum 77 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	5.34	S				
PERIOD OF RECORD	HIGHEST	1.82	MAY 19, 1986	LOWEST	9.35	SEP 22, 1988

SITE NUMBER 371357120522702

LOCAL NUMBER 008S010E16Q04M

About 7.0 miles southeast of Gustine. Domestic well. Altitude of land-surface datum 77 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	P					
PERIOD OF RECORD	HIGHEST	2.64	NOV 16, 1988	LOWEST	12.70	NOV 30, 1987

SITE NUMBER 371345120522301

LOCAL NUMBER 008S010E21B01M

About 7.1 miles southeast of Gustine. Observation well. Diameter 5 inches, depth 17 feet, perforated 7-17 feet. Altitude of land-surface datum 77.2 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	8.05	S				
PERIOD OF RECORD	HIGHEST	2.89	MAR 16, 1987	LOWEST	11.05	AUG 24, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371331120521501

LOCAL NUMBER 008S010E21G01M

About 7.2 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 14.5 feet. Altitude of land-surface datum 76.0 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

DEC 12, 1989	6.62 S
--------------	--------

PERIOD OF RECORD	HIGHEST	0.90	MAR 17, 1987	LOWEST	9.15	NOV 16, 1988
------------------	---------	------	--------------	--------	------	--------------

SITE NUMBER 371339120522001

LOCAL NUMBER 008S010E21G02M

About 7.1 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 70 feet, perforated 20-70 feet. Altitude of land-surface datum 76.3 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

DEC 12, 1989	4.00 S
--------------	--------

PERIOD OF RECORD	HIGHEST	0.50	MAR 17, 1987	LOWEST	8.98	AUG 24, 1989
------------------	---------	------	--------------	--------	------	--------------

SITE NUMBER 371333120521701

LOCAL NUMBER 008S010E21G03M

About 7.2 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 18.7 feet, perforated 15.7-18.7 feet. Altitude of land-surface datum 76.3 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

DEC 12, 1989	6.32 S
--------------	--------

PERIOD OF RECORD	HIGHEST	1.52	MAR 17, 1987	LOWEST	9.60	AUG 24, 1989
------------------	---------	------	--------------	--------	------	--------------

SITE NUMBER 371333120521703

LOCAL NUMBER 008S010E21G04M

About 7.2 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 38.6 feet, perforated 35.6-38.6 feet. Altitude of land-surface datum 76.3 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

DEC 12, 1989	6.58 S
--------------	--------

PERIOD OF RECORD	HIGHEST	1.90	MAR 17, 1987	LOWEST	9.44	SEP 21, 1988
------------------	---------	------	--------------	--------	------	--------------

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371333120521702

LOCAL NUMBER 008S010E21G05M

About 7.2 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 28.6 feet, perforated 25.6-28.6 feet. Altitude of land-surface datum 76.3 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	6.72	S			
PERIOD OF RECORD	HIGHEST	1.95	MAR 17, 1987	LOWEST	9.41 AUG 24, 1989

SITE NUMBER 371327120520701

LOCAL NUMBER 008S010E21H01M

About 7.3 miles southeast of Gustine. Observation well. Diameter 5 inches, depth 15 feet, perforated 5-15 feet. Altitude of land-surface datum 76.0 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	7.20	S			
PERIOD OF RECORD	HIGHEST	2.23	MAR 17, 1987	LOWEST	10.55 AUG 24, 1989

SITE NUMBER 371325120520001

LOCAL NUMBER 008S010E21H02M

About 7.4 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 10.3 feet, perforated 5.3-10.3 feet. Altitude of land-surface datum 77.1 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	4.70	S			
PERIOD OF RECORD	HIGHEST	1.34	DEC 02, 1986	LOWEST	9.00 SEP 08, 1986

SITE NUMBER 371315120514101

LOCAL NUMBER 008S010E22L01M

About 8.1 miles southeast of Gustine. Observation well. Diameter 5 inches, depth 15 feet, perforated 5-15 feet. Altitude of land-surface datum 76.3 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	4.04	S			
PERIOD OF RECORD	HIGHEST	1.70	MAR 18, 1987	LOWEST	9.63 AUG 24, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371322120515301

LOCAL NUMBER 008S010E22M01M

About 7.6 miles southeast of Gustine. Observation well. Diameter 1.25 inches, depth 20 feet, perforated 5-20 feet. Altitude of land-surface datum 76.5 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	4.47 S				
PERIOD OF RECORD	HIGHEST	1.41	DEC 02, 1986	LOWEST	12.15 AUG 24, 1989

SITE NUMBER 371320120514801

LOCAL NUMBER 008S010E22M02M

About 7.8 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 10.5 feet, perforated 5.5-10.5 feet. Altitude of land-surface datum 74.6 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	3.19 S				
PERIOD OF RECORD	HIGHEST	0.65	DEC 02, 1986	LOWEST	8.17 AUG 24, 1989

SITE NUMBER 371310120512801

LOCAL NUMBER 008S010E22P02M

About 8.4 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 11 feet, perforated 6-11 feet. Altitude of land-surface datum 77.1 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	4.21 S				
PERIOD OF RECORD	HIGHEST	2.45	MAR 16, 1988	LOWEST	9.13 SEP 09, 1986

SITE NUMBER 371312120510301

LOCAL NUMBER 008S010E22R02M

About 8.5 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 19 feet, perforated 14-19 feet. Altitude of land-surface datum 77 feet. Records available May 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 12, 1989	6.64 S				
PERIOD OF RECORD	HIGHEST	4.64	MAR 16, 1987	LOWEST	8.83 SEP 21, 1988

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371312120510302

LOCAL NUMBER 008S010E22R03M

About 8.5 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 39 feet, perforated 34-39 feet. Altitude of land-surface datum 77 feet. Records available May 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	7.51 S					
PERIOD OF RECORD	HIGHEST	5.57	MAR 16, 1988	LOWEST	9.57	SEP 21, 1988

SITE NUMBER 371312120510303

LOCAL NUMBER 008S010E22R04M

About 8.5 miles southeast of Gustine. Observation well. Diameter 2 inches, depth 79 feet, perforated 74-79 feet. Altitude of land-surface datum 77 feet. Records available May 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
DEC 12, 1989	5.98 S					
PERIOD OF RECORD	HIGHEST	5.14	MAR 16, 1988	LOWEST	9.35	SEP 09, 1986

SITE NUMBER 371538120383001

LOCAL NUMBER 008S012E03P01M

About 9.3 miles southwest of Merced. Irrigation well. Altitude of land-surface datum 109 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 31, 1990	18.32 S	JUL 23, 1990	25.32 S			
PERIOD OF RECORD	HIGHEST	3.59	FEB 02, 1983	LOWEST	25.32	JUL 23, 1990

SITE NUMBER 371126120384101

LOCAL NUMBER 008S012E34L01M

About 9.3 miles northwest of El Nido. Domestic well. Altitude of land-surface datum 100 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 31, 1990	15.25 S	JUL 24, 1990	23.59 S			
PERIOD OF RECORD	HIGHEST	2.62	FEB 02, 1983	LOWEST	23.59	JUL 24, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371320120344301

LOCAL NUMBER 008S013E19H01M

About 7.6 miles southwest of Merced. Domestic well. Altitude of land-surface datum 121 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 24, 1990	64.59 S
PERIOD OF RECORD	HIGHEST 17.70	FEB 14, 1985	LOWEST 64.59 JUL 24, 1990

SITE NUMBER 371326120344201

LOCAL NUMBER 008S013E19H02M

About 7.7 miles southwest of Merced. Irrigation well. Altitude of land-surface datum 121 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	17.34 S	JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST 12.19	FEB 02, 1983	LOWEST 36.60 DEC 27, 1979

SITE NUMBER 371524120234901

LOCAL NUMBER 008S014E11A01M

About 5.8 miles southwest of Merced. Irrigation well. Altitude of land-surface datum 188 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	38.12 V	JUL 23, 1990	P
PERIOD OF RECORD	HIGHEST 21.73	FEB 03, 1987	LOWEST 77.91 AUG 03, 1989

SITE NUMBER 371411120194001

LOCAL NUMBER 008S015E16J01M

About 0.3 mile northwest of Plainsburg. Irrigation well. Altitude of land-surface datum 216 feet. Records available 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	101.30 V	JUL 24, 1990	122.20 S
PERIOD OF RECORD	HIGHEST 75.15	FEB 14, 1985	LOWEST 122.20 JUL 24, 1990

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 371342120132901

LOCAL NUMBER 008S016E21A01M

About 2 miles east of Legrand. Irrigation well. Altitude of land-surface datum 265 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	84.47 V	JUL 24, 1990	118.20 S
PERIOD OF RECORD	HIGHEST 38.20	JAN 24, 1984	LOWEST 133.91
		AUG 03, 1989	

SITE NUMBER 371050120373101

LOCAL NUMBER 009S012E02G01M

About 8 miles northwest of El Nido. Irrigation well. Altitude of land-surface datum 105 feet. Records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	13.96 S	JUL 24, 1990	30.90 S
PERIOD OF RECORD	HIGHEST 2.26	FEB 02, 1983	LOWEST 30.90
		JUL 24, 1990	

SITE NUMBER 370831120291201

LOCAL NUMBER 009S014E19D01M

About 0.6 mile north of El Nido. Irrigation well. Altitude of land-surface datum 143 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	P	JUL 23, 1990	P
PERIOD OF RECORD	HIGHEST 51.27	FEB 03, 1987	LOWEST 183.94
		JUL 03, 1979	

SITE NUMBER 370713120212401

LOCAL NUMBER 009S015E29F01M

About 5.2 miles west of Chowchilla. Irrigation well. Altitude of land-surface datum 196 feet. Records available 1964, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	99.48 V	JUL 24, 1990	161.09 S
PERIOD OF RECORD	HIGHEST 55.55	FEB 14, 1985	LOWEST 161.09
		JUL 24, 1990	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 370915120162301

LOCAL NUMBER 009S016E18D01M

About 2.5 miles north of Chowchilla. Domestic well. Altitude of land-surface datum 239 feet. Records available 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1990	146.81 V	JUL 24, 1990	170.86 S
PERIOD OF RECORD	HIGHEST 121.48	FEB 03, 1987	LOWEST 170.86 JUL 24, 1990

SITE NUMBER 370528120311501

LOCAL NUMBER 010S013E02F02M

About 1.5 miles northwest of Red Top. Irrigation well. Altitude of land-surface datum 124 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUL 24, 1990	P
PERIOD OF RECORD	HIGHEST 47.10 JAN 24, 1984 LOWEST 95.23 JUN 26, 1985

## WATER QUALITY, MERCED COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
005S013E07L01M	07-26-90	1600	--	125	7.9	20.5	37	9.9	3.0	10
005S013E14P01M	07-26-90	1000	42.87	106	7.9	21.5	36	9.1	3.3	6.5
005S013E36F02M	07-26-90	1500	99.29	248	7.0	21.0	77	20	6.6	22
005S014E02Q02M	07-26-90	1300	20.37	239	7.1	21.5	91	20	10	15
005S014E11A01M	07-26-90	1400	--	196	7.2	24.5	36	10	2.6	29
005S014E29K02M	07-26-90	0915	--	163	7.7	21.0	50	12	4.8	11
006S013E04Q01M	07-26-90	1200	--	333	6.9	18.5	130	34	12	22
006S013E21B01M	07-26-90	1700	--	165	7.3	22.0	43	10	4.3	16
006S013E32N02M	07-27-90	1000	--	249	7.7	21.5	71	20	5.0	21
006S013E36L01M	07-26-90	0800	--	234	7.6	21.5	68	17	6.1	20
006S014E17H01M	08-31-90	0930	106.90	229	7.6	23.5	55	12	6.1	23
006S014E32A02M	07-25-90	1645	73.73	223	7.3	21.5	73	18	6.7	20
007S013E03D01M	07-27-90	0830	66.65	278	7.4	21.0	92	24	7.6	23
007S013E16N01M	07-23-90	1130	31.26	716	7.0	19.5	330	84	29	28
007S014E15P01M	07-25-90	1815	47.11	251	7.5	21.0	100	21	12	16

LOCAL NUMBER	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WAT WH TOT FET FIELD (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)
005S013E07L01M	36	0.7	1.6	44	3.4	5.9	<0.10	37	100	1.80
005S013E14P01M	27	0.5	1.0	50	1.9	3.3	1.0	30	82	0.80
005S013E36F02M	38	1	1.5	76	4.8	9.7	0.50	66	203	8.90
005S014E02Q02M	26	0.7	2.6	106	4.6	8.5	0.40	86	199	0.50
005S014E11A01M	61	2	3.1	88	1.9	3.4	<0.10	48	156	<0.10
005S014E29K02M	29	0.7	6.2	72	<1.0	<0.10	<0.10	75	151	1.70
006S013E04Q01M	26	0.8	2.2	164	6.3	8.4	0.40	60	244	2.90
006S013E21B01M	43	1	3.2	62	3.0	3.4	<0.10	75	126	2.70
006S013E32N02M	37	1	5.9	80	6.5	12	0.50	56	195	5.90
006S013E36L01M	37	1	5.0	88	9.1	9.7	0.50	77	200	3.20
006S014E17H01M	45	1	4.1	58	10	11	<0.10	61	218	6.70
006S014E32A02M	37	1	2.3	100	2.9	5.9	0.20	43	165	2.00
007S013E03D01M	34	1	4.6	106	7.1	18	0.50	67	215	4.50
007S013E16N01M	15	0.7	3.4	321	21	25	0.20	70	469	6.40
007S014E15P01M	25	0.7	0.70	120	<1.0	7.7	0.20	55	180	2.00

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COBALT, DIS- SOLVED (UG/L AS CO)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)
005S013E07L01M	0.02	<10	2	<1.0	3	<1	<1	<10	<1
005S013E14P01M	0.04	<10	<1	<1.0	1	1	1	30	<1
005S013E36F02M	0.09	<10	2	<1.0	3	<1	<1	<10	<1
005S014E02Q02M	0.03	<10	2	<1.0	<1	<1	1	50	<1
005S014E11A01M	0.02	<10	1	<1.0	<1	1	<1	690	<1
005S014E29K02M	0.06	<10	2	<1.0	1	1	<1	<10	<1
006S013E04Q01M	0.08	<10	<1	<1.0	<1	<1	1	<10	<1
006S013E21B01M	0.05	<10	3	<1.0	4	<1	<1	<10	<1
006S013E32N02M	<0.01	<10	3	<1.0	4	<1	<1	<10	1
006S013E36L01M	0.04	20	<1	<1.0	4	<1	1	<10	<1
006S014E17H01M	0.07	<10	3	<1.0	6	1	2	<10	1
006S014E32A02M	0.08	<10	1	<1.0	<1	<1	1	<10	<1
007S013E03D01M	0.01	<10	2	<1.0	4	<1	<1	<10	<1
007S013E16N01M	0.03	<10	1	<1.0	1	<1	1	<10	<1
007S014E15P01M	0.09	<10	5	<1.0	2	<1	2	<10	<1
LOCAL NUMBER	LITHIUM DIS- SOLVED (UG/L AS LI)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY DIS- SOLVED (UG/L AS HG)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, DIS- SOLVED (UG/L AS NI)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)
005S013E07L01M	<10	<10	<0.1	<1	1	<1	130	14	<10
005S013E14P01M	<10	<10	<0.1	<1	1	<1	70	5	20
005S013E36F02M	<10	<10	<0.1	1	<1	<1	270	12	20
005S014E02Q02M	<10	30	0.1	2	2	<1	150	3	40
005S014E11A01M	<10	100	0.2	1	<1	<1	170	1	400
005S014E29K02M	<10	<10	<0.1	1	<1	<1	210	10	<10
006S013E04Q01M	<10	<10	<0.1	<1	<1	<1	430	9	<10
006S013E21B01M	<10	<10	<0.1	1	1	<1	150	26	<10
006S013E32N02M	<10	<10	0.1	1	<1	<1	210	27	10
006S013E36L01M	<10	<10	<0.1	1	<1	<1	270	28	<10
006S014E17H01M	10	<10	<0.1	<1	1	<1	140	24	<10
006S014E32A02M	<10	<10	<0.1	<1	1	<1	190	8	80
007S013E03D01M	<10	<10	<0.1	2	<1	<1	270	23	<10
007S013E16N01M	<10	<10	0.1	<1	6	<1	1100	18	<10
007S014E15P01M	<10	<10	<0.1	<1	<1	<1	170	24	30

&lt; Actual value is less than the value shown.

## WATER QUALITY, MERCED COUNTY--Continued

## ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	PCB, TOTAL (UG/L)	NAPH- THA- LENES, POLY- CHLOR. TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)	DDT, TOTAL (UG/L)	DEF TOTAL (UG/L)
005S013E07L01M	07-26-90	1600	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
005S013E14P01M	07-26-90	1000	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
005S013E36F02M	07-26-90	1500	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
005S014E02Q02M	07-26-90	1300	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
005S014E11A01M	07-26-90	1400	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
005S014E29K02M	07-26-90	0915	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
006S013E04Q01M	07-26-90	1200	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
006S013E21B01M	07-26-90	1700	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
006S013E32N02M	07-27-90	1000	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
006S013E36L01M	07-26-90	0800	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
006S014E32A02M	07-25-90	1645	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
007S013E03D01M	07-27-90	0830	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
007S013E16N01M	07-23-90	1130	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01
007S014E15P01M	07-25-90	1815	<0.1	<0.10	<0.010	<0.1	<0.010	<0.010	<0.010	<0.01

LOCAL NUMBER	DI- AZINON, TOTAL (UG/L)	DI- ELDRIN, TOTAL (UG/L)	DI- SYSTON TOTAL (UG/L)	ENDO- SULFAN, TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	ETHION, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	HEPTA- EPOXIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	MALA- THION, TOTAL (UG/L)
005S013E07L01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
005S013E14P01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
005S013E36F02M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
005S014E02Q02M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
005S014E11A01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
005S014E29K02M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
006S013E04Q01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
006S013E21B01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
006S013E32N02M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
006S013E36L01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
006S014E32A02M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
007S013E03D01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
007S013E16N01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01
007S014E15P01M	<0.01	<0.010	<0.01	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01

LOCAL NUMBER	METH- OXY- CHLOR, TOTAL (UG/L)	METHYL PARA- THION, TOTAL (UG/L)	METHYL TRI- THION, TOTAL (UG/L)	MIREX, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	PER- THANE TOTAL (UG/L)	PHORATE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)
005S013E07L01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S013E14P01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S013E36F02M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S014E02Q02M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S014E11A01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S014E29K02M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S013E04Q01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S013E21B01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S013E32N02M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S013E36L01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S014E32A02M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
007S013E03D01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
007S013E16N01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
007S014E15P01M	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01

&lt; Actual value is less than the value shown.

RIVERSIDE COUNTY

	Page
LOCAL NUMBER 003S004E20D01S.....	153, 156, 158
LOCAL NUMBER 003S004E20F01S.....	156, 158
LOCAL NUMBER 003S004E20F02S.....	153, 156, 158
LOCAL NUMBER 003S004E20F03S.....	153, 156, 158
LOCAL NUMBER 003S004E20J01S.....	153, 156, 158
LOCAL NUMBER 003S004E20J02S.....	156, 158
LOCAL NUMBER 003S004E20J03S.....	154, 156, 158
LOCAL NUMBER 003S004E29F01S.....	154, 156, 158
LOCAL NUMBER 003S004E29R01S.....	154, 156, 158
LOCAL NUMBER 003S004E30C01S.....	156, 158
LOCAL NUMBER 005S016E07P01S.....	154
LOCAL NUMBER 006S011E16E01S.....	155
LOCAL NUMBER 003S001W05Q01S.....	155
LOCAL NUMBER 005S002W19N01S.....	155
LOCAL NUMBER 005S002W22G02S.....	155

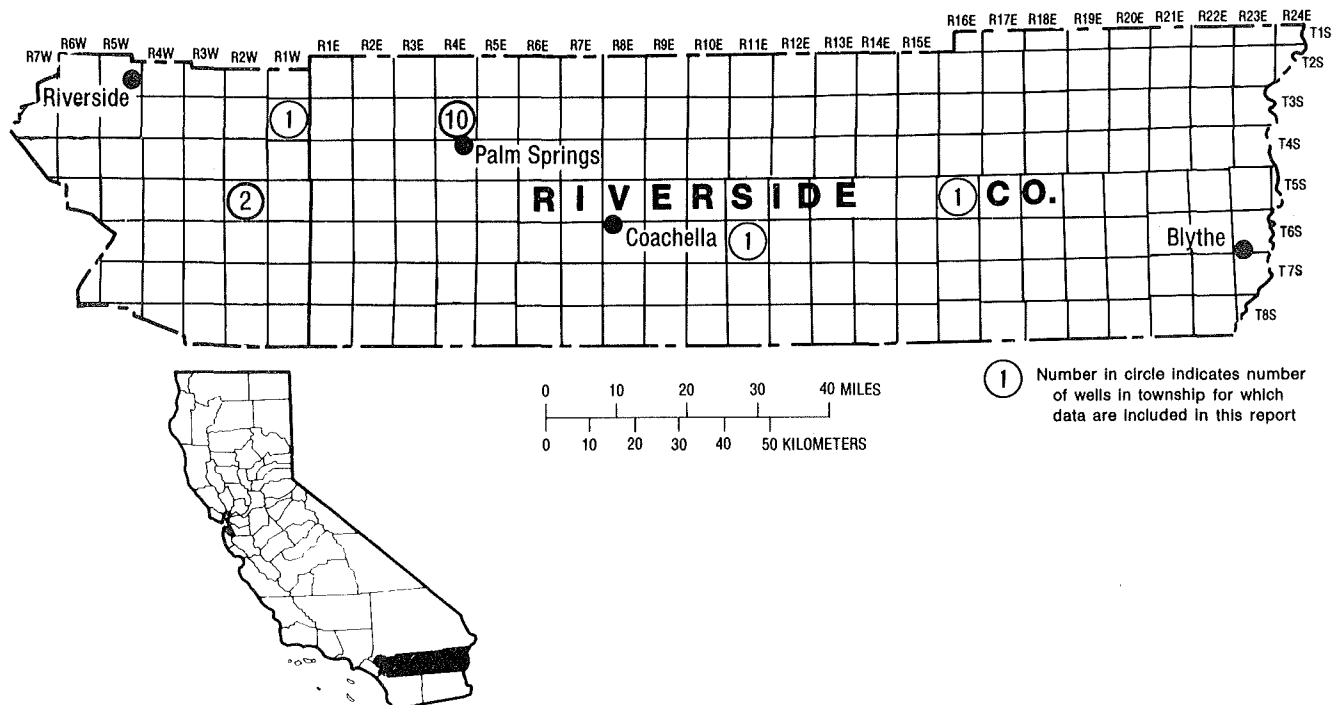


Figure 19. Location of wells in Riverside County.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 335407116353401

LOCAL NUMBER 003S004E20D01S

About 7 miles northwest of Palm Springs, 0.75 mile south of Interstate 10. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 580 feet, perforated 560-580 feet. Altitude of land-surface datum 910 feet. Records available 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	360.82 V	APR 16, 1990	339.30 V
PERIOD OF RECORD	HIGHEST 150.98	APR 28, 1987	LOWEST 554.50 MAR 14, 1978

SITE NUMBER 335348116352702

LOCAL NUMBER 003S004E20F02S

About 7 miles northwest of Palm Springs, 0.2 mile south of Southern Pacific Railroad tracks, and 2.7 miles west of Indian Avenue. Drilled observation water-table well. Diameter 2 inches, depth drilled 890 feet, measured depth 868 feet in 1989, perforated 850-890 feet. Altitude of land-surface datum 890 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	343.58 V	APR 17, 1990	326.33 V
PERIOD OF RECORD	HIGHEST 144.78	APR 29, 1987	LOWEST 490.60 SEP 25, 1979

SITE NUMBER 335348116352703

LOCAL NUMBER 003S004E20F03S

About 7 miles northwest of Palm Springs, 0.2 mile south of Southern Pacific Railroad tracks, and 2.7 miles west of Indian Avenue. Drilled observation water-table well. Diameter 2 inches, depth 1,140 feet, perforated 1,100-1,140 feet. Altitude of land-surface datum 890 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	343.74 V	APR 17, 1990	331.90 V
PERIOD OF RECORD	HIGHEST 153.70	APR 29, 1987	LOWEST 494.20 SEP 25, 1979

SITE NUMBER 335339116345301

LOCAL NUMBER 003S004E20J01S

About 7 miles northwest of Palm Springs, 0.45 mile south of Southern Pacific Railroad tracks, and 2.1 miles west of Indian Avenue. Drilled observation water-table well. Diameter 2 inches, depth 590 feet, perforated 550-590 feet. Altitude of land-surface datum 840 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	309.98 V	APR 17, 1990	287.00 V
PERIOD OF RECORD	HIGHEST 57.90	NOV 12, 1986	LOWEST 417.20 OCT 02, 1980

WATER LEVELS, RIVERSIDE COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 335339116345303

LOCAL NUMBER 003S004E20J03S

About 7 miles northwest of Palm Springs, 0.45 mile south of Southern Pacific Railroad tracks, and 2.1 miles west of Indian Avenue. Drilled observation water-table well. Diameter 2 inches, depth 890 feet, perforated 850-890 feet. Altitude of land-surface datum 840 feet. Records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	311.25 V	APR 17, 1990	291.95 V
PERIOD OF RECORD	HIGHEST 112.64	APR 28, 1987	LOWEST 423.40 JUL 16, 1980

SITE NUMBER 335304116353001

LOCAL NUMBER 003S004E29F01S

About 6 miles northwest of Palm Springs near Highway 111. Drilled unused water-table well in alluvium. Diameter 3 inches, depth 575 feet, perforated 555-575 feet. Altitude of land-surface datum 865 feet. Records available 1972 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	339.06 V	APR 17, 1990	309.85 V
PERIOD OF RECORD	HIGHEST 116.97	NOV 11, 1986	LOWEST 547.00 DEC 21, 1977

SITE NUMBER 335231116345401

LOCAL NUMBER 003S004E29R01S

About 6 miles northwest of Palm Springs near Highway 111. Drilled unused water-table well in alluvium. Diameter 8 inches, depth 551 feet, perforated 431-551 feet. Altitude of land-surface datum 777 feet. Records available 1971 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	332.04 V	APR 16, 1990	324.78 V
PERIOD OF RECORD	HIGHEST 127.84	APR 27, 1987	LOWEST 516.39 MAR 14, 1978

SITE NUMBER 334438115211101

LOCAL NUMBER 005S016E07P01S

About 3.5 miles northeast of Desert Center. Drilled unused well. Diameter 10 inches 0-295 feet, 8 inches 295-347 feet, depth 347 feet, perforated 248-293, 299-347 feet. Altitude of land-surface datum 600 feet. Records available 1990.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 26, 1990	212.86 S
PERIOD OF RECORD	HIGHEST 212.86 JUN 26, 1990 LOWEST 212.86 JUN 26, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 333911115505701

LOCAL NUMBER 006S011E16E01S

In Shavers Valley, west of Chiriaco Summit about 0.6 mile south of Interstate 10 and 2.5 miles west of Cottonwood Spring Road. Drilled unused water-table well. Diameter 16 inches, depth 515.4 feet, perforated 320-460 feet. Altitude of land-surface datum 1,320 feet. Records available 1933-34, 1940, 1961, 1979, 1981-85, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	246.20 S	MAR 26, 1990	246.01 S
PERIOD OF RECORD	HIGHEST 243	MAR 20, 1934	LOWEST 274 JUN 10, 1934

SITE NUMBER 335603117000601

LOCAL NUMBER 003S001W05Q01S

About 1.5 miles west of Beaumont, north of Highway 60, and west of Interstate 10. Drilled domestic well. Diameter 16 inches, drilled depth 1,300 feet, perforated 384-388, 454-494 feet. Altitude of land-surface datum 2,525 feet. Records available 1926-29, 1937-41, 1953-57, 1960-81, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 25, 1990	129.43 S		
PERIOD OF RECORD	HIGHEST 90.6	JUN 25, 1941	LOWEST 132.3 OCT 26, 1955

SITE NUMBER 333712117080901

LOCAL NUMBER 005S002W19N01S

About 3 miles east of Sun City, east of Briggs Road, and north of Grand Avenue. Drilled domestic water-table well. Diameter 10 inches, depth 358 feet, perforated 96-312 feet. Altitude of land-surface datum 1,459 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 19, 1990	34.68 SR	SEP 28, 1990	40.67 SR
PERIOD OF RECORD	HIGHEST 29.40	SEP 18, 1987	LOWEST 29.40 SEP 18, 1987

SITE NUMBER 334320117042102

LOCAL NUMBER 005S002W22G02S

North of Winchester, east of intersection of Winchester and Stowe Roads. Drilled domestic water-table well. Diameter 14 inches, depth 118.6 feet, perforated 48-104 feet. Altitude of land-surface datum 1,506 feet. Records available 1951, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 19, 1990	41.90 S	SEP 28, 1990	44.61 SS
PERIOD OF RECORD	HIGHEST 31.25	SEP 18, 1987	LOWEST 49.5 MAR 23, 1951

## WATER QUALITY, RIVERSIDE COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)
003S004E20D01S	11-27-89	1405	360.82	580.0	720	7.9	19.5	320
	04-16-90	1400	339.30	580.0	785	7.9	19.5	330
003S004E20F01S	11-29-89	1230	--	640.0	880	8.0	19.0	300
	04-18-90	1415	--	640.0	890	7.9	21.0	300
003S004E20F02S	11-29-89	1415	--	868.0	385	7.9	19.0	160
	04-18-90	1300	--	868.0	385	7.9	21.0	160
003S004E20F03S	11-29-89	1600	--	1140.0	255	8.1	17.5	78
	04-18-90	1530	--	1140.0	250	8.1	21.0	78
003S004E20J01S	11-28-89	1530	309.98	590.0	835	7.9	15.5	280
	04-17-90	1530	287.00	590.0	845	7.8	18.5	260
003S004E20J02S	11-29-89	0845	--	730.0	560	8.5	15.5	200
	04-18-90	1030	--	730.0	635	8.1	20.0	260
003S004E20J03S	11-29-89	1015	--	890.0	370	8.0	16.0	150
	04-17-90	1800	291.95	890.0	355	8.0	19.0	140
003S004E29F01S	11-28-89	1230	--	575.0	815	8.0	18.0	250
	04-17-90	1230	309.85	575.0	770	8.0	18.5	240
003S004E29R01S	11-28-89	0945	--	551.0	595	8.0	17.5	150
	04-17-90	0945	--	551.0	735	7.9	19.0	230
003S004E30C01S	11-27-89	1600	--	726.0	730	7.8	20.0	320
	04-16-90	1700	--	726.0	715	7.8	20.5	300

LOCAL NUMBER	DATE	HARD- NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)
003S004E20D01S	11-27-89	200	99	18	26	15	0.6	5.6
	04-16-90	200	100	19	28	15	0.7	5.5
003S004E20F01S	11-29-89	160	83	22	67	32	2	6.9
	04-18-90	160	85	21	65	32	2	3.5
003S004E20F02S	11-29-89	0	46	10	20	21	0.7	2.8
	04-18-90	0	46	9.9	20	21	0.7	2.9
003S004E20F03S	11-29-89	0	23	5.0	22	37	1	2.3
	04-18-90	0	23	5.0	22	37	1	2.3
003S004E20J01S	11-28-89	160	86	17	66	33	2	5.0
	04-17-90	130	79	16	69	36	2	6.7
003S004E20J02S	11-29-89	120	57	13	33	26	1	7.3
	04-18-90	140	78	17	27	18	0.7	4.6
003S004E20J03S	11-29-89	16	45	9.7	20	22	0.7	2.7
	04-17-90	8	40	8.9	19	23	0.7	2.6
003S004E29F01S	11-28-89	120	79	13	73	38	2	6.3
	04-17-90	110	77	12	62	35	2	6.0
003S004E29R01S	11-28-89	83	42	10	56	44	2	6.4
	04-17-90	100	74	12	56	33	2	6.6
003S004E30C01S	11-27-89	190	98	18	26	15	0.6	6.0
	04-16-90	180	94	17	24	14	0.6	6.0

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	ALKA- LINIT WAT DIS FIX END FIELD CAC03 (MG/L)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BROMIDE DIS- SOLVED (MG/L AS BR)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)
003S004E20D01S	11-27-89	130	170	51	0.60	--	19	478
	04-16-90	130	220	52	0.50	0.06	19	535
003S004E20F01S	11-29-89	140	210	60	0.40	--	13	573
	04-18-90	130	220	62	0.40	0.07	15	577
003S004E20F02S	11-29-89	160	15	13	0.70	--	24	213
	04-18-90	160	16	13	0.60	0.04	23	233
003S004E20F03S	11-29-89	99	11	8.6	0.80	--	24	161
	04-18-90	110	11	11	0.70	0.03	23	147
003S004E20J01S	11-28-89	120	220	57	0.60	--	18	559
	04-17-90	140	220	55	0.60	0.06	17	555
003S004E20J02S	11-29-89	73	130	43	0.50	--	21	357
	04-18-90	120	140	39	0.50	0.04	23	424
003S004E20J03S	11-29-89	140	26	12	0.70	--	24	223
	04-17-90	130	25	10	0.60	0.04	23	214
003S004E29F01S	11-28-89	130	200	55	0.60	--	16	533
	04-17-90	130	200	54	0.50	0.06	17	499
003S004E29R01S	11-28-89	63	140	48	0.50	--	5.0	341
	04-17-90	130	180	49	0.50	0.06	16	475
003S004E30C01S	11-27-89	130	170	48	0.60	--	21	472
	04-16-90	120	190	49	0.40	0.06	21	473

LOCAL NUMBER	DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
003S004E20D01S	11-27-89	467	0.42	<0.01	--	40	<3	2
	04-16-90	520	0.30	<0.01	--	20	3	3
003S004E20F01S	11-29-89	550	1.00	0.01	0.03	80	9	<1
	04-18-90	555	0.70	<0.01	--	70	<3	<1
003S004E20F02S	11-29-89	232	1.50	0.02	0.06	20	11	<1
	04-18-90	233	1.40	0.01	0.03	20	<5	1
003S004E20F03S	11-29-89	161	0.61	0.02	0.06	40	10	<1
	04-18-90	163	0.60	0.02	0.06	50	3	1
003S004E20J01S	11-28-89	548	0.38	0.01	0.03	70	41	2
	04-17-90	546	0.40	<0.01	--	100	6	2
003S004E20J02S	11-29-89	352	0.70	<0.01	--	20	5	<1
	04-18-90	407	0.60	<0.01	--	30	<3	5
003S004E20J03S	11-29-89	228	1.00	0.02	0.06	30	3	<1
	04-17-90	213	0.90	<0.01	--	20	<3	<1
003S004E29F01S	11-28-89	523	0.53	<0.01	--	90	3	5
	04-17-90	508	0.50	<0.01	--	80	<3	3
003S004E29R01S	11-28-89	348	0.41	0.01	0.03	60	5	120
	04-17-90	475	0.70	0.01	0.03	70	<3	10
003S004E30C01S	11-27-89	465	0.50	0.01	0.03	30	7	<1
	04-16-90	479	0.50	<0.01	--	20	4	<1

&lt; Actual value is less than the value shown.

## WATER QUALITY, RIVERSIDE COUNTY--Continued

## STABLE-ISOTOPE DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	H-2 / H-1 STABLE ISOTOPE RATIO PER MIL	O-18 / O-16 STABLE ISOTOPE RATIO PER MIL
003S004E20D01S	11-27-89	1405	--	--
	04-16-90	1400	-95.0	-12.35
003S004E20F01S	11-29-89	1230	--	--
	04-18-90	1415	-99.0	-12.60
003S004E20F02S	11-29-89	1415	--	--
	04-18-90	1300	-61.5	-9.35
003S004E20F03S	11-29-89	1600	--	--
	04-18-90	1530	-70.0	-10.25
003S004E20J01S	11-28-89	1530	--	--
	04-17-90	1530	-105.0	-13.30
003S004E20J02S	11-29-89	0845	--	--
	04-18-90	1030	-85.5	-11.40
003S004E20J03S	11-29-89	1015	--	--
	04-17-90	1800	-68.5	-10.10
003S004E29F01S	11-28-89	1230	--	--
	04-17-90	1230	--	--
003S004E29R01S	11-28-89	0945	--	--
	04-17-90	0945	-92.5	-12.30
003S004E30C01S	11-27-89	1600	--	--
	04-16-90	1700	-92.5	-12.15

SACRAMENTO COUNTY

	Page
LOCAL NUMBER 007N007E33Q01M.....	162

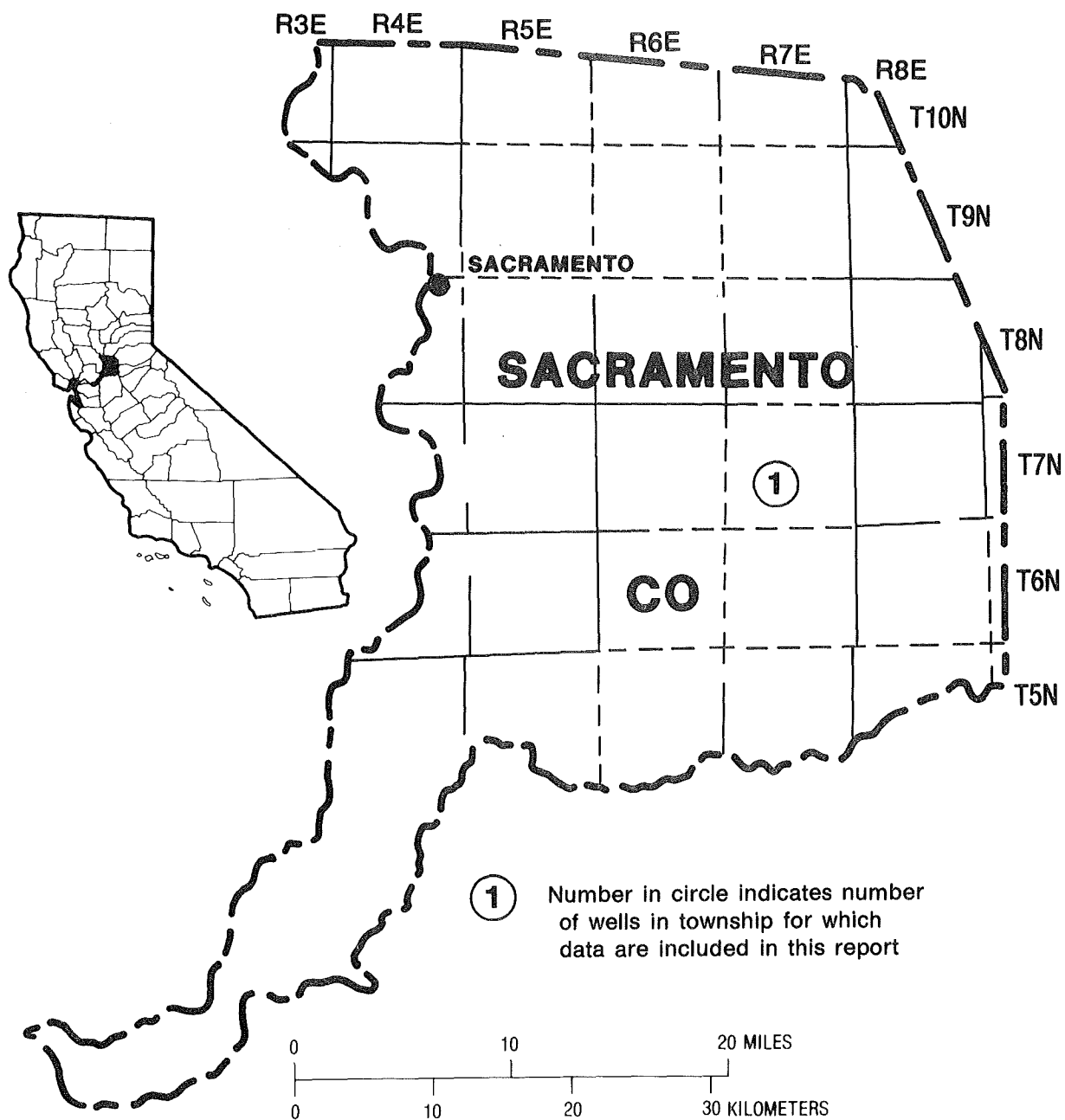


Figure 20. Location of wells in Sacramento County.

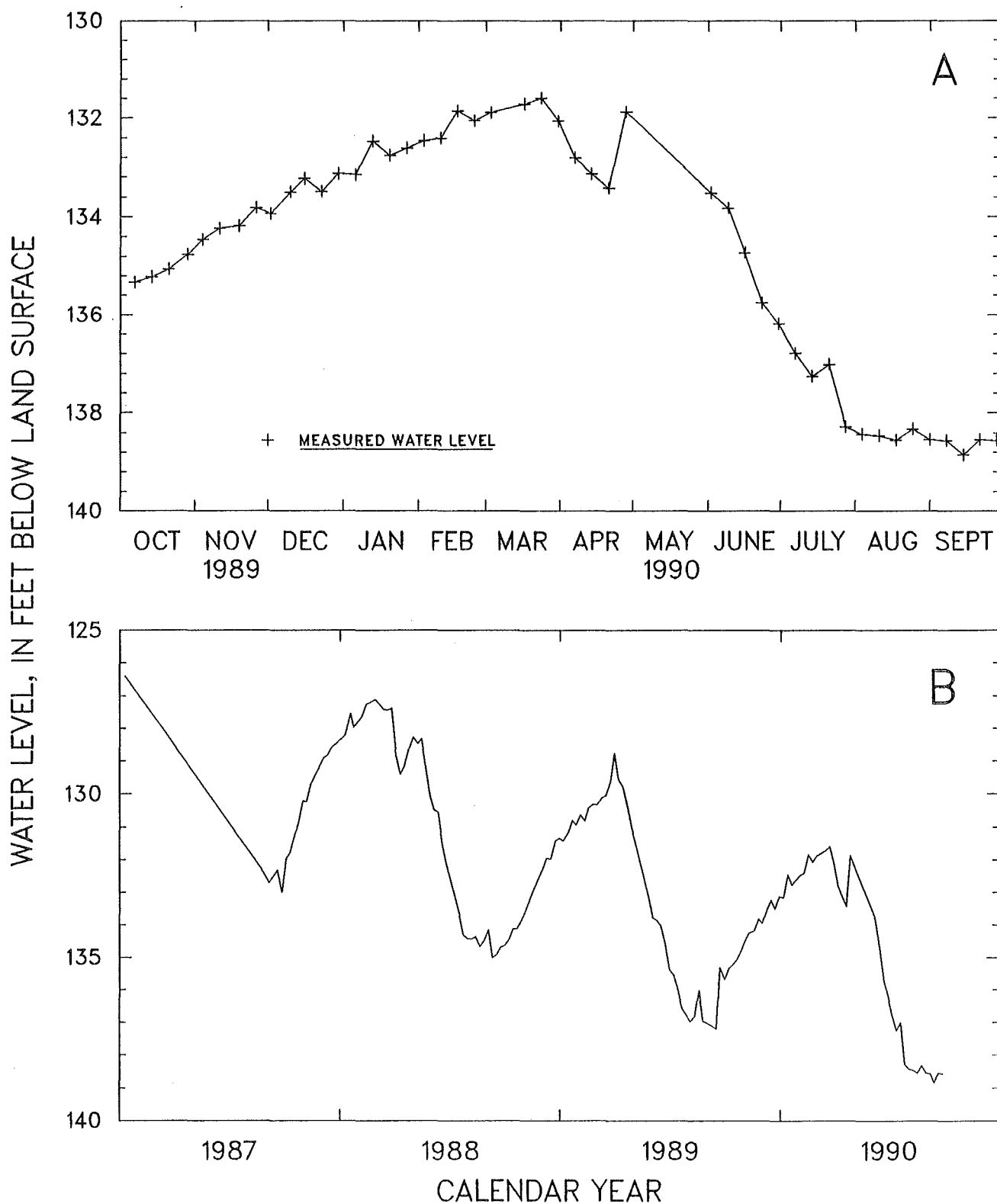


Figure 21. Hydrographs for well 007N007E33Q01M.  
A, 1990 water year. B, period of record.

WATER LEVELS, SACRAMENTO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 382444121123301

LOCAL NUMBER 007N007E33Q01M

About 9 miles east of Elk Grove. Drilled domestic well in Mehrten Formation. Diameter 8 inches, depth cased 250 feet, open hole 250-300 feet. Altitude of land-surface datum 125 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 07, 1989	135.33 S	JAN 06, 1990	133.15 S	APR 14, 1990	133.14 S	JUL 28, 1990	138.28 S
14	135.22 S	13	132.47 S	21	133.42 S	AUG 04	138.43 S
21	135.06 S	20	132.76 S	28	131.88 S	11	138.46 S
29	134.76 S	27	132.61 S	MAY 05	134.10 SS	18	138.55 S
NOV 04	134.46 S	FEB 03	132.46 S	12	137.13 SS	25	138.32 S
11	134.23 S	10	132.41 S	JUN 02	133.52 S	SEP 01	138.54 S
19	134.18 S	17	131.86 S	09	133.83 S	08	138.56 S
26	133.82 S	24	132.06 S	16	134.73 S	15	138.85 S
DEC 02	133.94 S	MAR 03	131.89 S	23	135.76 S	22	138.54 S
10	133.50 S	17	131.72 S	30	136.19 S	29	138.56 S
16	133.23 S	24	131.60 S	JUL 07	136.79 S		
23	133.49 S	31	132.07 S	14	137.26 S		
30	133.13 S	APR 07	132.81 S	21	137.02 S		

PERIOD OF RECORD    HIGHEST 126.39 JAN 10, 1987    LOWEST 138.85 SEP 15, 1990



SAN BERNARDINO COUNTY

	Page		Page
LOCAL NUMBER 027S040E01K01M.....	166	LOCAL NUMBER 003N004W33H01S.....	180, 201
LOCAL NUMBER 001N005E02N01S.....	166	LOCAL NUMBER 004N001W14C02S.....	180
LOCAL NUMBER 001N006E31C01S.....	166	LOCAL NUMBER 004N001W21G01S.....	180
LOCAL NUMBER 001N007E22L02S.....	166	LOCAL NUMBER 004N002W12N01S.....	180
LOCAL NUMBER 001N007E23A01S.....	167	LOCAL NUMBER 004N002W16E01S.....	181
LOCAL NUMBER 002N006E18B01S.....	167	LOCAL NUMBER 004N003W21M03S.....	181
LOCAL NUMBER 002N006E30L01S.....	167	LOCAL NUMBER 004N003W30A06S.....	182, 201
LOCAL NUMBER 002N009E19D02S.....	167	LOCAL NUMBER 004N004W01A01S.....	182, 201
LOCAL NUMBER 002N009E19D03S.....	168	LOCAL NUMBER 004N004W24P03S.....	182
LOCAL NUMBER 002N009E19D04S.....	168	LOCAL NUMBER 004N005W36R03S.....	182
LOCAL NUMBER 002N009E20M01S.....	168	LOCAL NUMBER 005N002W32Q01S.....	183
LOCAL NUMBER 004N001E13M01S.....	168	LOCAL NUMBER 005N003W03H02S.....	183
LOCAL NUMBER 004N001E17L01S.....	169	LOCAL NUMBER 005N003W05R03S.....	183
LOCAL NUMBER 004N003E35J01S.....	169	LOCAL NUMBER 005N004W11P03S.....	183
LOCAL NUMBER 005N001E17D01S.....	170	LOCAL NUMBER 005N004W13F02S.....	201
LOCAL NUMBER 005N001E32L01S.....	170	LOCAL NUMBER 005N004W25N01S.....	201
LOCAL NUMBER 009N001E03H05S.....	171	LOCAL NUMBER 005N007W24D03S.....	184
LOCAL NUMBER 009N001E06H02S.....	171	LOCAL NUMBER 006N004W30D10S.....	184, 201
LOCAL NUMBER 009N002E03E01S.....	171, 201	LOCAL NUMBER 006N005W12H01S.....	184
LOCAL NUMBER 009N002E07Q01S.....	171, 201	LOCAL NUMBER 006N005W19J02S.....	184
LOCAL NUMBER 009N002E11C03S.....	172, 201	LOCAL NUMBER 006N007W10P02S.....	185
LOCAL NUMBER 009N002E11H01S.....	172	LOCAL NUMBER 006N007W23C01S.....	185
LOCAL NUMBER 009N002E14N02S.....	172	LOCAL NUMBER 007N004W07K02S.....	185, 201
LOCAL NUMBER 009N002E28F07S.....	172	LOCAL NUMBER 008N003W05J01S.....	185, 201
LOCAL NUMBER 009N003E15E03S.....	173	LOCAL NUMBER 008N004W09B01S.....	201
LOCAL NUMBER 009N003E18N01S.....	173	LOCAL NUMBER 008N004W13B01S.....	186, 201
LOCAL NUMBER 009N004E05P02S.....	173	LOCAL NUMBER 008N004W23Q01S.....	201
LOCAL NUMBER 010N001E27C01S.....	173	LOCAL NUMBER 009N001W10G06S.....	186, 201
LOCAL NUMBER 010N001E28G03S.....	174	LOCAL NUMBER 009N001W11M11S.....	186, 201
LOCAL NUMBER 010N002E31L03S.....	174	LOCAL NUMBER 009N001W11R02S.....	186, 201
LOCAL NUMBER 010N003E15Q01S.....	174	LOCAL NUMBER 009N001W13B02S.....	187
LOCAL NUMBER 010N003E21D02S.....	174	LOCAL NUMBER 009N001W13B03S.....	187, 201
LOCAL NUMBER 010N003E26K01S.....	175, 201	LOCAL NUMBER 009N001W13B04S.....	187, 201
LOCAL NUMBER 010N004E20D01S.....	175, 201	LOCAL NUMBER 009N001W13H02S.....	187
LOCAL NUMBER 001N003W19R02S.....	175	LOCAL NUMBER 009N002W05N07S.....	188, 201
LOCAL NUMBER 001N003W27N01S.....	175	LOCAL NUMBER 009N002W06A04S.....	201
LOCAL NUMBER 001N003W31Q02S.....	176	LOCAL NUMBER 009N002W21R02S.....	188
LOCAL NUMBER 001N004W16E04S.....	176	LOCAL NUMBER 009N003W13R01S.....	188, 201
LOCAL NUMBER 001N004W21B02S.....	176	LOCAL NUMBER 009N003W21K01S.....	188, 201
LOCAL NUMBER 001N004W23G02S.....	176	LOCAL NUMBER 009N003W22J01S.....	189, 201
LOCAL NUMBER 001N004W23G03S.....	177	LOCAL NUMBER 009N003W24Q02S.....	201
LOCAL NUMBER 001N004W23Q03S.....	177	LOCAL NUMBER 010N002W16N01S.....	189
LOCAL NUMBER 001N004W23Q04S.....	177	LOCAL NUMBER 010N002W33R16S.....	189
LOCAL NUMBER 001N004W23R03S.....	177	LOCAL NUMBER 010N003W27F01S.....	189
LOCAL NUMBER 001N004W23R05S.....	178	LOCAL NUMBER 010N003W28M01S.....	190
LOCAL NUMBER 001N004W26E02S.....	201, 206	LOCAL NUMBER 010N003W36Q01S.....	190
LOCAL NUMBER 001N004W27B01S.....	178	LOCAL NUMBER 011N003W28R02S.....	190
LOCAL NUMBER 001N004W34G01S.....	201, 206	LOCAL NUMBER 001S001W19P01S.....	190
LOCAL NUMBER 001N004W35L01S.....	178	LOCAL NUMBER 001S001W20Q01S.....	191
LOCAL NUMBER 001N005W06F01S.....	178	LOCAL NUMBER 001S001W30N01S.....	191
LOCAL NUMBER 001N005W15Q01S.....	179	LOCAL NUMBER 001S002W08C02S.....	191
LOCAL NUMBER 001N005W34M01S.....	179	LOCAL NUMBER 001S002W09P01S.....	191
LOCAL NUMBER 002N005W33J04S.....	179	LOCAL NUMBER 001S002W13P01S.....	192
LOCAL NUMBER 003N004W02C01S.....	179	LOCAL NUMBER 001S002W29M01S.....	192
LOCAL NUMBER 003N004W13P01S.....	201	LOCAL NUMBER 001S002W30C01S.....	192

SAN BERNARDINO COUNTY--Continued

	Page		Page
LOCAL NUMBER 001S002W36H01S.....	192	LOCAL NUMBER 001S004W17R01S.....	196
LOCAL NUMBER 001S002W36N01S.....	193	LOCAL NUMBER 001S004W19E01S.....	197
LOCAL NUMBER 001S003W02P02S.....	193	LOCAL NUMBER 001S004W21K11S.....	197
LOCAL NUMBER 001S003W09E02S.....	193, 201, 206	LOCAL NUMBER 001S004W22B03S.....	197
LOCAL NUMBER 001S003W17C03S.....	201, 206	LOCAL NUMBER 001S004W22H02S.....	201, 206
LOCAL NUMBER 001S003W17H01S.....	193	LOCAL NUMBER 001S004W23A05S.....	201, 206
LOCAL NUMBER 001S003W18N02S.....	201, 206	LOCAL NUMBER 001S004W29H01S.....	197
LOCAL NUMBER 001S003W19G02S.....	194	LOCAL NUMBER 001S004W29Q04S.....	198
LOCAL NUMBER 001S003W28C01S.....	194	LOCAL NUMBER 001S005W04D02S.....	198
LOCAL NUMBER 001S003W31A03S.....	194	LOCAL NUMBER 001S005W05A02S.....	198
LOCAL NUMBER 001S003W33C01S.....	194	LOCAL NUMBER 001S005W16C01S.....	198
LOCAL NUMBER 001S003W35G05S.....	195	LOCAL NUMBER 001S005W19J01S.....	199
LOCAL NUMBER 001S004W03Q01S.....	195	LOCAL NUMBER 001S005W20D01S.....	199
LOCAL NUMBER 001S004W06H01S.....	195	LOCAL NUMBER 001S005W25R04S.....	199
LOCAL NUMBER 001S004W09J01S.....	195	LOCAL NUMBER 001S005W30L01S.....	199
LOCAL NUMBER 001S004W10F01S.....	196	LOCAL NUMBER 001S006W25C01S.....	200
LOCAL NUMBER 001S004W11D02S.....	201, 206	LOCAL NUMBER 002S003W02L01S.....	200
LOCAL NUMBER 001S004W12B04S.....	196		
LOCAL NUMBER 001S004W13N01S.....	201, 206		
LOCAL NUMBER 001S004W16P04S.....	196		

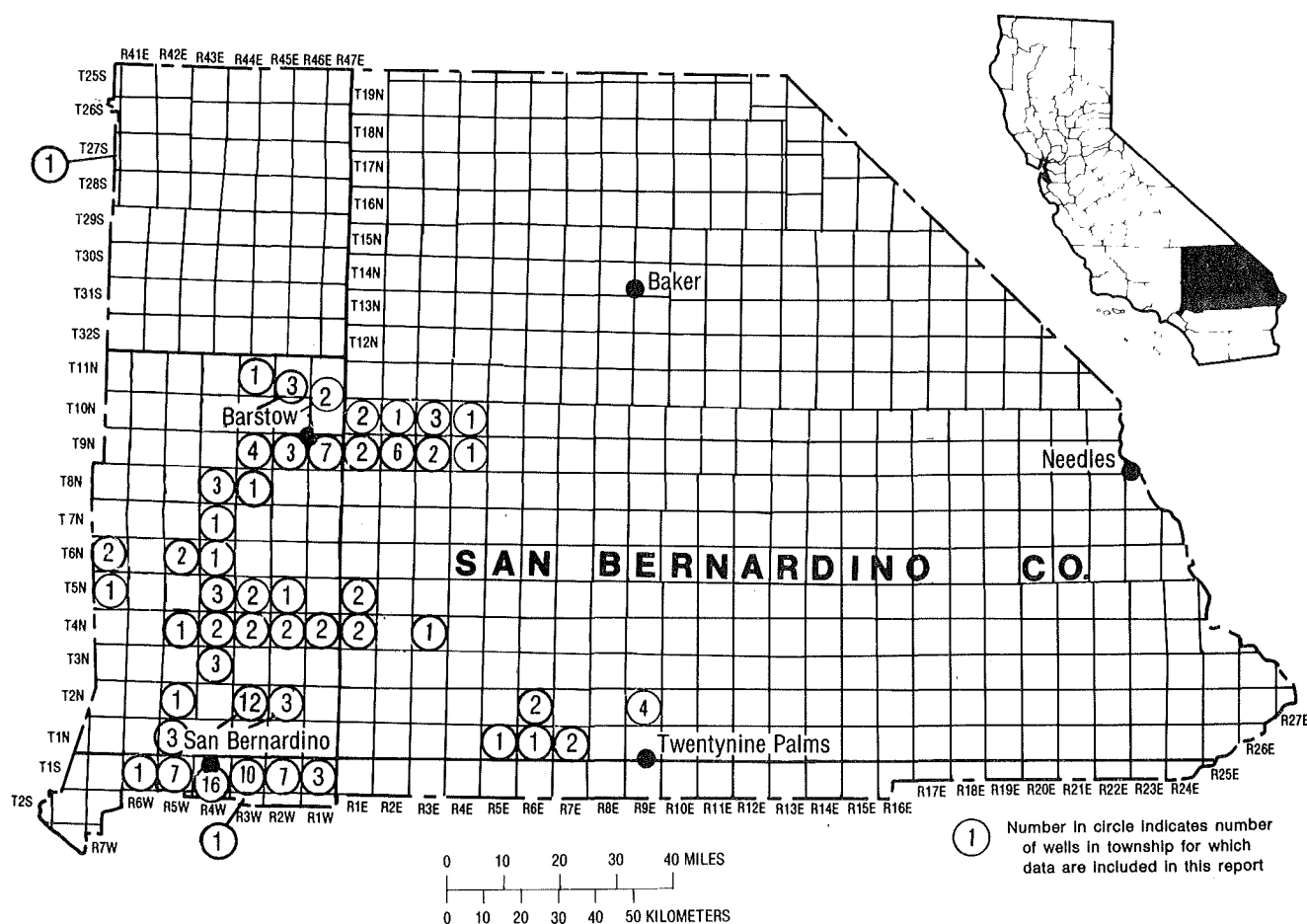


Figure 22. Location of wells in San Bernardino County.

WATER LEVELS, SAN BERNARDINO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 353652117372701

LOCAL NUMBER 027S040E01K01M

About 2.5 miles east of Ridgecrest, 0.5 mile south of Highway 178, and 1.3 miles east of south Richmond Street. Drilled unused well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 2,318.1 feet. Records available 1952-58, 1960 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	139.47 S	MAR 23, 1990	139.78 S	SEP 27, 1990	139.80 S
PERIOD OF RECORD	HIGHEST	127.65	MAY 21, 1952	LOWEST	142.92 NOV 14, 1967

SITE NUMBER 341144116260601

LOCAL NUMBER 001N005E02N01S

About 5.5 miles north of Yucca Valley. Drilled unused well in alluvium. Diameter 8 inches, depth unknown. Altitude of land-surface datum 3,520 feet. Records available 1952-53, 1958-71, 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	58.84 S	MAY 23, 1990	61.43 S		
PERIOD OF RECORD	HIGHEST	30.41	APR 14, 1982	LOWEST	80.17 APR 04, 1968

SITE NUMBER 340750116234401

LOCAL NUMBER 001N006E31C01S

In Yucca Valley, southwest of intersection of Paxton and Balsa Roads. Public-supply well. Diameter unknown, depth 730 feet. Altitude of land-surface datum 3,199 feet. Records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	P	DEC 09, 1989	239.59 SR	MAY 23, 1990	281.53 S
PERIOD OF RECORD	HIGHEST	158.78	MAR 25, 1981	LOWEST	281.53 MAY 23, 1990

SITE NUMBER 340923116142501

LOCAL NUMBER 001N007E22L02S

About 0.5 mile south of Sunfair, 1.5 miles north of Highway 62, and 0.35 mile east of Sunfair Road. Drilled domestic water-table well. Diameter 12 inches, depth 392.75 feet, perforated 241-387 feet. Altitude of land-surface datum 2,408 feet. Records available 1963, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	234.36 SR	MAY 23, 1990	234.38 S		
PERIOD OF RECORD	HIGHEST	233.61	MAR 25, 1981	LOWEST	236.5 1963

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340945116125001

LOCAL NUMBER 001N007E23A01S

About 1.9 miles east of Sunfair. Drilled unused water-table well. Diameter 10 inches, depth 368.5 feet, perforated 360-370 feet. Altitude of land-surface datum 2,376 feet. Records available 1969, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	210.60 S	MAY 23, 1990	210.67 S
PERIOD OF RECORD	HIGHEST 209.96	JAN 09, 1980	LOWEST 211.10 JAN 24, 1986

SITE NUMBER 341556116233401

LOCAL NUMBER 002N006E18B01S

In Landers, southwest of Post Office. Drilled public-supply well. Diameter 14 inches, depth 310 feet, perforated 187-305 feet. Altitude of land-surface datum 3,087 feet. Records available 1963, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	223.99 SR	MAY 23, 1990	218.57 SR
PERIOD OF RECORD	HIGHEST 185.60	JUL 1963	LOWEST 221.96 NOV 22, 1988

SITE NUMBER 341345116234701

LOCAL NUMBER 002N006E30L01S

About 20 miles northwest of Twentynine Palms. Drilled domestic water-table well in alluvium. Diameter 6 inches, depth 377 feet. Altitude of land-surface datum 3,328 feet. Records available 1958, 1966-71, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 25, 1989	D
PERIOD OF RECORD	HIGHEST 311.65 MAY 22, 1958
	LOWEST 359.04 APR 21, 1969

SITE NUMBER 341502116050101

LOCAL NUMBER 002N009E19D02S

About 4 miles northwest of the main gate of the U.S. Marine Corps Air Ground Combat Center between Ocotillo Heights housing and the golf course clubhouse. Drilled unused well. Diameter 8 inches, depth 220 feet. Altitude of land-surface datum 1,840 feet. Records available October 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
SEP 26, 1990	140.44 S	SEP 27, 1990	140.28 S	SEP 28, 1990	140.43 V
PERIOD OF RECORD	HIGHEST 140.28	SEP 27, 1990	LOWEST 140.84	AUG 18, 1989	

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 341457116051601

LOCAL NUMBER 002N009E19D03S

About 4 miles northeast of the main gate of the U.S. Marine Corps Air Ground Combat Center between Ocotillo Heights housing and the golf course clubhouse. Drilled observation well. Diameter 8 inches, depth 519 feet, perforated 259-479, 499-519 feet. Well casing collapsed. Existing well 2-inch diameter inside 8-inch, depth 114 feet, perforated 111-114 feet. Altitude of land-surface datum 1,860 feet. Records available October 1989 to September 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 20, 1990	89.43 S	SEP 24, 1990	89.55 S	SEP 25, 1990	89.54 V
PERIOD OF RECORD	HIGHEST	89.43	JUN 20, 1990	LOWEST	89.55 SEP 24, 1990

SITE NUMBER 341458116051601

LOCAL NUMBER 002N009E19D04S

About 4 miles northwest of the main gate of the U.S. Marine Corps Air Ground Combat Center between Ocotillo Heights housing and the golf course clubhouse. Drilled unused well. Diameter 8 inches, depth 519 feet, perforated 259-479, 499-519 feet. Altitude of land-surface datum 1,860 feet. Records available October 1989 to September 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 20, 1990	88.24 S	SEP 24, 1990	88.45 S	SEP 25, 1990	88.54 S
PERIOD OF RECORD	HIGHEST	88.24	JUN 20, 1990	LOWEST	88.54 SEP 25, 1990

SITE NUMBER 341432116041201

LOCAL NUMBER 002N009E20M01S

About 2.85 miles northwest of the main gate of the U.S. Marine Corps Air Ground Combat Center, Twentynine Palms. Drilled unused well. Diameter 8 inches, depth 390 feet, perforated 250-390 feet. Altitude of land-surface datum 1,800 feet. Records available October 1989 to September 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 22, 1990	253.85 V	JUN 20, 1990	253.53 V		
PERIOD OF RECORD	HIGHEST	253.53	JUN 20, 1990	LOWEST	253.85 JAN 22, 1990

SITE NUMBER 342603116501801

LOCAL NUMBER 004N001E13M01S

In town of Lucerne Valley about 0.35 mile south of Highway 247 on Dallas Avenue. Drilled domestic water-table well. Diameter unknown, depth 270 feet in 1954. Altitude of land-surface datum 3,014 feet. Records available 1953-71, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 26, 1989	175.35 S	MAY 22, 1990	175.77 S		
PERIOD OF RECORD	HIGHEST	170.00	JAN 1953	LOWEST	182.00 MAR 26, 1981

## 169

## WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

PERIOD OF RECORD	HIGHEST	136.01	JAN 30, 1990	LOWEST	136.12	MAY 19, 1989
			FEB 13, 1990			

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343153116542301

LOCAL NUMBER 005N001E17D01S

About 6.5 miles north of Lucerne Valley. Drilled unused water-table well in alluvium. Diameter 14 inches, depth 169 feet. Altitude of land-surface datum 2,880 feet. Records available 1954-55, 1960-71, 1976, 1978 to current year. Digital recorder installed March 1989.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	155.43	155.86	155.99	155.95	156.19	156.04	156.05	156.12	156.33	156.44	156.64	156.96
2	155.43	155.76	156.01	155.94	156.44	156.06	156.11	156.09	156.36	156.39	156.73	156.99
3	155.59	155.69	155.95	156.35	156.21	156.04	155.98	156.18	156.29	156.44	156.76	156.95
4	155.56	155.64	155.87	156.26	155.91	155.93	155.89	156.20	156.15	156.52	156.72	157.04
5	155.56	155.68	155.84	156.15	156.22	156.07	155.98	156.11	156.16	156.47	156.72	157.03
6	155.64	155.85	156.00	156.14	156.06	156.22	156.02	156.01	156.30	156.43	156.74	157.03
7	155.63	155.81	156.10	156.06	156.09	156.04	155.94	155.94	156.32	156.45	156.75	156.99
8	155.58	155.92	156.03	156.02	156.17	155.95	156.04	156.11	156.30	156.54	156.71	156.97
9	155.57	155.88	155.88	156.15	156.26	155.98	156.15	156.19	156.26	156.59	156.73	156.99
10	155.53	155.77	155.97	156.12	156.15	156.00	156.06	156.06	156.35	156.57	156.78	157.04
11	155.58	155.77	156.31	156.07	156.00	156.07	155.87	156.12	156.33	156.50	156.75	157.03
12	155.61	155.77	156.03	156.03	155.87	156.12	155.92	156.19	156.26	156.55	156.76	157.02
13	155.59	155.85	155.96	156.04	155.95	156.20	156.02	156.14	156.17	156.56	156.72	157.02
14	155.48	155.90	156.05	156.11	156.13	156.06	156.01	156.10	156.40	156.41	156.71	157.11
15	155.56	156.04	155.94	156.16	156.28	156.04	155.91	156.20	156.36	156.45	156.80	157.04
16	155.68	155.78	155.91	156.07	156.11	156.10	155.89	156.27	156.39	156.61	156.85	156.98
17	155.77	155.69	155.97	156.04	156.02	155.93	156.07	156.08	156.35	156.60	156.81	157.08
18	155.77	156.05	156.03	156.21	156.09	156.01	156.07	156.16	156.41	156.53	156.81	157.15
19	155.67	155.94	156.27	156.16	156.26	156.07	156.09	156.11	156.39	156.52	156.78	157.08
20	155.56	155.83	156.19	156.27	156.22	156.01	156.03	156.29	156.30	156.59	156.87	157.07
21	155.62	155.85	156.13	156.21	156.12	155.93	155.98	156.24	156.32	156.61	156.96	157.24
22	155.76	155.92	156.22	156.06	156.11	155.94	155.97	156.20	156.39	156.60	156.86	157.24
23	155.70	155.83	156.15	156.11	156.09	155.99	155.95	156.07	156.41	156.56	156.76	157.17
24	155.60	155.77	156.04	156.25	156.05	155.92	156.02	156.23	156.41	156.54	156.86	157.16
25	155.57	155.92	156.05	156.18	156.01	156.04	156.23	156.21	156.44	156.65	156.93	157.20
26	155.85	156.04	155.98	155.92	156.02	155.98	156.05	156.23	156.43	156.72	156.97	157.15
27	155.68	156.19	155.97	156.30	156.10	155.92	156.04	156.12	156.36	156.68	157.00	157.08
28	155.74	156.14	155.92	156.22	156.12	155.91	155.94	156.10	156.31	156.64	156.93	157.18
29	155.89	155.92	156.05	155.93	---	155.98	155.96	156.37	156.47	156.66	156.88	157.27
30	155.73	155.93	156.23	155.84	---	156.00	156.08	156.25	156.49	156.69	156.87	157.26
31	155.62	---	156.25	156.12	---	156.02	---	156.22	---	156.64	156.91	---

PERIOD OF RECORD    HIGHEST    62.27    APR 22, 1954    LOWEST    157.27    SEP 29, 1990

SITE NUMBER 342837116540401

LOCAL NUMBER 005N001E32L01S

About 2.5 miles northeast of Lucerne Valley, 2.25 miles north of Highway 247 on Midway Avenue. Domestic well. Diameter 12 inches, depth 200 feet. Altitude of land-surface datum 2,870 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	169.77 SR	MAY 22, 1990	161.95 S

PERIOD OF RECORD    HIGHEST    136.88    MAR 19, 1980    LOWEST    163.20    NOV 22, 1988



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345413116512902

LOCAL NUMBER 009N001E03H05S

About 1.5 miles west of Yermo. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 1,950 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 24, 1990	116.13 V
PERIOD OF RECORD	HIGHEST 116.13 MAY 24, 1990 LOWEST 121.44 JUN 01, 1989

SITE NUMBER 345410116544101

LOCAL NUMBER 009N001E06H02S

About 5 miles northeast of Barstow. Drilled domestic well. Diameter 6 inches, depth 320 feet. Altitude of land-surface datum 2,000 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 24, 1990	124.37 V
PERIOD OF RECORD	HIGHEST 124.37 MAY 24, 1990 LOWEST 124.37 MAY 24, 1990

SITE NUMBER 345418116455001

LOCAL NUMBER 009N002E03E01S

About 3 miles east of Yermo and 1.2 miles south of Interstate 15. Drilled domestic well. Diameter 9 inches, depth 120 feet, perforated 40-120 feet. Altitude of land-surface datum 1,870 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	55.18 S	MAY 25, 1990	56.75 S
PERIOD OF RECORD	HIGHEST 46.20 MAY 29, 1987	LOWEST 56.75 MAY 25, 1990	

SITE NUMBER 345249116483401

LOCAL NUMBER 009N002E07Q01S

About 1.8 miles south of Yermo. Drilled irrigation well. Diameter 14 inches, depth 360 feet, perforated 100-360 feet. Altitude of land-surface datum 1,931 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	115.30 S	MAY 25, 1990	P
PERIOD OF RECORD	HIGHEST 105.17 JUN 01, 1987	LOWEST 115.30 OCT 31, 1989	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345334116442801

LOCAL NUMBER 009N002E11C03S

About 4 miles east of Yermo and 2 miles south of Interstate 15. Drilled domestic well. Diameter 8 inches, depth 190 feet, perforated 50-190 feet. Altitude of land-surface datum 1,878 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	116.70 S	MAY 25, 1990	118.25 S

PERIOD OF RECORD    HIGHEST    111.61    MAY 20, 1988    LOWEST    118.25    MAY 25, 1990

SITE NUMBER 345316116441001

LOCAL NUMBER 009N002E11H01S

About 0.25 mile west of Condor and 0.5 mile north of Valley Center. Drilled domestic water-table well. Diameter 8 inches, depth reported 140 feet. Altitude of land-surface datum 1,865 feet. Records available 1930-32, 1960, 1964, 1967-71, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	P	MAY 23, 1990	D

PERIOD OF RECORD    HIGHEST    17.50    JAN 12, 1960    LOWEST    53.44    NOV 21, 1988

SITE NUMBER 345206116445201

LOCAL NUMBER 009N002E14N02S

About 2.5 miles east of Barstow/Daggett airport. Irrigation water-table well. Diameter 12 inches, depth reported 300 feet, depth measured 215.3 feet in 1961. Altitude of land-surface datum 1,886 feet. Records available 1928, 1930-35, 1937-58, 1960-61, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	P	MAY 23, 1990	83.75 S

PERIOD OF RECORD    HIGHEST    15.30    NOV 16, 1945    LOWEST    83.75    MAY 23, 1990

SITE NUMBER 345044116464801

LOCAL NUMBER 009N002E28F07S

About 15 miles east of Barstow. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 1,911 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 23, 1990	P

PERIOD OF RECORD    HIGHEST    96.47    JUN 07, 1989    LOWEST    96.47    JUN 07, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345224116393902

LOCAL NUMBER 009N003E15E03S

About 3.5 miles north of Newberry Springs. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 1,830 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 23, 1990	97.50 SZ
PERIOD OF RECORD	HIGHEST 98.59 JUN 02, 1989      LOWEST 98.59 JUN 02, 1989

SITE NUMBER 345208116424901

LOCAL NUMBER 009N003E18N01S

About 3 miles north of Newberry Springs. Drilled irrigation well. Diameter 14 inches, depth 400 feet, perforated 140-400 feet. Altitude of land-surface datum 1,863 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	P
PERIOD OF RECORD	HIGHEST --      LOWEST --

SITE NUMBER 345343117350501

LOCAL NUMBER 009N004E05P02S

About 5 miles southeast of Harvard. Drilled domestic well. Diameter 6 inches, depth 180 feet, perforated 100-180 feet. Altitude of land-surface datum 1,780 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	64.44 S
PERIOD OF RECORD	HIGHEST 64.44 MAY 22, 1990      LOWEST 66.26 SEP 16, 1987

SITE NUMBER 345615116515801

LOCAL NUMBER 010N001E27C01S

About 12.5 miles northeast of Barstow. Drilled industrial well. Diameter 8 inches, depth 600 feet. Altitude of land-surface datum 2,085 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 24, 1990	227.40 V
PERIOD OF RECORD	HIGHEST 227.40 MAY 24, 1990      LOWEST 227.40 MAY 24, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345600116523901

LOCAL NUMBER 010N001E28G03S

About 8 miles northeast of Barstow. Drilled domestic well. Diameter 6 inches, depth 227 feet, perforated 127-227 feet. Altitude of land-surface datum 1,985 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 24, 1990	131.16	V			
PERIOD OF RECORD	HIGHEST	131.16	MAY 24, 1990	LOWEST	131.16 MAY 24, 1990

SITE NUMBER 345446116485101

LOCAL NUMBER 010N002E31L03S

About 0.5 mile north of Yermo. Drilled domestic well. Diameter 6 inches, depth 240 feet, perforated 100-240 feet. Altitude of land-surface datum 1,935 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 23, 1990	107.22	V			
PERIOD OF RECORD	HIGHEST	107.22	MAY 23, 1990	LOWEST	107.22 MAY 23, 1990

SITE NUMBER 345709116390501

LOCAL NUMBER 010N003E15Q01S

About 10 miles northeast of Yermo, 0.5 mile west of Harvard Road, and north of Cherokee Road. Drilled domestic water-table well. Diameter 12 inches, depth 186.4 feet in 1959, 165 feet in 1980. Altitude of land-surface datum 1,808 feet. Records available 1959, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 24, 1989	P				
PERIOD OF RECORD	HIGHEST	78.00	JUN 12, 1959	LOWEST	130.96 JUN 02, 1989

SITE NUMBER 345753116404101

LOCAL NUMBER 010N003E21D02S

About 1 mile west of Harvard. Drilled domestic well. Diameter 6.62 inches, depth 250 feet, perforated 100-250 feet. Altitude of land-surface datum 1,845 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 23, 1990	P				
PERIOD OF RECORD	HIGHEST	147.81	JUN 01, 1989	LOWEST	147.81 JUN 01, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345539116375801

LOCAL NUMBER 010N003E26K01S

About 10 miles east of Yermo, and 0.8 mile northeast of intersection of Mojave Trail and Harvard Road, adjacent to south bank of Mojave River channel. Drilled domestic well. Diameter 6 inches, depth 100 feet. Altitude of land-surface datum 1,751 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	28.06 S	MAY 24, 1990	30.28 S
PERIOD OF RECORD	HIGHEST 24.27	JUN 01, 1987	LOWEST 30.28 MAY 24, 1990

SITE NUMBER 345703116350801

LOCAL NUMBER 010N004E20D01S

About 2 miles south of Manix. Drilled public-supply well. Diameter 6 inches, depth 300 feet, perforated 190-300 feet. Altitude of land-surface datum 1,735 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1989	P	MAY 24, 1990	156.84 S
PERIOD OF RECORD	HIGHEST 152.98	MAY 25, 1988	LOWEST 156.84 MAY 24, 1990

SITE NUMBER 340907117133501

LOCAL NUMBER 001N003W19R02S

In Del Rosa area of San Bernardino. Drilled domestic well in alluvium. Diameter 14 inches, depth 100 feet. Altitude of land-surface datum 1,477 feet. Records available 1944, 1955, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	15.19 S	JUN 25, 1990	P
PERIOD OF RECORD	HIGHEST 11.82	MAY 21, 1986	LOWEST 38.4 JUL 20, 1955

SITE NUMBER 340808117112501

LOCAL NUMBER 001N003W27N01S

In San Bernardino along Highland Avenue in City Creek Plain. Diameter 20 inches, depth measured 65.3 feet in 1988. Altitude of land-surface datum 1,470 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	8.02 S	JUN 25, 1990	7.86 S
PERIOD OF RECORD	HIGHEST 6.30	NOV 24, 1986	LOWEST 17.86 SEP 21, 1989

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340722117135801

LOCAL NUMBER 001N003W31Q02S

In Harlem Springs area of San Bernardino near intersection of Base Line Street and Victoria Avenue. Diameter 12 inches, depth 201 feet. Altitude of land-surface datum 1,120 feet. Records available 1929, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
DEC 01, 1989	94.03	S			
PERIOD OF RECORD	HIGHEST	44.13	JUN 19, 1986	LOWEST	94.03 DEC 01, 1989

SITE NUMBER 341024117184501

LOCAL NUMBER 001N004W16E04S

In San Bernardino, north of 42nd Street, and west of Magnolia Drive. Drilled public-supply well. Diameter 20 inches, depth 441 feet, perforated 300-404 feet. Altitude of land-surface datum 1,413.1 feet. Records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
NOV 28, 1989	192.46	S			
PERIOD OF RECORD	HIGHEST	141.63	NOV 24, 1986	LOWEST	262.80 NOV 29, 1967

SITE NUMBER 340949117181501

LOCAL NUMBER 001N004W21B02S

In San Bernardino on Kendall Drive in Shandin Hills area. Drilled unused well in alluvium. Diameter 14 inches, depth 1,100 feet, perforated 200-350, 415-1,100 feet. Altitude of land-surface datum 1,322.40 feet. Records available 1960 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 28, 1989	158.80	S	JUN 25, 1990	159.36	S
PERIOD OF RECORD	HIGHEST	75.4	NOV 19, 1981	LOWEST	224.90 MAR 20, 1968

SITE NUMBER 340936117160802

LOCAL NUMBER 001N004W23G02S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth drilled 195 feet, perforated 175-195 feet. Altitude of land-surface datum 1,343.03 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	D				
PERIOD OF RECORD	HIGHEST	136.34	FEB 05, 1988	LOWEST	176.90 NOV 24, 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340936117160803

LOCAL NUMBER 001N004W23G03S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth measured 90 feet in 1986, perforated 75-95 feet. Altitude of land-surface datum 1,345.03 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	D				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 340905117160402

LOCAL NUMBER 001N004W23Q03S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth 230 feet, perforated 167-230 feet. Altitude of land-surface datum 1,284.39 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	179.76 S				
PERIOD OF RECORD	HIGHEST	178.51	JUN 23, 1986	LOWEST	206.87 FEB 05, 1988

SITE NUMBER 340905117160403

LOCAL NUMBER 001N004W23Q04S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth 115 feet, depth measured 108 feet in 1986, perforated 94-115 feet. Altitude of land-surface datum 1,284.39 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	D				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 340903117155102

LOCAL NUMBER 001N004W23R03S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth 205 feet, depth measured 174 feet in 1988, perforated 163-205 feet. Altitude of land-surface datum 1,268 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	D				
PERIOD OF RECORD	HIGHEST	160.44	JUN 23, 1986	LOWEST	172.28 JUN 17, 1987

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340903117155104

LOCAL NUMBER 001N004W23R05S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 2 inches, depth 72 feet, depth measured 67 feet in 1988, perforated 58-72 feet. Altitude of land-surface datum 1,268 feet. Records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 26, 1990	D				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 340851117171101

LOCAL NUMBER 001N004W27B01S

In San Bernardino on Mountain View Avenue. Drilled public-supply well in alluvium. Diameter 20 inches, depth 577 feet, perforated 325-553 feet. Altitude of land-surface datum 1,253 feet. Records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 29, 1989	226.75 V	JUN 27, 1990	P		
PERIOD OF RECORD	HIGHEST	184.75	DEC 28, 1987	LOWEST	296.00 NOV 30, 1967

SITE NUMBER 340743117162001

LOCAL NUMBER 001N004W35L01S

In San Bernardino about 0.1 mile southwest of intersection of 16th Street and Crestview Avenue. Drilled observation well in alluvium. Diameter 3 inches, depth 256 feet, no perforations. Altitude of land-surface datum 1,130.34 feet. Records available 1888, 1904 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS				
JUN 27, 1990	155.20 S				
PERIOD OF RECORD	HIGHEST	+7.22	MAR 02, 1917	LOWEST	216.14 AUG 31, 1967

SITE NUMBER 341209117260701

LOCAL NUMBER 001N005W06F01S

About 6 miles northwest of Rialto in Lytle Creek Wash. Drilled public-supply well. Diameter unknown, depth 113 feet. Altitude of land-surface datum 2,242.4 feet. Records available 1919 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 30, 1989	76.92 S	JUN 26, 1990	76.34 S		
PERIOD OF RECORD	HIGHEST	19.7	MAY 01, 1980	LOWEST	108.7 AUG 15, 1923



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 341003117232001

LOCAL NUMBER 001N005W15Q01S

About 6 miles northwest of Rialto in Lytle Creek Wash. Drilled unused well in alluvium. Diameter 20 inches, depth 425 feet, depth measured 387 feet in 1987. Altitude of land-surface datum 1,592.12 feet. Records available 1929-65, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	D	JUN 28, 1990	D
PERIOD OF RECORD	HIGHEST	48.7	OCT 04, 1956, AUG 06, 1957, AUG 29, 1957, OCT 03, 1957, NOV 04, 1957, DEC 05, 1957, JAN 01, 1958, FEB 06, 1958, MAR 07, 1958, APR 08, 1958,
	LOWEST	424.7	NOV 01, 1961, DEC 01, 1961, JAN 01, 1962, FEB 01, 1962, MAR 01, 1962 APR 01, 1962, AUG 02, 1962, AUG 31, 1962, OCT 02, 1962

SITE NUMBER 340218117234601

LOCAL NUMBER 001N005W34M01S

About 2 miles northwest of Rialto. Drilled municipal well. Diameter 20 inches, depth 887 feet, perforated 525-860 feet. Altitude of land-surface datum 1,410 feet. Records available 1986, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 27, 1990	367.65 S
PERIOD OF RECORD	HIGHEST 357.88 SEP 21, 1989 LOWEST 367.65 JUN 27, 1990

SITE NUMBER 341249117241101

LOCAL NUMBER 002N005W33J04S

South of Devore in Cajon Canyon Wash. Unused well. Diameter 6 inches, depth 87 feet. Altitude of land-surface datum 2,010 feet. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	66.29 S	JUN 26, 1990	64.68 S
PERIOD OF RECORD	HIGHEST 64.07 JUN 25, 1986 LOWEST 66.29 NOV 30, 1989		

SITE NUMBER 342300117160301

LOCAL NUMBER 003N004W02C01S

About 4 miles southeast of Hesperia. Drilled public-supply well. Diameter 18 inches, depth 700 feet, perforated 420-700 feet. Altitude of land-surface datum 3,200 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
SEP 27, 1990	361.22 S
PERIOD OF RECORD	HIGHEST 361.22 SEP 27, 1990 LOWEST 361.22 SEP 27, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 341823117174501

LOCAL NUMBER 003N004W33H01S

About 1.2 miles east of Silverwood Lake outflow on Highway 173. Drilled domestic well. Diameter 6 inches, depth 105 feet, perforated 63-105 feet. Altitude of land-surface datum 3,210 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1990	F				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 342625116571301

LOCAL NUMBER 004N001W14C02S

In town of Lucerne Valley near intersection of Highways 18 and 247. Drilled unused water-table well. Diameter 10 inches, depth 105 feet, cased to 30 feet. Altitude of land-surface datum 2,950 feet. Records available 1954, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 26, 1989	21.97 S				
PERIOD OF RECORD	HIGHEST	1.50	FEB 19, 1954	LOWEST	28.27 OCT 16, 1985

SITE NUMBER 342519116591401

LOCAL NUMBER 004N001W21G01S

About 2 miles southwest of town of Lucerne Valley, 0.4 mile west of intersection of Custer Avenue and Sutter Road. Domestic well. Diameter unknown, depth 250 feet. Altitude of land-surface datum 3,121 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 26, 1989	171.85 S	MAY 22, 1990	173.10 S		
PERIOD OF RECORD	HIGHEST	168.35	DEC 11, 1980	LOWEST	183.00 OCT 16, 1985

SITE NUMBER 342636117025601

LOCAL NUMBER 004N002W12N01S

About 17 miles southeast of Victorville. Drilled domestic well. Diameter 6.62 inches, depth 200 feet, perforated 80-200 feet. Altitude of land-surface datum 3,004 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1990	105.41 SP				
PERIOD OF RECORD	HIGHEST	104.84	MAY 12, 1988	LOWEST	104.84 MAY 12, 1988

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342618117060701

LOCAL NUMBER 004N002W16E01S

About 7.2 miles southeast of Apple Valley. Drilled unused well. Diameter 8.62 inches, depth 380 feet, perforated 325-375 feet. Altitude of land-surface datum 3,190 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE            WATER  
                 LEVEL MS

MAY 21, 1990 338.17 S

PERIOD OF RECORD    HIGHEST 336.60 JUN 09, 1989    LOWEST 338.17 MAY 21, 1990

SITE NUMBER 342512117121801

LOCAL NUMBER 004N003W21M03S

About 5 miles south of Apple Valley. Drilled unused well. Diameter 6 inches, depth 360 feet, perforated 300-320, 345-355 feet. Altitude of land-surface datum 3,080 feet. Records available 1982, 1989 to current year. Digital recorder installed March 1989.

Missing record due to malfunction of float and tape.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM(OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	280.07	280.02	280.01	279.91	280.01	280.65	281.10	281.57	282.37	282.97	283.34
2	---	280.08	280.06	279.89	280.12	280.03	280.76	281.15	281.65	282.39	283.05	283.47
3	---	279.97	280.05	280.22	280.09	279.99	280.64	281.27	281.64	282.37	283.14	283.76
4	---	279.90	279.99	280.20	279.92	279.95	280.46	281.60	281.41	282.44	283.09	283.44
5	---	279.91	279.90	280.21	280.05	279.93	280.50	281.62	281.55	282.65	283.09	283.54
6	---	280.02	280.01	280.11	279.97	280.11	280.55	281.61	281.59	282.39	283.01	283.51
7	---	280.09	280.02	280.10	279.93	280.27	280.60	281.60	281.70	282.38	283.12	283.49
8	---	280.07	280.09	280.05	279.97	279.97	280.71	281.60	281.70	282.48	283.11	283.55
9	---	280.04	279.99	280.07	280.07	279.97	280.82	280.99	281.76	282.56	283.12	283.53
10	---	280.01	280.05	280.05	280.04	280.01	280.83	281.24	281.71	282.63	283.14	283.59
11	---	279.97	280.20	280.00	279.99	280.01	280.74	280.97	282.25	282.60	283.12	283.60
12	---	279.99	280.11	280.01	279.90	280.11	280.73	281.07	281.81	282.69	282.96	283.60
13	---	280.00	279.98	280.04	279.90	280.18	280.75	281.06	281.65	282.65	282.99	283.60
14	---	280.05	280.00	280.03	279.90	280.40	280.86	281.02	281.89	282.56	282.96	283.59
15	---	280.12	279.92	280.08	280.06	280.11	280.77	281.18	281.83	282.56	283.14	283.57
16	---	279.98	279.89	280.04	280.02	280.18	280.74	281.16	281.93	282.69	283.09	283.61
17	---	279.91	279.88	279.95	280.00	280.12	280.82	281.10	282.17	282.56	283.23	283.58
18	---	280.16	280.00	280.13	279.95	280.19	280.88	281.23	282.03	282.86	283.08	283.86
19	280.05	280.06	280.16	280.08	280.10	280.40	281.00	281.09	281.94	282.67	283.23	283.64
20	279.99	280.00	280.12	280.23	280.12	280.21	281.01	281.33	282.06	282.72	283.14	283.66
21	280.09	279.99	280.10	280.22	280.07	280.15	280.98	281.20	282.04	282.78	283.38	283.80
22	280.13	280.00	280.15	280.08	280.05	280.19	280.97	281.30	282.20	282.63	283.35	283.88
23	280.05	280.00	280.12	280.07	280.05	280.20	280.91	281.20	282.20	283.06	283.11	283.85
24	279.98	279.92	280.07	280.14	280.03	280.19	280.99	281.25	282.23	282.74	283.32	284.01
25	279.94	280.00	280.02	280.19	279.93	280.40	281.38	281.66	282.26	282.95	283.26	283.82
26	280.18	280.13	279.99	280.03	279.97	280.25	281.18	281.35	282.28	282.91	283.43	283.78
27	280.01	280.21	279.90	280.11	280.00	280.23	281.20	281.37	282.24	282.80	283.61	283.67
28	280.01	280.15	279.87	280.18	280.04	280.26	281.13	281.29	282.21	282.95	283.46	283.80
29	280.19	280.00	280.00	280.99	---	280.36	281.06	281.68	282.32	282.94	283.40	283.89
30	280.00	280.02	280.07	279.84	---	280.43	281.12	281.47	282.40	282.99	283.28	283.88
31	279.95	---	280.18	279.83	---	280.67	---	281.56	---	282.97	283.36	---

PERIOD OF RECORD    HIGHEST 262 DEC 22, 1982    LOWEST 284.01 SEP 24, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342436117133801

LOCAL NUMBER 004N003W30A06S

About 7 miles south of Hesperia, 0.2 mile east of Mojave River, and 0.4 mile southwest of intersection of Rock Springs and Deep Creek Roads. Drilled domestic well. Diameter 8 inches, depth 123 feet, perforated 70-120 feet. Altitude of land-surface datum 2,894 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	89.39 VR
PERIOD OF RECORD	HIGHEST 81.24 OCT 25, 1988      LOWEST 83.52 MAY 23, 1989

SITE NUMBER 342813117143101

LOCAL NUMBER 004N004W01A01S

About 6 miles southeast of Victorville, 0.1 mile southeast of intersection of Bear Valley cutoff, and Apple Valley Road. Drilled public-supply well. Diameter 14 inches, depth 275 feet, perforated 130-275 feet. Altitude of land-surface datum 2,836 feet. Records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	49.51 SR
PERIOD OF RECORD	HIGHEST 44 OCT 11, 1984      LOWEST 44 OCT 11, 1984

SITE NUMBER 342450117151201

LOCAL NUMBER 004N004W24P03S

In Hesperia about 0.1 mile north of the intersection of Main Street and Rock Springs Road. Drilled public-supply well. Diameter 18 inches, depth 605 feet, perforated 245-605 feet. Altitude of land-surface datum 3,045 feet. Records available 1988 to current year. Previously published in WDR CA-88-5 as well 004N004W24P01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
SEP 28, 1990	205.70 S
PERIOD OF RECORD	HIGHEST 197.85 JUN 06, 1989      LOWEST 205.70 SEP 28, 1990

SITE NUMBER 342301117205001

LOCAL NUMBER 004N005W36R03S

About 4 miles southwest of Hesperia. Drilled public-supply well. Diameter 14 inches, depth 1,015 feet, perforated 795-1,015 feet. Altitude of land-surface datum 3,558 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	P
PERIOD OF RECORD	HIGHEST --      LOWEST --

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342826117063201

LOCAL NUMBER 005N002W32Q01S

About 10 miles east of Apple Valley. Drilled commercial well. Diameter 6 inches, depth 315 feet, perforated 250-295 feet. Altitude of land-surface datum 3,014 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	P
PERIOD OF RECORD	HIGHEST 180.75 MAY 12, 1988      LOWEST 180.75 MAY 12, 1988

SITE NUMBER 343307117103201

LOCAL NUMBER 005N003W03H02S

About 3 miles north of Apple Valley. Drilled domestic well. Diameter 6 inches, depth 223 feet, perforated 108-129 feet. Altitude of land-surface datum 2,920 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	155.56 S
PERIOD OF RECORD	HIGHEST 148.82 MAY 12, 1988      LOWEST 155.56 MAY 21, 1990

SITE NUMBER 343218117123401

LOCAL NUMBER 005N003W05R03S

About 3 miles northwest of Apple Valley. Drilled domestic well. Diameter 7 inches, depth 150 feet. Altitude of land-surface datum 2,904 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	111.57 S
PERIOD OF RECORD	HIGHEST 111.32 JUL 25, 1989      LOWEST 111.57 MAY 21, 1990

SITE NUMBER 343150117151502

LOCAL NUMBER 005N004W11P03S

In Apple Valley. Drilled domestic water-table well. Diameter 8 inches, depth 145 feet. Altitude of land-surface datum 2,788 feet. Records available 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1990	61.06 S
PERIOD OF RECORD	HIGHEST 51.27 OCT 19, 1983      LOWEST 61.06 MAY 22, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343038117341701

LOCAL NUMBER 005N007W24D03S

North of Pearblossom Highway on Old Phelan Road. Drilled public-supply well. Diameter 14 inches, depth 660 feet. Altitude of land-surface datum 3,347 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 25, 1989	P
PERIOD OF RECORD	HIGHEST 402.09 DEC 01, 1981      LOWEST 402.30 FEB 25, 1980

SITE NUMBER 343458117204201

LOCAL NUMBER 006N004W30D10S

About 2 miles east of George AFB, 0.6 mile northeast of intersection of Shay and Turner Roads. Drilled domestic well. Diameter 8 inches, depth 145 feet, perforated 25-145 feet. Altitude of land-surface datum 2,691 feet. Records available 1988 to current year. Previously published in WDR CA-88-5 as well 006N004W30D01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 23, 1990	29.39 SR
PERIOD OF RECORD	HIGHEST 29.04 MAY 18, 1988      LOWEST 29.37 OCT 26, 1988

SITE NUMBER 343723117205501

LOCAL NUMBER 006N005W12H01S

About 1.5 miles north of Oro Grande and 0.2 mile west of National Trails Highway. Drilled irrigation well. Diameter 16 inches, depth 150 feet, perforated 30-150 feet. Altitude of land-surface datum 2,580 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 23, 1990	14.35 S
PERIOD OF RECORD	HIGHEST 14.35 MAY 23, 1990      LOWEST 15.98 APR 23, 1987

SITE NUMBER 343900117261801

LOCAL NUMBER 006N005W19J02S

About 1.5 miles northwest of Adelanto. Drilled unused water-table well. Diameter 9 inches, depth 1,200 feet. Altitude of land-surface datum 2,838 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 25, 1989	78.30 S
PERIOD OF RECORD	HIGHEST 78.30 APR 17, 1979      LOWEST 80.03 OCT 17, 1985

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343712117361701

LOCAL NUMBER 006N007W10P02S

About 1.3 miles north of El Mirage Road on El Mirage Airport Road. Domestic well. Diameter 12 inches 0-260 feet, 10 inches 260-290 feet, 8 inches 290-320 feet, depth 320 feet, perforated 70-85, 110-170, 210-265, 300-320 feet. Altitude of land-surface datum 2,864 feet. Records available 1962, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
OCT 25, 1989	35.95 S					
PERIOD OF RECORD	HIGHEST	26.52	APR 10, 1980	LOWEST	40.00	JAN 1962

SITE NUMBER 343555117351201

LOCAL NUMBER 006N007W23C01S

South of El Mirage Road about 1 mile east of El Mirage Airport Road. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 2,913 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
OCT 25, 1989	P					
PERIOD OF RECORD	HIGHEST	102.40	MAR 09, 1988	LOWEST	105.40	JAN 16, 1985

SITE NUMBER 344230117200501

LOCAL NUMBER 007N004W07K02S

About 2.6 miles south of Helendale on National Trails Highway. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 80-180 feet. Altitude of land-surface datum 2,490 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAY 23, 1990	48.05 SR					
PERIOD OF RECORD	HIGHEST	44.4	JUN 03, 1988	LOWEST	47.28	MAY 22, 1989

SITE NUMBER 344841117125301

LOCAL NUMBER 008N003W05J01S

About 9 miles northeast of Helendale, 2.1 miles southeast of intersection of Hinkley Road and National Trails Highway, adjacent to south bank of Mojave River. Drilled domestic well. Diameter 9 inches, depth 115 feet. Altitude of land-surface datum 2,290 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAY 23, 1990	12.32 S					
PERIOD OF RECORD	HIGHEST	6.49	APR 22, 1987	LOWEST	12.32	MAY 23, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344726117145501

LOCAL NUMBER 008N004W13B01S

About 15 miles southwest of Barstow, north of National Trails Highway. Drilled commercial well. Diameter 10 inches, depth unknown. Altitude of land-surface datum 2,330 feet. Record available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 23, 1990	P				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 345314116580401

LOCAL NUMBER 009N001W10G06S

About 1.5 miles southeast of Interstate 15 in the Mojave River. Drilled domestic well. Diameter 8 inches, depth 107 feet, perforated 75-105 feet. Altitude of land-surface datum 2,058 feet. Records available 1987 to current year. Previously published in WDR CA-89-5 as well 009N001W10G05S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 31, 1989	13.10 S	MAY 24, 1990	P		
PERIOD OF RECORD	HIGHEST	10.76	OCT 28, 1988	LOWEST	13.10 OCT 31, 1989

SITE NUMBER 345254116572404

LOCAL NUMBER 009N001W11M11S

In Barstow on U.S. Marine Corps Base, west of golf course. Drilled observation well. Diameter 4 inches, depth 75 feet, perforated 35-75 feet. Altitude of land-surface datum 2,015 feet. Records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 29, 1989	8.33 S	MAY 24, 1990	8.58 S		
PERIOD OF RECORD	HIGHEST	3.40	JUN 19, 1985	LOWEST	8.58 MAY 24, 1990

SITE NUMBER 345243116563802

LOCAL NUMBER 009N001W11R02S

In Barstow on U.S. Marine Corps Base near golf course. Drilled observation water-table well. Diameter 2 inches, depth 102 feet, well point 100-102 feet. Altitude of land-surface datum 2,032.51 feet. Records available 1972-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	23.74 S	NOV 01, 1989	29.66 S	MAY 24, 1990	23.44 S
PERIOD OF RECORD	HIGHEST	19.02	JUN 17, 1983	LOWEST	31.80 NOV 03, 1976



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345228116560001

LOCAL NUMBER 009N001W13B02S

About 4 miles southeast of Barstow and 0.7 mile north of Interstate 40. Drilled domestic well. Diameter 8 inches, depth 110 feet, perforated 30-110 feet. Altitude of land-surface datum 2,000 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 24, 1990	18.54 S				
PERIOD OF RECORD	HIGHEST	14.80	MAY 25, 1988	LOWEST	18.54 MAY 24, 1990

SITE NUMBER 345225116555001

LOCAL NUMBER 009N001W13B03S

About 4 miles southeast of Barstow, 0.5 mile northwest of intersection of National Trails Highway and Nebo Street, near bank of Mojave River channel. Drilled observation well in alluvium. Diameter 2 inches, depth 66 feet, perforated 45-50 feet. Altitude of land-surface datum 1,995 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 29, 1989	13.42 S	MAY 24, 1990	14.65 S		
PERIOD OF RECORD	HIGHEST	8.75	MAY 21, 1987	LOWEST	14.65 MAY 24, 1990

SITE NUMBER 345225116555002

LOCAL NUMBER 009N001W13B04S

About 4 miles southeast of Barstow, 0.5 mile northwest of intersection of National Trails Highway and Nebo Street, near bank of Mojave River channel. Drilled observation well in alluvium. Diameter 2 inches, depth 120 feet, perforated 105-110 feet. Altitude of land-surface datum 1,995 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 29, 1989	13.07 S				
PERIOD OF RECORD	HIGHEST	8.37	MAY 21, 1987	LOWEST	13.07 OCT 29, 1989

SITE NUMBER 345214116554001

LOCAL NUMBER 009N001W13H02S

About 4 miles southeast of Barstow and 0.5 mile north of Interstate 40. Drilled domestic well. Diameter 8 inches, depth 160 feet, perforated 65-108 feet. Altitude of land-surface datum 2,000 feet. Records available 1954, 1958, 1960, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 24, 1990	21.75 SP				
PERIOD OF RECORD	HIGHEST	17.78	MAY 25, 1988	LOWEST	57.39 SEP 23, 1960

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345339117065001

LOCAL NUMBER 009N002W05N07S

About 6 miles west of Barstow, 0.2 mile south of Mojave River, and 0.3 mile northeast of intersection of Lenwood and Agate Roads. Drilled domestic well. Diameter 8 inches, depth 195 feet, perforated 80-195 feet. Altitude of land-surface datum 2,184 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1989	86.39 SR	MAY 25, 1990	87.46 S
PERIOD OF RECORD	HIGHEST	65.24 MAY 29, 1987	LOWEST 87.46 MAY 25, 1990

SITE NUMBER 345105117045701

LOCAL NUMBER 009N002W21R02S

About 4.5 miles southwest of Barstow, east of junction of Lenwood Road and Interstate 15. Commercial well. Diameter and depth unknown. Altitude of land-surface datum 2,392 feet. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 24, 1989	239.10 S
PERIOD OF RECORD	HIGHEST 233.04 JAN 22, 1986
	LOWEST 245.28 DEC 10, 1986

SITE NUMBER 345153117080701

LOCAL NUMBER 009N003W13R01S

About 2 miles southwest of Lenwood. Drilled domestic water-table well in alluvium. Diameter 12 inches, depth 212 feet. Altitude of land-surface datum 2,245 feet. Records available 1954, 1963-71, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 24, 1989	P
PERIOD OF RECORD	HIGHEST 60.60 APR 20, 1954
	LOWEST 95.05 JUN 01, 1989

SITE NUMBER 345119117113601

LOCAL NUMBER 009N003W21K01S

About 5.5 miles south of Hinkley, 2.3 miles northwest of Johnston Corner and National Trails Highway. Drilled domestic well. Diameter 8 inches, depth 150 feet, perforated 50-150 feet. Altitude of land-surface datum 2,246 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1989	79.66 SR	MAY 25, 1990	116.48 SR
PERIOD OF RECORD	HIGHEST	73.02 OCT 26, 1988	LOWEST 75.84 MAY 19, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345112117101901

LOCAL NUMBER 009N003W22J01S

About 10 miles southwest of Barstow. Drilled irrigation well. Diameter 12 inches, depth 205 feet, perforated 70-205 feet. Altitude of land-surface datum 2,240 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 25, 1990	92.06 S

PERIOD OF RECORD    HIGHEST    62.00   MAR 30, 1987    LOWEST    92.06   MAY 25, 1990

SITE NUMBER 345703117055101

LOCAL NUMBER 010N002W16N01S

About 6 miles northwest of Barstow. Drilled domestic well. Diameter 6 inches, depth 238 feet, perforated 195-235 feet. Altitude of land-surface datum 2,230 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	131.95 S

PERIOD OF RECORD    HIGHEST    129.16   MAY 26, 1989    LOWEST    131.95   MAY 21, 1990

SITE NUMBER 345426117050801

LOCAL NUMBER 010N002W33R16S

About 3.5 miles west-northwest of Barstow, 0.3 mile south of Highway 58. Drilled domestic well. Diameter 8 inches, depth 150 feet, perforated 80-150 feet. Altitude of land-surface datum 2,159 feet. Records available 1987 to current year. Previously published in WDR CA-88-5 as well 010N002W33R01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 25, 1990	77.58 S

PERIOD OF RECORD    HIGHEST    55.36   MAY 29, 1987    LOWEST    77.58   MAY 25, 1990

SITE NUMBER 345546117104601

LOCAL NUMBER 010N003W27F01S

About 11 miles west of Barstow. Drilled domestic well. Diameter 6 inches, depth 130 feet, perforated 80-130 feet. Altitude of land-surface datum 2,169 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	92.13 S

PERIOD OF RECORD    HIGHEST    91.00   MAY 26, 1989    LOWEST    92.13   MAY 21, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345542117121201

LOCAL NUMBER 010N003W28M01S

About 5 miles north of Hodge. Drilled domestic well. Diameter 6 inches, depth 217 feet, perforated 75-217 feet. Altitude of land-surface datum 2,176 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	72.57 S
PERIOD OF RECORD	HIGHEST 66.00 JUL 21, 1987 LOWEST 72.57 MAY 21, 1990

SITE NUMBER 345428117083201

LOCAL NUMBER 010N003W36Q01S

About 9.4 miles southwest of Barstow. Drilled irrigation well. Diameter 12 inches, depth 254 feet, perforated 103-254 feet. Altitude of land-surface datum 2,188 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1990	P
PERIOD OF RECORD	HIGHEST -- LOWEST --

SITE NUMBER 350039117112101

LOCAL NUMBER 011N003W28R02S

About 5 miles north of Hinkley. Drilled unused well. Diameter 12 inches, depth 241.8 feet in 1978. Altitude of land-surface datum 2,073 feet. Records available 1953-71, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 29, 1989	56.94 S	MAY 24, 1990	54.22 V
PERIOD OF RECORD	HIGHEST 26.00 JUN 26, 1953 LOWEST 56.94 OCT 29, 1989		

SITE NUMBER 340348117013001

LOCAL NUMBER 001S001W19P01S

About 2 miles north of Yucaipa. Drilled unused well in alluvium. Diameter 16 inches, depth drilled 495 feet, perforated 49-350 feet. Altitude of land-surface datum 2,940 feet. Records available 1949, 1951, 1953, 1960, 1963, 1968, 1970, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	339.10 S	JUN 25, 1990	339.44 S
PERIOD OF RECORD	HIGHEST 337.11 SEP 18, 1989 LOWEST 433.32 OCT 02, 1970		

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340355117001901

LOCAL NUMBER 001S001W20Q01S

About 2.5 miles northeast of Yucaipa. Domestic well. Diameter 16 inches, depth unknown. Altitude of land-surface datum 3,390 feet. Records available 1955, 1960, 1968, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	59.76 S	JUN 25, 1990	61.10 S
PERIOD OF RECORD	HIGHEST 45.54	JAN 27, 1986	LOWEST 64.80 MAR 31, 1960

SITE NUMBER 340257117015301

LOCAL NUMBER 001S001W30N01S

About 1 mile north of Yucaipa near intersection of Oak Glen Road and Bryant Street. Drilled observation well in alluvium. Diameter 2 inches, depth drilled 500 feet, depth 457 feet in 1970, perforated 440-460 feet. Altitude of land-surface datum 2,820 feet. Records available 1969-70, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	348.46 S	JUN 26, 1990	362.77 S
PERIOD OF RECORD	HIGHEST 237.40	JUN 29, 1988	LOWEST 454 OCT 15, 1970

SITE NUMBER 340620117065001

LOCAL NUMBER 001S002W08C02S

About 3 miles east of East Highlands, north of Greenspot Road, and west of the Santa Ana River. Drilled unused well. Diameter 24 inches, depth measured 176.1 feet in 1988. Altitude of land-surface datum 1,806.7 feet. Records available 1927-28, 1940, 1950-51, 1954 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	81.15 S	JUN 25, 1990	76.85 S
PERIOD OF RECORD	HIGHEST 19.7	MAR 15, 1978	LOWEST 149.2 DEC 04, 1959

SITE NUMBER 340533117053901

LOCAL NUMBER 001S002W09P01S

About 2 miles northeast of Mentone, west of Emerald Road in citrus grove. Diameter 18 inches, depth measured 172.7 feet in 1988, perforated 60-120, 125-152 feet. Altitude of land-surface datum 2,130 feet. Records available 1925, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	131.45 S	JUN 25, 1990	132.71 S
PERIOD OF RECORD	HIGHEST 80.00	MAY 21, 1925	LOWEST 132.71 JUN 25, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340443117023501

LOCAL NUMBER 001S002W13P01S

About 2 miles north of Yucaipa at U.S. Forest Service Station on Mill Creek Road. Drilled unused well in alluvium. Diameter 12 inches, depth 101.5 feet in 1988, perforated 126-144 feet. Altitude of land-surface datum 2,705 feet. Records available 1954-55, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	87.04 S	JUN 25, 1990	88.38 S
PERIOD OF RECORD	HIGHEST 73.96	SEP 19, 1985	LOWEST 109.35
		APR 27, 1955	

SITE NUMBER 340307117070201

LOCAL NUMBER 001S002W29M01S

About 2.5 miles east of Redlands, east of Crafton Avenue on Highland Avenue. Drilled irrigation well in alluvium. Diameter 20 inches, depth drilled 506 feet, perforated 235-490 feet. Altitude of land-surface datum 1,852 feet. Records available 1948, 1950-56, 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	254.48 S	JUN 25, 1990	P
PERIOD OF RECORD	HIGHEST 176.4	SEP 18, 1980	LOWEST 370.5
		OCT 27, 1950	

SITE NUMBER 340346117080001

LOCAL NUMBER 001S002W30C01S

In Redlands at intersection of Colton and Opal Avenues. Drilled irrigation well in alluvium. Diameter 18 inches, depth drilled 285 feet, perforated 134-248 feet. Altitude of land-surface datum 1,649 feet. Records available 1928, 1930, 1932, 1936 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	116.15 S		
PERIOD OF RECORD	HIGHEST 48.0	APR 17, 1948	LOWEST 163.6
		OCT 20, 1953	

SITE NUMBER 340234117020201

LOCAL NUMBER 001S002W36H01S

In Yucaipa on Bryant Street. Drilled unused well in alluvium. Diameter 12 inches to 422 feet, 10.75 inches 417-517 feet, 8 inches 517-614 feet, depth 426 feet in 1946, deepened to 614 feet in 1951. Altitude of land-surface datum 2,770 feet. Records available 1953, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	329.19 S	JUN 25, 1990	338.26 S
PERIOD OF RECORD	HIGHEST 311.78	JUN 29, 1988	LOWEST 378
		SEP 16, 1953	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340215117025701

LOCAL NUMBER 001S002W36N01S

In Yucaipa on Cedar Avenue. Drilled public-supply well. Diameter 16 inches, depth 523 feet. Altitude of land-surface datum 2,559 feet. Records available 1945-60, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	178.06 S	JUN 25, 1990	179.05 S

PERIOD OF RECORD    HIGHEST    136.9    APR 03, 1946    LOWEST    294.5    APR 06, 1977

SITE NUMBER 340636117100701

LOCAL NUMBER 001S003W02P02S

In East Highlands on Greenspot Road. Drilled irrigation well in alluvium. Diameter 20 inches, depth drilled 480 feet, perforated 175-464 feet. Altitude of land-surface datum 1,345.3 feet. Records available 1948-81, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	162.38 S	JUN 25, 1990	172.82 S

PERIOD OF RECORD    HIGHEST    108.01    SEP 30, 1985    LOWEST    308.5    AUG 26, 1963

SITE NUMBER 340605117122401

LOCAL NUMBER 001S003W09E02S

Northwest of Redlands, east of Norton AFB. Drilled industrial well in alluvium. Diameter 14 inches, depth 401 feet, perforated 211-288, 315-320, 355-385 feet. Altitude of land-surface datum 1,190 feet. Records available 1955 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	P	NOV 28, 1989	130.21 SS	JUN 25, 1990	P

PERIOD OF RECORD    HIGHEST    51.9    OCT 31, 1983    LOWEST    231.2    OCT 27, 1965

SITE NUMBER 340506117122901

LOCAL NUMBER 001S003W17H01S

In Redlands, west of Alabama Street. Drilled unused well in alluvium. Diameter 18 inches, depth drilled 220 feet, perforated 97-220 feet. Altitude of land-surface datum 1,222.65 feet. Records available 1926, 1931-64, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	140.71 SS	JUN 25, 1990	144.20 S

PERIOD OF RECORD    HIGHEST    49.3    APR 28, 1941    LOWEST    204.5    FEB 28, 1963

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340426117135401

LOCAL NUMBER 001S003W19G02S

About 1.5 miles northeast of Loma Linda, west of California Street, and north of Lugonia Avenue. Unused well. Diameter 20 inches, depth unknown. Altitude of land-surface datum 1,135 feet. Records available 1931-82, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	99.96 SS	JUN 25, 1990	102.62 S
PERIOD OF RECORD	HIGHEST	14.9 MAR 30, 1945	LOWEST 963.0 AUG 15, 1981

SITE NUMBER 340340117115901

LOCAL NUMBER 001S003W28C01S

In Redlands near intersection of Redlands Boulevard and Tennessee Street. Drilled unused well in alluvium. Diameter 18 inches, depth drilled 309 feet, perforated 80-90, 174-204, 220-309 feet. Altitude of land-surface datum 1,270 feet. Records available 1928, 1936, 1954-55, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	124.38 S	JUN 27, 1990	131.03 S
PERIOD OF RECORD	HIGHEST	69.7 JUN 09, 1928	LOWEST 131.03 JUN 27, 1990

SITE NUMBER 340245117134701

LOCAL NUMBER 001S003W31A03S

In Bryn Mawr area of San Bernardino on Whittier Avenue. Drilled unused well. Diameter 16 inches, depth drilled 472 feet. Altitude of land-surface datum 1,203 feet. Records available 1935-65, 1970-71, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	126.79 S	JUN 25, 1990	129.77 S
PERIOD OF RECORD	HIGHEST	64.9 MAR 28, 1945	LOWEST 237.8 NOV 24, 1964

SITE NUMBER 340244117120001

LOCAL NUMBER 001S003W33C01S

In Redlands. Unused well. Diameter 10 inches, depth drilled 462 feet, depth 264 feet in 1953. Altitude of land-surface datum 1,310 feet. Records available 1931-32, 1935-49, 1954, 1975-79, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	124.95 S	JUN 25, 1990	129.95 S
PERIOD OF RECORD	HIGHEST	73.8 MAR 28, 1945	LOWEST 150.5 OCT 24, 1935



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340241117094402

LOCAL NUMBER 001S003W35G05S

In Redlands near intersection of Highland Avenue and Roosevelt Road. Drilled unused well. Diameter 10 inches, depth drilled 570 feet. Altitude of land-surface datum 1,534.9 feet. Records available 1913, 1921, 1925-57, 1962-65, 1969-71, 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	65.39 S	JUN 25, 1990	64.17 S
PERIOD OF RECORD	HIGHEST	+1.8 JUN 26, 1945	LOWEST 163.3 SEP 29, 1956

SITE NUMBER 340632117170501

LOCAL NUMBER 001S004W03Q01S

In San Bernardino near intersection of 5th Street and Sierra Way. Drilled unused well. Diameter 8 inches, depth 200 feet. Altitude of land-surface datum 1,042 feet. Records available 1942 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	30.90 S	JUN 25, 1990	31.45 S
PERIOD OF RECORD	HIGHEST	+23.44 APR 04, 1945	LOWEST 111.5 JAN 28, 1982

SITE NUMBER 340652117195801

LOCAL NUMBER 001S004W06H01S

In San Bernardino in Lytle Creek Wash area north of Foothill Boulevard. Drilled unused well in alluvium. Diameter 16 inches, depth drilled 636 feet, perforated 224-252, 288-346, 378-420, 448-490, 500-510, 604-636 feet. Altitude of land-surface datum 1,160 feet. Records available 1927-58, 1962-77, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	127.60 SS	JUN 27, 1990	137.05 SS
PERIOD OF RECORD	HIGHEST	19.0 APR 02, 1945	LOWEST 922.1 JUL 07, 1931

SITE NUMBER 340552117175801

LOCAL NUMBER 001S004W09J01S

In San Bernardino near G Street. Drilled unused artesian well. Diameter 16 inches, depth 508 feet, perforated 130-152, 208-250, 276-296, 338-348 feet. Altitude of land-surface datum 1,030 feet. Records available 1947 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	40.75 S	JUN 25, 1990	56.95 S	JUN 29, 1990	60.25 S
PERIOD OF RECORD	HIGHEST	0.2 MAR 09, 1951	LOWEST	87.8	OCT 22, 1968

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340608117172601

LOCAL NUMBER 001S004W10F01S

In San Bernardino near D and 2nd Streets. Drilled unused artesian well. Diameter 20 inches, depth drilled 752 feet, perforated 680-734 feet. Altitude of land-surface datum 1,029.7 feet. Records available 1920, 1922, 1926 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	24.36 S	JUN 25, 1990	28.75 S
PERIOD OF RECORD	HIGHEST	0.2 NOV 21, 1983	LOWEST 105.5 OCT 21, 1964

SITE NUMBER 340615117145901

LOCAL NUMBER 001S004W12B04S

On Norton AFB. Drilled public-supply well in alluvium. Diameter 10 inches, depth drilled 818 feet. Altitude of land-surface datum 1,087 feet. Records available 1933-40, 1943-44, 1946, 1951, 1982-83, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 01, 1989	83.90 S		
PERIOD OF RECORD	HIGHEST	+0.6 APR 06, 1934	LOWEST 92.2 JUL 13, 1983

SITE NUMBER 340441117182701

LOCAL NUMBER 001S004W16P04S

In Colton, north of Colton Avenue. Drilled observation well. Diameter 2 inches, depth drilled 208.5 feet, depth 191 feet in 1965, perforated 187.5-208.5 feet. Altitude of land-surface datum 1,014.50 feet. Records available 1964-70, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	107.82 S	JUN 27, 1990	106.76 S
PERIOD OF RECORD	HIGHEST	100.8 OCT 07, 1987	LOWEST 146.50 APR 05, 1965

SITE NUMBER 340439117185501

LOCAL NUMBER 001S004W17R01S

In Colton on Olive Street. Drilled observation well. Diameter 2 inches, depth drilled 209 feet, depth 192 feet in 1964, perforated 88-209 feet. Altitude of land-surface datum 1,014.52 feet. Records available 1964-65, 1967-70, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	109.25 S	JUN 27, 1990	108.97 S
PERIOD OF RECORD	HIGHEST	83.85 OCT 07, 1987	LOWEST 148.48 JAN 02, 1969

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340416117205101

LOCAL NUMBER 001S004W19E01S

In southwest Colton, east of Meridian Avenue, and north of Valley Boulevard. Drilled observation well in alluvium. Diameter 2 inches, depth measured 222 feet, perforated 223-244 feet. Altitude of land-surface datum 1,038.9 feet. Records available 1964, 1967-70, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	156.52 S	JUN 28, 1990	156.87 S
PERIOD OF RECORD	HIGHEST 148.38	MAY 15, 1986	LOWEST 193.94
		JAN 02, 1969	

SITE NUMBER 340413117180501

LOCAL NUMBER 001S004W21K11S

In Colton, north of Fairway Drive. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 963 feet. Records available 1967-68, 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	32.03 S	FEB 27, 1990	25.56 S	JUN 27, 1990	26.14 S
PERIOD OF RECORD	HIGHEST 13.1	MAR 20, 1982	LOWEST 98.2	JUL 07, 1977	

SITE NUMBER 340432117165701

LOCAL NUMBER 001S004W22B03S

In south San Bernardino, west of Waterman Avenue. Drilled unused well. Diameter 8 inches, depth reported 200 feet. Altitude land-surface datum 1,001.9 feet. Records available 1933 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	21.24 S	JUN 28, 1990	34.34 S
PERIOD OF RECORD	HIGHEST 0.10	JUN 12, 1947	LOWEST 107.30
		DEC 11, 1968	

SITE NUMBER 340319117185501

LOCAL NUMBER 001S004W29H01S

In Colton along the Santa Ana River. Drilled public-supply well in alluvium. Diameter 20 inches, depth drilled 530 feet, cased to 345 feet, perforated 68-88, 108-220 feet. Altitude of land-surface datum 923.34 feet. Records available 1929 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	44.14 S	JUN 25, 1990	45.07 S
PERIOD OF RECORD	HIGHEST 2.2	FEB 05, 1943	LOWEST 150.8
		JUN 18, 1965	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340255117191201

LOCAL NUMBER 001S004W29Q04S

In Colton along the Santa Ana River. Drilled unused well in alluvium and channel deposits. Diameter 16 inches, depth 448 feet, perforated 152-438 feet. Altitude of land-surface datum 924.5 feet. Records available 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	43.87 S	JUN 28, 1990	45.06 S
PERIOD OF RECORD	HIGHEST 19.43	JUN 20, 1986	LOWEST 83.6 JUN 08, 1977

SITE NUMBER 340709117245301

LOCAL NUMBER 001S005W04D02S

In Fontana near intersection of Baseline and Adler Avenues. Drilled public-supply well. Diameter 16 inches, depth drilled 553 feet. Altitude of land-surface datum 1,400 feet. Records available 1931-42, 1958-82, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	283.41 S	JUN 28, 1990	290.77 S
PERIOD OF RECORD	HIGHEST 257.78	MAR 12, 1986	LOWEST 290.77 JUN 28, 1990

SITE NUMBER 340716117251001

LOCAL NUMBER 001S005W05A02S

In Rialto along Baseline Avenue, west of Adler Avenue. Drilled unused well in alluvium. Diameter unknown, depth drilled 543 feet. Altitude of land-surface datum 1,410 feet. Records available 1925-76, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	268.09 S	JUN 26, 1990	293.26 S
PERIOD OF RECORD	HIGHEST 201.6	FEB 04, 1932	LOWEST 372.3 OCT 03, 1957

SITE NUMBER 340531117243601

LOCAL NUMBER 001S005W16C01S

In Fontana. Drilled unused well in alluvium. Diameter 20 inches, depth drilled 531 feet, perforated 354-386, 390-398, 410-420, 472-490 feet. Altitude of land-surface datum 1,227.3 feet. Records available 1929 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	387.47 S	JUN 27, 1990	398.04 S
PERIOD OF RECORD	HIGHEST 370.0	APR 20, 1929	LOWEST 430.0 OCT 03, 1978

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340348117262001

LOCAL NUMBER 001S005W19J01S

In Fontana. Drilled unused well in alluvium. Diameter 20 inches, depth drilled 761 feet. Altitude of land-surface datum 1,106.6 feet. Records available 1926 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 30, 1989	338.97 S
PERIOD OF RECORD	HIGHEST 281.6 APR 02, 1928 LOWEST 359.7 JUL 02, 1971, OCT 04, 1971, JAN 01, 1972, MAR 03, 1972, MAR 01, 1973

SITE NUMBER 340439117260201

LOCAL NUMBER 001S005W20D01S

In south Fontana near intersection of Sierra and San Bernardino Avenues. Drilled public-supply well. Diameter 20 inches, depth reported 510 feet. Altitude of land-surface datum 1,157 feet. Records available 1931-35, 1938-40, 1943-49, 1953, 1956, 1959-60, 1964, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 27, 1989	382.63 S
PERIOD OF RECORD	HIGHEST 283.45 FEB 19, 1964 LOWEST 448.3 APR 29, 1944

SITE NUMBER 340255117211001

LOCAL NUMBER 001S005W25R04S

In south Rialto, west of Santa Ana River on Agua Mansa Road. Drilled public-supply well in alluvium. Diameter 20 inches, depth 302 feet, perforated 50-280 feet. Altitude of land-surface datum 880 feet. Records available 1962, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 27, 1989	21.12 S
PERIOD OF RECORD	HIGHEST 16.00 NOV 06, 1985 LOWEST 58.0 JUL 06, 1962

SITE NUMBER 340320117263701

LOCAL NUMBER 001S005W30L01S

In south Fontana near intersection of Santa Ana and Cypress Avenues. Drilled unused well. Diameter 16 inches, depth reported 492 feet. Altitude of land-surface datum 1,049 feet. Records available 1912-51, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1989	282.86 S	JUN 27, 1990	282.24 S
PERIOD OF RECORD	HIGHEST 225.4 OCT 06, 1924	LOWEST 311.8 OCT 03, 1978	

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 340346117274201

LOCAL NUMBER 001S006W25C01S

In south Fontana. Drilled unused well. Diameter 16 inches, depth 854 feet in 1912. Altitude of land-surface datum 1,050 feet. Records available 1912, 1914-19, 1953 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	296.70 S	JUN 27, 1990	296.90 S
PERIOD OF RECORD	HIGHEST 237.9	APR 03, 1919	LOWEST 321.5
		OCT 03, 1978	

SITE NUMBER 340133117095401

LOCAL NUMBER 002S003W02L01S

In Redlands Heights on Sunset Drive. Drilled observation well in alluvium. Diameter 2 inches, depth 441 feet, perforated 420-441 feet. Altitude of land-surface datum 1,857.51 feet. Records available 1967, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1989	245.37 S	JUN 25, 1990	245.07 S
PERIOD OF RECORD	HIGHEST 244.23	JUN 30, 1988	LOWEST 273.11
		OCT 02, 1967	

## WATER QUALITY, SAN BERNARDINO COUNTY

201

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	HARD- NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	CALCIUM DIS- SOLVED (MG/L AS CA)
009N002E03E01S	10-31-89	1410	55.18	120.0	456	8.0	21.5	110	0	36
009N002E07Q01S	10-31-89	1520	115.30	360.0	415	7.5	22.5	110	1	35
009N002E11C03S	10-31-89	1630	116.70	190.0	415	7.9	22.5	87	0	29
010N003E26K01S	11-01-89	0910	28.06	100.0	400	8.0	23.0	80	0	27
010N004E20D01S	11-01-89	1020	--	300.0	1450	8.9	23.5	10	0	3.4
001N004W26E02S	10-26-89	0945	--	689.0	494	7.3	16.0	130	--	36
	04-18-90	1115	--	689.0	512	7.5	16.0	99	--	31
001N004W34G01S	10-25-89	1015	--	700.0	568	7.8	19.0	270	--	82
	04-18-90	0930	--	700.0	577	7.8	19.0	290	--	88
003N004W13F01S	05-21-90	1415	--	269.0	260	7.2	16.0	73	--	22
003N004W33H01S	05-21-90	1000	F	105.0	310	7.9	16.5	110	--	34
004N003W30A06S	05-22-90	1000	89.39R	123.0	183	7.1	15.5	61	--	18
004N004W01A01S	05-22-90	1115	49.51R	275.0	280	7.1	14.5	110	--	32
005N004W13F02S	05-22-90	1430	--	260.0	281	8.4	23.0	47	--	15
005N004W25N01S	05-24-90	0830	--	400.0	179	8.7	17.5	37	--	13
006N004W30D10S	05-23-90	1000	29.39R	145.0	815	7.4	20.5	210	--	66
007N004W07K02S	05-23-90	1115	48.05R	200.0	1290	7.7	20.0	400	--	130
008N003W05J01S	05-23-90	1240	12.32	115.0	1180	7.5	19.0	310	--	96
008N004W09B01S	06-13-90	1320	--	300.0	1060	7.7	24.0	250	--	79
008N004W13B01S	05-23-90	1425	--	--	1590	7.6	19.0	440	--	140
008N004W23Q01S	06-14-90	0900	--	253.0	732	7.8	22.0	200	--	50
009N001W10G06S	10-31-89	1250	13.10	107.0	1040	7.5	19.0	300	76	92
	05-24-90	1000	--	107.0	974	7.6	18.0	270	--	84
009N001W11M11S	10-30-89	1130	--	75.0	980	7.8	19.0	290	--	89
009N001W11R02S	11-02-89	0945	--	102.0	1370	7.6	19.5	360	77	110
009N001W13B03S	10-30-89	1415	--	66.0	1370	7.8	19.0	360	79	110
009N001W13B04S	10-30-89	1445	--	120.0	1150	7.8	19.0	350	97	110
009N002W05N07S	11-01-89	1310	--	195.0	1090	7.6	19.5	320	190	100
009N002W06A04S	06-13-90	1050	--	300.0	514	7.5	17.0	150	--	47
009N003W13R01S	06-12-90	1020	--	212.0	756	7.9	21.0	170	--	51
009N003W21K01S	11-02-89	1215	79.66R	150.0	1150	7.6	21.0	290	140	91
009N003W22J01S	11-01-89	1430	--	205.0	687	7.8	16.5	200	52	63
009N003W24Q02S	06-13-90	0940	--	232.0	782	7.8	22.5	170	--	48
001S003W09E02S	04-19-90	1115	--	401.0	246	7.6	18.0	160	--	44
001S003W17C03S	10-24-89	1415	--	296.0	594	7.4	19.0	230	--	69
	04-17-90	1430	--	296.0	552	7.3	17.5	240	--	74
001S003W18N02S	10-26-89	1345	--	988.0	302	8.2	21.0	36	--	13
	04-18-90	1345	--	988.0	281	8.3	19.5	47	--	17
001S004W11D02S	10-24-89	1015	--	963.0	341	8.0	21.5	93	--	32
	04-17-90	1015	--	963.0	332	8.1	22.0	97	--	34
001S004W13N01S	11-17-89	1315	--	325.0	735	7.5	19.0	280	--	91
001S004W22H02S	10-24-89	1115	--	1106.0	403	8.3	29.0	38	--	14
	04-17-90	1230	--	1106.0	402	8.4	28.0	40	--	15
001S004W23A05S	10-25-89	1330	--	704.0	515	7.8	18.0	210	--	71
	04-19-90	1000	--	704.0	744	7.7	18.5	310	--	100

F Flowing.

R Recently pumped.

## WATER QUALITY, SAN BERNARDINO COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	CAR- BONATE WATER WH IT FIELD (MG/L AS CO3)	BICAR- BONATE WATER WH IT FIELD (MG/L AS HCO3)	ALKA- LITY WAT WH TOT FET FIELD (MG/L AS CACO3)
009N002E03E01S	10-31-89	5.2	54	51	2	1.4	--	--	--
009N002E07Q01S	10-31-89	6.6	48	47	2	2.0	--	--	--
009N002E11C03S	10-31-89	3.6	55	57	3	1.6	--	--	--
010N003E26K01S	11-01-89	3.1	62	63	3	0.40	--	--	--
010N004E20D01S	11-01-89	0.26	310	98	44	2.3	--	--	--
001N004W26E02S	10-26-89	9.7	54	47	2	2.7	--	--	119
	04-18-90	5.3	13	22	0.6	2.7	0	162	135
001N004W34G01S	10-25-89	15	15	11	0.4	3.6	--	--	194
	04-18-90	16	14	9	0.4	3.7	0	250	206
003N004W13F01S	05-21-90	4.4	25	42	1	1.7	0	111	94
003N004W33H01S	05-21-90	5.4	25	33	1	1.5	0	194	159
004N003W30A06S	05-22-90	3.8	11	28	0.6	1.4	0	72	59
004N004W01A01S	05-22-90	6.4	15	23	0.6	1.7	0	127	105
005N004W13F02S	05-22-90	2.3	37	62	2	1.2	10	76	78
005N004W25N01S	05-24-90	1.1	24	58	2	0.90	5	85	79
006N004W30D10S	05-23-90	12	94	49	3	0.40	0	332	269
007N004W07K02S	05-23-90	18	110	37	2	3.0	0	270	219
008N003W05J01S	05-23-90	17	140	49	3	3.2	0	379	307
008N004W09B01S	06-13-90	12	130	53	4	2.8	0	172	142
008N004W13B01S	05-23-90	22	160	44	3	3.2	0	412	334
008N004W23Q01S	06-14-90	18	81	47	2	2.0	0	156	128
009N001W10G06S	10-31-89	16	110	44	3	2.5	--	--	--
	05-24-90	14	100	45	3	3.0	0	258	213
009N001W11M11S	10-30-89	16	92	41	2	3.1	--	--	200
009N001W11R02S	11-02-89	20	150	48	3	2.7	--	--	--
009N001W13B03S	10-30-89	20	160	49	4	3.2	--	--	--
009N001W13B04S	10-30-89	19	110	40	3	3.5	--	--	--
009N002W05N07S	11-01-89	18	110	42	3	3.0	--	--	--
009N002W06A04S	06-13-90	9.0	50	41	2	2.7	0	153	125
009N003W13R01S	06-12-90	9.9	100	56	3	2.1	0	203	169
009N003W21K01S	11-02-89	16	120	47	3	2.2	--	--	--
009N003W22J01S	11-01-89	11	72	43	2	2.6	--	--	--
009N003W24Q02S	06-13-90	11	110	59	4	2.6	0	197	157
001S003W09E02S	04-19-90	11	49	40	2	2.7	0	123	101
001S003W17C03S	10-24-89	13	29	21	0.8	4.3	--	--	217
	04-17-90	13	27	19	0.8	4.2	0	260	212
001S003W18N02S	10-26-89	0.82	54	76	4	1.8	--	--	124
	04-18-90	1.1	49	68	3	1.9	0	161	133
001S004W11D02S	10-24-89	3.1	36	45	2	3.0	--	--	115
	04-17-90	3.0	34	42	2	3.0	0	140	116
001S004W13N01S	11-17-89	14	48	27	1	3.7	--	--	216
001S004W22H02S	10-24-89	0.71	73	80	5	1.7	--	--	111
	04-17-90	0.50	67	78	5	1.7	0	141	116
001S004W23A05S	10-25-89	8.6	21	17	0.6	2.3	--	--	141
	04-19-90	15	50	26	1	4.1	0	271	226



## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	ALKA- LINITY WAT WH TOT IT FIELD (MG/L AS CACO3)	ALKA- LINITY WAT DIS FIX END FIELD (MG/L)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)
009N002E03E01S	10-31-89	--	150	42	25	0.50	24	278
009N002E07Q01S	10-31-89	--	110	41	29	0.50	23	244
009N002E11C03S	10-31-89	--	150	27	20	0.30	26	255
010N003E26K01S	11-01-89	--	150	31	24	0.30	28	255
010N004E20D01S	11-01-89	--	250	130	230	5.0	64	993
001N004W26E02S	10-26-89	--	--	85	24	1.1	33	316
	04-18-90	133	--	14	6.7	0.30	27	153
001N004W34G01S	10-25-89	--	--	45	20	0.40	24	337
	04-18-90	205	--	38	22	0.30	25	359
003N004W13F01S	05-21-90	91	--	21	11	0.80	26	162
003N004W33H01S	05-21-90	159	--	3.7	8.7	0.20	24	190
004N003W30A06S	05-22-90	59	--	11	15	<0.10	21	117
004N004W01A01S	05-22-90	104	--	9.8	7.6	0.20	25	163
005N004W13F02S	05-22-90	79	--	31	14	0.70	19	175
005N004W25N01S	05-24-90	78	--	8.0	5.5	0.30	20	109
006N004W30D10S	05-23-90	272	--	110	38	0.70	38	516
007N004W07K02S	05-23-90	221	--	250	130	0.30	27	850
008N003W05J01S	05-23-90	311	--	140	100	0.60	27	730
008N004W09B01S	06-13-90	141	--	180	180	0.70	47	670
008N004W13B01S	05-23-90	338	--	180	190	0.40	28	1010
008N004W23Q01S	06-14-90	128	--	190	53	1.5	42	484
009N001W10G06S	10-31-89	--	220	220	68	0.50	23	667
	05-24-90	211	--	210	59	0.40	24	620
009N001W11M11S	10-30-89	--	--	130	120	0.40	23	593
009N001W11R02S	11-02-89	--	280	170	170	0.50	23	838
009N001W13B03S	10-30-89	--	280	200	160	0.50	27	850
009N001W13B04S	10-30-89	--	280	150	130	0.40	25	715
009N002W05N07S	11-01-89	--	130	200	150	0.40	29	678
009N002W06A04S	06-13-90	125	--	77	42	0.80	22	314
009N003W13R01S	06-12-90	166	--	120	84	1.3	22	474
009N003W21K01S	11-02-89	--	160	200	160	0.50	25	712
009N003W22J01S	11-01-89	--	150	100	62	0.50	25	426
009N003W24Q02S	06-13-90	161	--	110	100	1.4	35	484
001S003W09E02S	04-19-90	101	--	77	24	0.80	34	330
001S003W17C03S	10-24-89	--	--	35	11	0.50	23	335
	04-17-90	213	--	29	13	0.40	23	334
001S003W18N02S	10-26-89	--	--	19	6.4	1.3	16	179
	04-18-90	132	--	18	5.9	1.0	18	185
001S004W11D02S	10-24-89	--	--	41	11	0.60	22	215
	04-17-90	115	--	33	10	0.50	24	199
001S004W13N01S	11-17-89	--	--	120	21	0.60	21	--
001S004W22H02S	10-24-89	--	--	43	27	0.90	16	220
	04-17-90	116	--	38	26	0.60	18	235
001S004W23A05S	10-25-89	--	--	43	20	0.40	21	309
	04-19-90	222	--	94	20	0.40	23	508

&lt; Actual value is less than value shown.

## WATER QUALITY, SAN BERNARDINO COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N)
009N002E03E01S	10-31-89	282	<0.01	1.20	--	--	--	--
009N002E07Q01S	10-31-89	259	<0.01	1.20	--	--	--	--
009N002E11C03S	10-31-89	255	<0.01	0.33	--	--	--	--
010N003E26K01S	11-01-89	262	<0.01	0.28	--	--	--	--
010N004E20D01S	11-01-89	899	<0.01	<0.10	--	--	--	--
001N004W26E02S	10-26-89	326	--	1.90	<0.01	--	--	0.40
	04-18-90	186	--	1.40	<0.01	--	--	<0.20
001N004W34G01S	10-25-89	353	--	7.20	0.02	0.03	0.28	0.30
	04-18-90	360	--	6.80	<0.01	--	--	0.40
003N004W13F01S	05-21-90	170	<0.01	0.70	--	--	--	--
003N004W33H01S	05-21-90	198	<0.01	<0.10	--	--	--	--
004N003W30A06S	05-22-90	118	<0.01	0.30	--	--	--	--
004N004W01A01S	05-22-90	174	<0.01	3.20	--	--	--	--
005N004W13F02S	05-22-90	170	<0.01	0.40	--	--	--	--
005N004W25N01S	05-24-90	122	<0.01	0.50	--	--	--	--
006N004W30D10S	05-23-90	523	<0.01	0.20	--	--	--	--
007N004W07K02S	05-23-90	820	<0.01	4.30	--	--	--	--
008N003W05J01S	05-23-90	751	<0.01	9.10	--	--	--	--
008N004W09B01S	06-13-90	718	<0.01	0.40	--	--	--	--
008N004W13B01S	05-23-90	993	<0.01	15.0	--	--	--	--
008N004W23Q01S	06-14-90	520	<0.01	1.30	--	--	--	--
009N001W10G06S	10-31-89	673	<0.01	2.10	--	--	--	--
	05-24-90	630	<0.01	1.90	--	--	--	--
009N001W11M11S	10-30-89	601	<0.01	1.70	--	--	--	--
009N001W11R02S	11-02-89	822	0.59	1.30	--	--	--	--
009N001W13B03S	10-30-89	857	<0.01	1.60	--	--	--	--
009N001W13B04S	10-30-89	710	<0.01	2.10	--	--	--	--
009N002W05N07S	11-01-89	696	<0.01	1.90	--	--	--	--
009N002W06A04S	06-13-90	341	<0.01	3.40	--	--	--	--
009N003W13R01S	06-12-90	492	<0.01	0.40	--	--	--	--
009N003W21K01S	11-02-89	712	<0.01	1.50	--	--	--	--
009N003W22J01S	11-01-89	431	<0.01	0.83	--	--	--	--
009N003W24Q02S	06-13-90	518	<0.01	0.60	--	--	--	--
001S003W09E02S	04-19-90	312	--	2.00	<0.01	--	--	0.30
001S003W17C03S	10-24-89	351	--	8.10	0.02	0.03	0.38	0.40
	04-17-90	342	--	6.80	<0.01	--	--	0.30
001S003W18N02S	10-26-89	189	--	0.56	0.02	0.03	0.28	0.30
	04-18-90	195	--	0.80	<0.01	--	--	<0.20
001S004W11D02S	10-24-89	221	--	0.85	0.01	0.01	0.29	0.30
	04-17-90	214	--	0.90	<0.01	--	--	<0.20
001S004W13N01S	11-17-89	491	--	9.60	0.01	0.01	0.49	0.50
001S004W22H02S	10-24-89	246	--	0.57	0.01	0.01	0.19	0.20
	04-17-90	238	--	0.50	<0.01	--	--	<0.20
001S004W23A05S	10-25-89	325	--	12.0	0.02	0.03	0.38	0.40
	04-19-90	484	--	10.0	<0.01	--	--	0.40

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	PHOS- PHORUS DIS- SOLVED (MG/L AS P)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	ARSENIC DIS- SOLVED (UG/L AS AS)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
009N002E03E01S	10-31-89	--	--	--	1	220	3	<1
009N002E07Q01S	10-31-89	--	--	--	1	100	7	<1
009N002E11C03S	10-31-89	--	--	--	2	150	6	<1
010N003E26K01S	11-01-89	--	--	--	5	180	4	<1
010N004E20D01S	11-01-89	--	--	--	39	3100	10	9
001N004W26E02S	10-26-89	0.01	0.02	0.06	--	390	3	<1
	04-18-90	0.03	0.02	0.06	--	40	<10	<10
001N004W34G01S	10-25-89	0.01	<0.01	--	--	30	<3	<1
	04-18-90	<0.01	<0.01	--	--	30	10	<10
003N004W13F01S	05-21-90	--	--	--	<1	50	14	3
003N004W33H01S	05-21-90	--	--	--	<1	<10	31	9
004N003W30A06S	05-22-90	--	--	--	<1	20	110	2
004N004W01A01S	05-22-90	--	--	--	<1	20	7	<1
005N004W13F02S	05-22-90	--	--	--	4	250	<3	<1
005N004W25N01S	05-24-90	--	--	--	7	60	<3	<1
006N004W30D10S	05-23-90	--	--	--	2	140	10	2
007N004W07K02S	05-23-90	--	--	--	3	20	4	<1
008N003W05J01S	05-23-90	--	--	--	3	350	20	<10
008N004W09B01S	06-13-90	--	--	--	11	500	6	6
008N004W13B01S	05-23-90	--	--	--	3	410	9	<1
008N004W23Q01S	06-14-90	--	--	--	<1	330	<3	3
009N001W10G06S	10-31-89	--	--	--	1	570	5	64
	05-24-90	--	--	--	1	540	<3	58
009N001W11M11S	10-30-89	--	--	--	2	390	<3	34
009N001W11R02S	11-02-89	--	--	--	<1	870	410	36
009N001W13B03S	10-30-89	--	--	--	1	620	3	2
009N001W13B04S	10-30-89	--	--	--	2	380	5	4
009N002W05N07S	11-01-89	--	--	--	4	330	13	<1
009N002W06A04S	06-13-90	--	--	--	1	110	<3	1
009N003W13R01S	06-12-90	--	--	--	6	230	<3	2
009N003W21K01S	11-02-89	--	--	--	2	250	25	3
009N003W22J01S	11-01-89	--	--	--	2	160	10	<1
009N003W24Q02S	06-13-90	--	--	--	8	310	<3	1
001S003W09E02S	04-19-90	0.03	0.02	0.06	--	380	<10	<10
001S003W17C03S	10-24-89	<0.01	<0.01	--	--	110	5	<1
	04-17-90	<0.01	<0.01	--	--	100	<10	<10
001S003W18N02S	10-26-89	<0.01	0.02	0.06	--	60	7	<1
	04-18-90	0.02	0.01	0.03	--	50	10	<10
001S004W11D02S	10-24-89	0.01	<0.01	--	--	40	10	<1
	04-17-90	0.02	0.02	0.06	--	30	<10	<10
001S004W13N01S	11-17-89	0.01	<0.01	--	--	150	7	<1
001S004W22H02S	10-24-89	<0.01	0.01	0.03	--	90	<3	<1
	04-17-90	0.02	<0.01	--	--	90	<10	<10
001S004W23A05S	10-25-89	<0.01	<0.01	--	--	30	5	<1
	04-19-90	0.01	<0.01	--	--	130	<10	<10

&lt; Actual value is less than the value shown.

## WATER QUALITY, SAN BERNARDINO COUNTY--Continued

## ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	BENZENE TOTAL (UG/L)	BROMO- FORM TOTAL (UG/L)	CARBON- TETRA- CHLO- RIDE TOTAL (UG/L)	CHLORO- BENZENE TOTAL (UG/L)	CHLORO- DI- BROMO- METHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CIS 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)
001N004W26E02S	10-26-89	0945	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	1115	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001N004W34G01S	10-25-89	1015	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	0930	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W09E02S	04-19-90	1115	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W17C03S	10-24-89	1415	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	1430	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W18N02S	10-26-89	1345	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	1345	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W11D02S	10-24-89	1015	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	1015	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W13N01S	11-17-89	1315	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W22H02S	10-24-89	1115	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	1230	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W23A05S	10-25-89	1330	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-19-90	1000	<0.20	<0.20	<0.20	<0.20	0.35	<0.20	<0.20
LOCAL NUMBER	DATE	CHLORO- FORM TOTAL (UG/L)	DI- CHLORO- BROMO- METHANE TOTAL (UG/L)	DI- CHLORO- DI- FLUORO- METHANE TOTAL (UG/L)	ETHYL- BENZENE TOTAL (UG/L)	METHYL- BROMIDE TOTAL (UG/L)	METHYL- CHLO- RIDE TOTAL (UG/L)	METHYL- ENE CHLO- RIDE TOTAL (UG/L)	1,1-DI- CHLORO- ETHANE TOTAL (UG/L)
001N004W26E02S	10-26-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001N004W34G01S	10-25-89	<0.20	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	3.6	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W09E02S	04-19-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W17C03S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W18N02S	10-26-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W11D02S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W13N01S	11-17-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W22H02S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W23A05S	10-25-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-19-90	<0.20	<0.20	<0.30	<0.20	<0.20	<0.20	<0.20	<0.20

&lt; Actual value is less than value shown.

## ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	1,1-DI- CHLORO- ETHYL- ENE TOTAL (UG/L)	1,1,1- TRI- CHLORO- ETHANE TOTAL (UG/L)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L)	1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	1,1,2- TRI- CHLORO- ETHANE TOTAL (UG/L)	1,1,2,2 TETRA- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L)
001N004W26E02S	10-26-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001N004W34G01S	10-25-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W09E02S	04-19-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W17C03S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W18N02S	10-26-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-18-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W11D02S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W13N01S	11-17-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W22H02S	10-24-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-17-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W23A05S	10-25-89	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-19-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

LOCAL NUMBER	DATE	1,2- DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	1,2-DI- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- PROPANE TOTAL (UG/L)	1,2- TRANSDI CHLORO- ETHENE TOTAL (UG/L)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L)	STYRENE TOTAL (UG/L)	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L)
001N004W26E02S	10-26-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-18-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001N004W34G01S	10-25-89	<0.2	<0.20	<0.20	0.30	<0.20	<0.2	4.7
	04-18-90	<0.2	<0.20	<0.20	0.30	<0.20	<0.2	2.7
001S003W09E02S	04-19-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001S003W17C03S	10-24-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-17-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001S003W18N02S	10-26-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-18-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001S004W11D02S	10-24-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-17-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001S004W13N01S	11-17-89	<0.2	<0.20	0.50	0.40	<0.20	<0.2	<0.20
001S004W22H02S	10-24-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-17-90	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
001S004W23A05S	10-25-89	<0.2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	04-19-90	<0.2	<0.20	0.60	0.40	<0.20	<0.2	<0.20

&lt; Actual value is less than value shown.

## WATER QUALITY, SAN BERNARDINO COUNTY--Continued

## ORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TOLUENE TOTAL (UG/L)	TRANS- 1,3-DI- CHLORO- PROPENE TOTAL (UG/L)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L)	TRI- CHLORO- FLUORO- METHANE TOTAL (UG/L)	2- CHLORO- ETHYL- VINYL- ETHER TOTAL (UG/L)	VINYL CHLO- RIDE TOTAL (UG/L)	XYLENE TOTAL WATER WHOLE TOT REC (UG/L)
001N004W26E02S	10-26-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-18-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001N004W34G01S	10-25-89	<0.20	<0.20	3.8	1.0	<0.20	<0.20	<0.2
	04-18-90	<0.20	<0.20	3.9	0.50	<0.20	<0.20	<0.2
001S003W09E02S	04-19-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S003W17C03S	10-24-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-17-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S003W18N02S	10-26-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-18-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W11D02S	10-24-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W13N01S	04-17-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	11-17-89	<0.20	<0.20	0.4	<0.20	<0.20	<0.20	<0.2
001S004W22H02S	10-24-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-17-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W23A05S	10-25-89	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-19-90	<0.20	<0.20	0.6	<0.20	<0.20	<0.20	<0.2

&lt; Actual value is less than the value shown.

SAN DIEGO COUNTY

	Page
LOCAL NUMBER 010S006E21A01S.....	211
LOCAL NUMBER 011S006E11D02S.....	211
LOCAL NUMBER 012S008E22E01S.....	211
LOCAL NUMBER 014S005E02J03S.....	211
LOCAL NUMBER 014S006E08F03S.....	212
LOCAL NUMBER 015S001E18L03S.....	212
LOCAL NUMBER 016S003W13Q04S.....	212
LOCAL NUMBER 017S001W30B01S.....	212
LOCAL NUMBER 018S002W21H03S.....	213

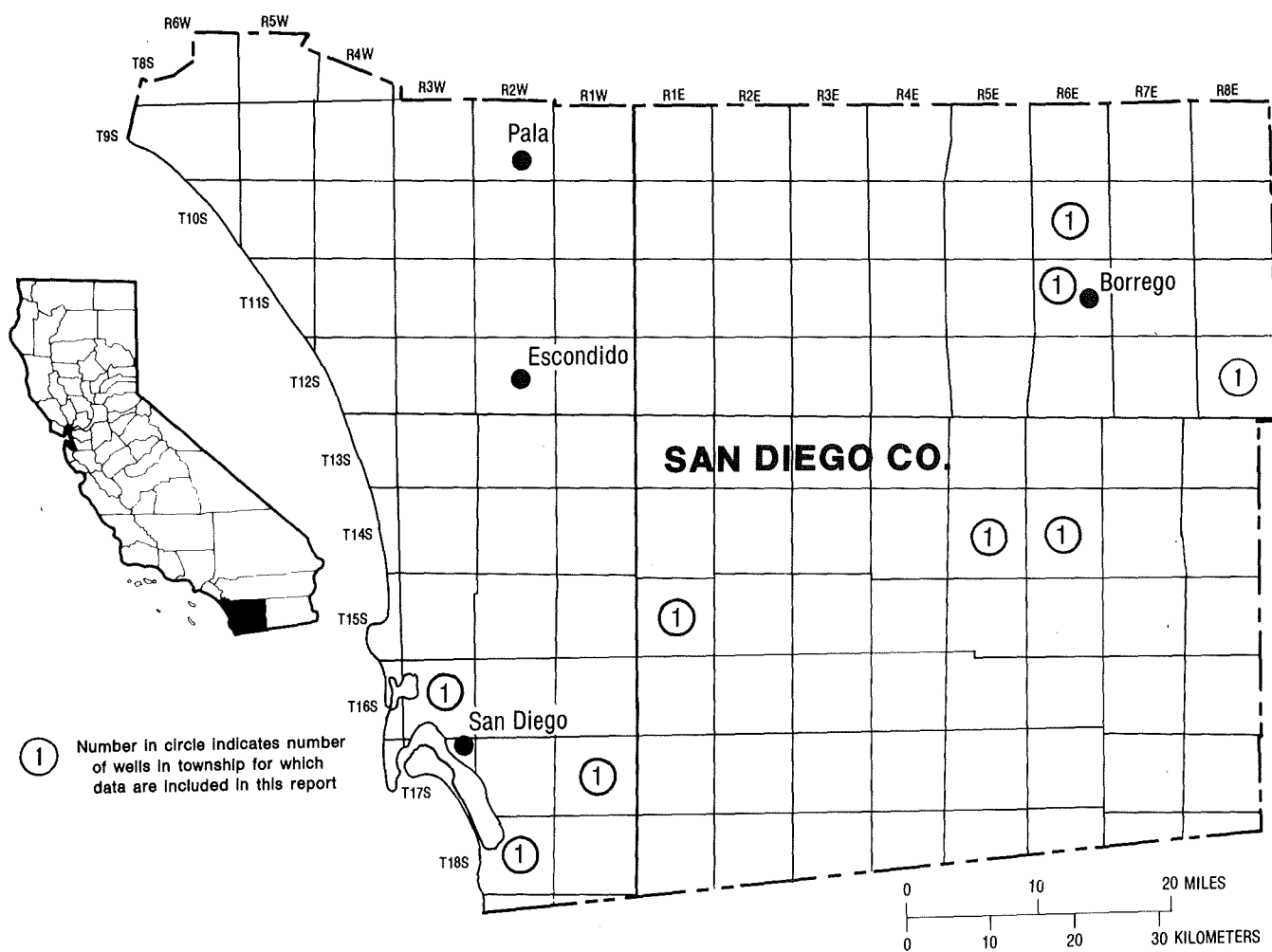


Figure 23. Location of wells in San Diego County.



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 331800116210001

LOCAL NUMBER 010S006E21A01S

North of Borrego Springs, about 0.1 mile southeast of intersection of Borrego Valley and Henderson Canyon Roads. Drilled unused water-table well in alluvium. Diameter 12 inches, depth 310 feet. Altitude of land-surface datum 640 feet. Recorder installed by California State Water Resources Department in 1952. Records available 1952-76, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	188.37 S	SEP 27, 1990	191.20 S
PERIOD OF RECORD	HIGHEST 130.55	JAN 03, 1953	LOWEST 191.20 SEP 27, 1990

SITE NUMBER 331432116194602

LOCAL NUMBER 011S006E11D02S

East of Borrego Springs, about 1 mile southeast of intersection of Borrego Valley Road and Palm Canyon Drive. Drilled domestic water-table well in alluvium. Diameter 14 inches, depth 218 feet. Altitude of land-surface datum 500 feet. Records available 1953-71, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	50.77 S	SEP 29, 1990	54.05 SR
PERIOD OF RECORD	HIGHEST 17.53	NOV 16, 1953	LOWEST 65.60 AUG 14, 1958

SITE NUMBER 330639116074701

LOCAL NUMBER 012S008E22E01S

About 2 miles south of Ocotillo Wells, 2.5 miles southeast of intersection of Highway 78 and Split Mountain Road. Drilled domestic water-table well in alluvium. Diameter 16 inches, depth 226 feet. Altitude of land-surface datum 110 feet. Records available 1951, 1953-71, 1978, 1980-85, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 03, 1989	109.06 S	MAR 22, 1990	109.01 S
PERIOD OF RECORD	HIGHEST 101.83	NOV 10, 1954	LOWEST 119.16 NOV 10, 1970

SITE NUMBER 325848116260301

LOCAL NUMBER 014S005E02J03S

About 0.2 mile north of Agua Caliente. Drilled domestic water-table well in alluvium. Diameter 10 inches, depth 181 feet. Altitude of land-surface datum 2,030 feet. Records available 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 20, 1990	44.48 SR	SEP 25, 1990	46.64 S
PERIOD OF RECORD	HIGHEST 40.35	MAR 01, 1985	LOWEST 74.10 DEC 27, 1978

WATER LEVELS, SAN DIEGO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 325808116232801

LOCAL NUMBER 014S006E08F03S

About 1 mile northeast of Troutman Mountain. Unused water-table well. Diameter 8 inches, depth 110 feet. Altitude of land-surface datum 1,645 feet. Records available 1960, 1962, 1964-66, 1968, 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 20, 1990	62.26 S	SEP 25, 1990	61.97 S
PERIOD OF RECORD	HIGHEST	61.97 SEP 25, 1990	LOWEST 78.20 OCT 01, 1982

SITE NUMBER 325159116551101

LOCAL NUMBER 015S001E18L03S

North of Lakeside, about 0.3 mile northeast of intersection of Mapleview Street and Highway 67. Drilled unused water-table well in alluvium. Diameter unknown, depth unknown. Altitude of land-surface datum 395 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	21.57	SEP 12, 1990	25.07 S
PERIOD OF RECORD	HIGHEST	15.41 MAR 11, 1983	LOWEST 25.52 SEP 16, 1987

SITE NUMBER 324630117082701

LOCAL NUMBER 016S003W13Q04S

In San Diego, north of University Heights, about 0.3 mile southwest of intersection of Friars Road and Stadium Way. Drilled unused water-table well in alluvium. Diameter 12 inches, depth 52.45 feet. Altitude of land-surface datum 45 feet. Records available 1978-90. Well destroyed September 1990.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	15.57 S	SEP 12, 1990	W
PERIOD OF RECORD	HIGHEST	11.39 APR 09, 1986	LOWEST 19.97 SEP 12, 1989

SITE NUMBER 324005117012001

LOCAL NUMBER 017S001W30B01S

In Sunnyside, about 0.25 mile southeast from corner of Bonita and Central Avenues. Drilled unused well. Diameter 12 inches, depth unknown. Altitude of land-surface datum 85 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	10.31 S	SEP 12, 1990	13.66 S
PERIOD OF RECORD	HIGHEST	7.02 MAR 11, 1983	LOWEST 13.66 SEP 12, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 323530117050701

LOCAL NUMBER 018S002W21H03S

East of Imperial Beach about 0.25 mile south of Main Street near Interstate 5. Drilled irrigation well.  
Diameter 13 inches, depth unknown. Altitude of land-surface datum 12 feet. Records available 1978 to current  
year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	8.63 S	SEP 12, 1990	8.75 S
PERIOD OF RECORD	HIGHEST	7.16 MAR 09, 1988	LOWEST 11.03 DEC 07, 1978

SAN FRANCISCO COUNTY

	Page
LOCAL NUMBER 002S005W03M01M.....	216
LOCAL NUMBER 002S005W05L01M.....	229
LOCAL NUMBER 002S005W06M01M.....	216
LOCAL NUMBER 002S005W08P01M.....	216, 228
LOCAL NUMBER 002S005W09F01M.....	216
LOCAL NUMBER 002S005W16E01M.....	217
LOCAL NUMBER 002S005W20J01M.....	217
LOCAL NUMBER 002S005W20J02M.....	217
LOCAL NUMBER 002S005W27L01M.....	217
LOCAL NUMBER 002S005W27N01M.....	218, 229
LOCAL NUMBER 002S005W33BS1M.....	228
LOCAL NUMBER 002S005W33L01M.....	218, 226, 229
LOCAL NUMBER 002S006W01K01M.....	218
LOCAL NUMBER 002S006W01MS1M.....	226, 229
LOCAL NUMBER 002S006W02H01M.....	218
LOCAL NUMBER 002S006W02JS1M.....	226
LOCAL NUMBER 002S006W07P01M.....	219
LOCAL NUMBER 002S006W10L01M.....	219, 228
LOCAL NUMBER 002S006W10L02M.....	219
LOCAL NUMBER 002S006W11R01M.....	219, 226, 228, 229
LOCAL NUMBER 002S006W11R02M.....	220, 226, 229
LOCAL NUMBER 002S006W12A01M.....	220, 229
LOCAL NUMBER 002S006W12Q01M.....	220
LOCAL NUMBER 002S006W12Q02M.....	220, 226, 229
LOCAL NUMBER 002S006W15C01M.....	221, 229
LOCAL NUMBER 002S006W15C04M.....	221, 226, 229
LOCAL NUMBER 002S006W15C05M.....	221, 226, 238
LOCAL NUMBER 002S006W15K01M.....	221
LOCAL NUMBER 002S006W15P01M.....	222, 228, 229
LOCAL NUMBER 002S006W22J01M.....	222
LOCAL NUMBER 002S006W22K01M.....	222
LOCAL NUMBER 002S006W22K02M.....	222
LOCAL NUMBER 002S006W22Q01M.....	229
LOCAL NUMBER 002S006W23Q01M.....	223
LOCAL NUMBER 002S006W25AS1M.....	228
LOCAL NUMBER 002S006W26A01M.....	223
LOCAL NUMBER 002S006W26P01M.....	223
LOCAL NUMBER 002S006W27B05M.....	233
LOCAL NUMBER 002S006W27B06M.....	224
LOCAL NUMBER 002S006W27J01M.....	224, 226
LOCAL NUMBER 002S006W34J02M.....	224
LOCAL NUMBER 002S006W34J03M.....	224, 226, 229
LOCAL NUMBER 002S006W35Q01M.....	225, 226, 229
LOCAL NUMBER 002S006W36N02M.....	225

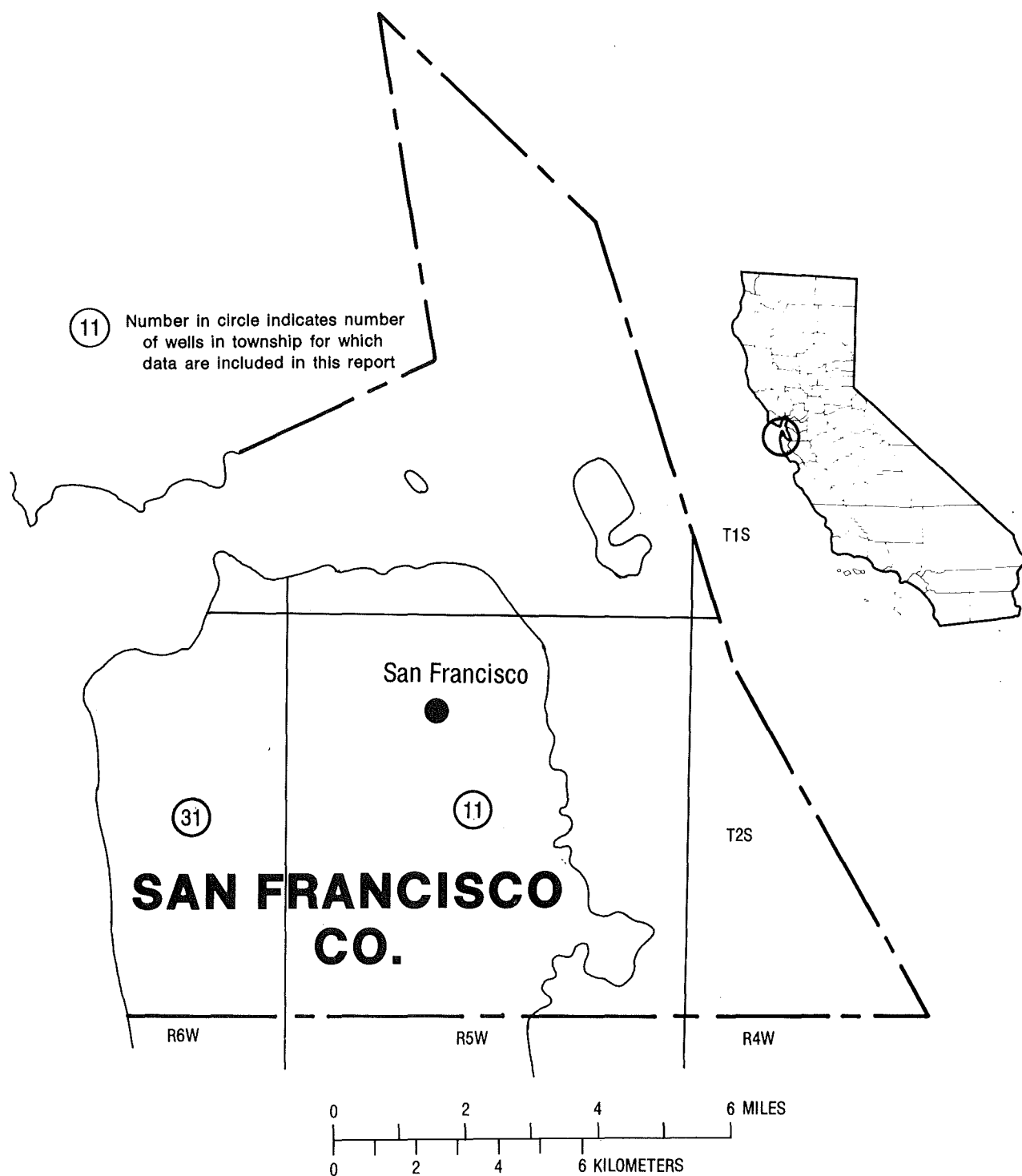


Figure 24. Location of wells in San Francisco County.

WATER LEVELS, SAN FRANCISCO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374711122241601

LOCAL NUMBER 002S005W03M01M

In San Francisco on Market Street, east of Stockton Street. Unused well. Diameter 18 inches, depth measured 102.5 feet in 1989. Altitude of land-surface datum 25.55 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	31.96 S	FEB 06, 1990	32.29 S	MAY 01, 1990	32.74 S	AUG 01, 1990	33.42 S
PERIOD OF RECORD	HIGHEST	27.75	MAR 16, 1989	LOWEST	33.42	AUG 01, 1990	

SITE NUMBER 374713122274201

LOCAL NUMBER 002S005W06M01M

In San Francisco, north of Lake Street. Irrigation well. Diameter 20 inches, depth measured about 80 feet in 1990. Altitude of land-surface datum 195.13 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	51.03 S	FEB 06, 1990	48.17 S	MAY 03, 1990	50.12 S	AUG 02, 1990	51.94 S
PERIOD OF RECORD	HIGHEST	44.56	MAR 16, 1989	LOWEST	51.94	AUG 02, 1990	

SITE NUMBER 374604122260101

LOCAL NUMBER 002S005W08F01M

In San Francisco on 14th Street, south of Castro Street. Drilled unused well. Diameter 6 inches, depth 230 feet, perforated 130-210 feet. Altitude of land-surface datum 200.56 feet. Records available 1980, 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	27.31 S	FEB 06, 1990	27.40 S	MAY 01, 1990	26.33 S	AUG 01, 1990	26.44 S
PERIOD OF RECORD	HIGHEST	25.76	MAR 16, 1989	LOWEST	27.40	FEB 06, 1990	

SITE NUMBER 374632122251001

LOCAL NUMBER 002S005W09F01M

In San Francisco on Oak Street, at International Center. Unused well. Diameter 16 inches, depth measured 107 feet in 1989. Altitude of land-surface datum 35.23 feet. Records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	5.58 S	FEB 06, 1990	6.25 S	MAY 01, 1990	5.85 S	AUG 01, 1990	5.79 S
PERIOD OF RECORD	HIGHEST	4.00	OCT 19, 1988	LOWEST	6.25	FEB 06, 1990	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374541122251201

LOCAL NUMBER 002S005W16E01M

In San Francisco, south of 18th Street on Lexington Street. Commercial well. Diameter 10 inches, depth measured 93.9 feet in 1989. Altitude of land-surface datum 33.70 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	7.21 S	FEB 06, 1990	7.27 S	MAY 01, 1990	7.44 S	AUG 01, 1990	7.53 S
PERIOD OF RECORD	HIGHEST	7.00	OCT 18, 1988	LOWEST	7.53	AUG 01, 1990	

SITE NUMBER 374437122253501

LOCAL NUMBER 002S005W20J01M

In San Francisco, west of Church Street, and north of 29th Street at St. Paul's Church. Institutional well. Diameter 60 inches, depth measured 42 feet in 1989. Altitude of land-surface datum 133.61 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	17.49 S	FEB 07, 1990	17.38 S	MAY 01, 1990	17.23 S	AUG 01, 1990	17.01 S
PERIOD OF RECORD	HIGHEST	16.74	MAR 16, 1989	LOWEST	23.90	OCT 19, 1988	

SITE NUMBER 374435122253501

LOCAL NUMBER 002S005W20J02M

In San Francisco, west of Church Street, and south of 29th Street at St. Paul's High School. Institutional well. Diameter 60 inches, depth measured 32 feet in 1989. Altitude of land-surface datum 127 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	16.46 S	FEB 07, 1990	17.17 V
PERIOD OF RECORD	HIGHEST	16.46	OCT 26, 1989
		LOWEST	17.50 MAR 16, 1989

SITE NUMBER 374335122235001

LOCAL NUMBER 002S005W27L01M

In San Francisco on Egbert Street. Commercial well. Diameter 12 inches, depth 100 feet, perforated 23-89 feet. Altitude of land-surface datum 29.78 feet. Records available 1966, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	3.55 S	MAY 01, 1990	3.54 S	SEP 05, 1990	4.16 S
FEB 07, 1990	3.59 S	JUN 05	3.55 S		
PERIOD OF RECORD	HIGHEST	2.65	MAY 16, 1989	LOWEST	4.16 SEP 05, 1990

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374332122241601

LOCAL NUMBER 002S005W27N01M

In San Francisco on Brussels Street. Domestic well. Diameter 30 inches, depth measured 20 feet in 1990. Altitude of land-surface datum 70.16 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	9.15 S	FEB 07, 1990	8.75 S	APR 03, 1990	8.81 S	AUG 01, 1990	9.50 S
PERIOD OF RECORD	HIGHEST	7.83	MAR 16, 1989	LOWEST	9.54	OCT 18, 1988	

SITE NUMBER 374247122245701

LOCAL NUMBER 002S005W33L01M

In San Francisco, north of Sunnydale Avenue in Herz Playground. Drilled observation well. Diameter 2 inches, depth 80.75 feet, perforated 65.75-75.75 feet. Altitude of land-surface datum 120 feet. Records available 1989.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	51.58 V	NOV 22, 1989	51.83 S	APR 02, 1990	53.17 S	SEP 05, 1990	54.66 S
18	51.46 V	DEC 07	51.91 V	JUN 05	53.60 S		
19	51.46 V	FEB 07, 1990	52.67 S	JUL 02	54.02 S		
27	51.60 S	MAR 07	52.70 S	AUG 01	54.22 S		
PERIOD OF RECORD	HIGHEST	50.47	JUL 07, 1989	LOWEST	54.66	SEP 05, 1990	

SITE NUMBER 374715122280801

LOCAL NUMBER 002S006W01K01M

In San Francisco on the Presidio at Mountain Lake. Unused well. Diameter 14 inches, depth reported 90 feet. Altitude of land-surface datum 136.31 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	3.68 S	MAY 02, 1990	10.12 S	AUG 02, 1990	9.96 S
FEB 06, 1990	2.44 S				
PERIOD OF RECORD	HIGHEST	1.56	MAR 20, 1989	LOWEST	10.12

SITE NUMBER 374725122290101

LOCAL NUMBER 002S006W02H01M

In San Francisco on the Presidio, near Baker Beach. Institutional well. Diameter 20 inches, depth measured 60 feet in 1990. Altitude of land-surface datum 24.46 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	7.32 S	DEC 06, 1989	6.32	MAR 06, 1990	6.65 S	JUN 01, 1990	6.83 S
NOV 20	6.59 S	FEB 06, 1990	5.90 S	APR 05	6.56 S		
PERIOD OF RECORD	HIGHEST	5.90	FEB 06, 1990	LOWEST	7.32	OCT 24, 1989	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374602122271001

LOCAL NUMBER 002S006W07P01M

In San Francisco in Golden Gate Park. Observation well. Diameter 2 inches, depth drilled 331 feet, depth cased 249 feet. Altitude of land-surface datum 273.47 feet. Records available 1982, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	59.49 S	FEB 06, 1990	65.10 S	MAY 01, 1990	68.21 S	AUG 02, 1990	62.50 S
NOV 21	59.42 S	MAR 06	56.90 S	JUN 05	65.73 S	SEP 05	61.29 S
DEC 06	63.49 V	APR 05	63.05 S	JUL 02	66.39 S		

PERIOD OF RECORD    HIGHEST    51.1    AUG 11, 1982    LOWEST    80.20    DEC 10, 1987

SITE NUMBER 374616122303001

LOCAL NUMBER 002S006W10L01M

In San Francisco in Golden Gate Park. Irrigation well. Diameter unknown, depth 156 feet. Altitude of land-surface datum 33.19 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 21, 1989	18.47 S	DEC 07, 1989	18.57 V	APR 04, 1990	18.46 S	JUL 03, 1990	21.42 S
25	17.89 S	FEB 06, 1990	19.52 S	MAY 01	22.83 S	SEP 06	20.38 S
NOV 21	18.47 S	MAR 06	19.06 S	JUN 06	21.33 S		

PERIOD OF RECORD    HIGHEST    16.22    DEC 10, 1987    LOWEST    22.83    MAY 01, 1990

SITE NUMBER 374616122303002

LOCAL NUMBER 002S006W10L02M

In San Francisco in Golden Gate Park, near Fulton Street. Irrigation well. Diameter unknown, depth 281 feet. Altitude of land-surface datum 44.76 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	27.78 S	FEB 06, 1990	29.20 S	MAY 01, 1990	33.24 S	SEP 06, 1990	30.46 S
NOV 21	28.45 S	MAR 06	28.62 S	JUL 03	31.77 S		
DEC 07	28.29 V	APR 04	28.10 S	AUG 02	30.12 S		

PERIOD OF RECORD    HIGHEST    25.85    DEC 10, 1987    LOWEST    33.24    MAY 01, 1990

SITE NUMBER 374605122284801

LOCAL NUMBER 002S006W11R01M

In San Francisco in Golden Gate Park, near Elk Glen Lake. Drilled irrigation well. Diameter 14 inches, depth 360 feet, perforated 170-350 feet. Altitude of land-surface datum 169.12 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	56.19 S	FEB 06, 1990	50.28 S	MAY 02, 1990	53.92 S	SEP 05, 1990	58.78 S
NOV 20	63.89 SS	MAR 07	51.53 S	JUN 06	53.80 S		
DEC 06	63.73 V	APR 04	53.41 S	AUG 02	59.30 SR		

PERIOD OF RECORD    HIGHEST    43.92    JAN 15, 1988    LOWEST    76.85    FEB 07, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374604122284701

LOCAL NUMBER 002S006W11R02M

In San Francisco in Golden Gate Park, east of Elk Glen Lake. Drilled observation well in Colma Formation. Diameter 2 inches, depth 72 feet, perforated 58-68 feet. Altitude of land-surface datum 173.34 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	42.94 S	FEB 06, 1990	42.33 S	MAY 02, 1990	43.22 S	SEP 05, 1990	45.00 S
NOV 20	42.89 SS	MAR 07	43.52 S	JUN 06	43.40 S		
DEC 06	43.03 V	APR 04	42.96 S	AUG 02	44.79 SR		
PERIOD OF RECORD	HIGHEST	42.33 FEB 06, 1990	LOWEST	45.00 SEP 05, 1990			

SITE NUMBER 374647122274401

LOCAL NUMBER 002S006W12A01M

In San Francisco, west of 5th Avenue at Geary Street, at hospital. Unused well. Diameter 24 inches, depth measured 100 feet in 1990. Altitude of land-surface datum 185.67 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	35.09 V	OCT 20, 1989	35.13 V	FEB 06, 1990	35.63 S	MAY 02, 1990	36.16 S
19	35.13 V	26	35.08 S	APR 03	35.94 S	AUG 02	36.67 S
PERIOD OF RECORD	HIGHEST	33.25 OCT 19, 1988	LOWEST	36.67 AUG 02, 1990			

SITE NUMBER 374558122281001

LOCAL NUMBER 002S006W12Q01M

In San Francisco in Golden Gate Park, north of Lincoln Way. Irrigation well. Diameter 12 inches, depth 250 feet. Altitude of land-surface datum 206.99 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	40.15 S	FEB 06, 1990	39.38 V	JUN 06, 1990	41.82 S	SEP 06, 1990	43.39 S
NOV 21	40.99 S	APR 05	40.75 S	JUL 03	42.81 S		
DEC 06	39.70 V	MAY 02	41.30 S	AUG 02	43.40 S		
PERIOD OF RECORD	HIGHEST	35.22 JAN 15, 1988	LOWEST	78.0 OCT 02, 1987			

SITE NUMBER 374558122281002

LOCAL NUMBER 002S006W12Q02M

In San Francisco in Golden Gate Park, north of Lincoln Way. Irrigation well. Diameter unknown, depth 250 feet. Altitude of land-surface datum 207.67 feet. Records available 1987, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 06, 1989	34.62 V	FEB 06, 1990	34.75 V	MAR 06, 1990	34.73 S
PERIOD OF RECORD	HIGHEST	30.91 DEC 10, 1987	LOWEST	34.75 FEB 06, 1990	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374544122303001

LOCAL NUMBER 002S006W15C01M

In San Francisco on the Great Highway, north of Irving Street. Observation well. Diameter 4 inches, depth 65 feet. Altitude of land-surface datum 19.77 feet. Records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	9.12 S	FEB 07, 1990	8.93 S	MAY 02, 1990	11.32 S	AUG 02, 1990	9.72 S
PERIOD OF RECORD	HIGHEST	8.17 DEC 10, 1987	LOWEST	11.32 MAY 02, 1990			

SITE NUMBER 374553122302502

LOCAL NUMBER 002S006W15C04M

In San Francisco in Golden Gate Park, near the south windmill on South Drive. Drilled observation well. Diameter 2 inches, depth 140 feet, perforated 118-138 feet. Middle well of three cluster wells. Altitude of land-surface datum 27.35 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 1989	13.11 V	OCT 24, 1989	13.72 S	MAR 06, 1990	14.37 S	JUL 02, 1990	17.09 S
18	13.29 V	NOV 21	13.79 S	APR 04	13.68 S	AUG 01	15.88 S
19	13.85 V	DEC 04	13.65 V	MAY 01	17.70 S	SEP 05	17.32 S
20	15.48 V	FEB 06, 1990	15.28 S	JUN 05	20.35 S		
PERIOD OF RECORD	HIGHEST	13.11 OCT 16, 1989	LOWEST	20.35 JUN 05, 1990			

SITE NUMBER 374553122302503

LOCAL NUMBER 002S006W15C05M

In San Francisco in Golden Gate Park, near the south windmill on South Drive. Drilled observation well. Diameter 2 inches, depth 57 feet, perforated 30-50 feet. Shallow well of three cluster wells. Altitude of land-surface datum 27.23 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 1989	12.03 V	OCT 24, 1989	12.29 S	MAR 06, 1990	12.76 S	JUL 02, 1990	14.57 S
18	12.10 V	NOV 21	12.51 S	APR 04	12.38 S	AUG 01	13.80 S
19	12.35 V	DEC 04	12.31 V	MAY 01	15.70 S	SEP 05	14.90 S
20	13.65 V	FEB 06, 1990	13.47 S	JUN 05	17.15 S		
PERIOD OF RECORD	HIGHEST	12.03 OCT 16, 1989	LOWEST	17.15 JUN 05, 1990			

SITE NUMBER 374523122300901

LOCAL NUMBER 002S006W15K01M

In San Francisco on 44th Avenue, about 40 feet north of Moraga Street. Diameter 12 inches, depth 260 feet. Altitude of land-surface datum 59.34 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	45.75 S	FEB 07, 1990	45.65 S	MAY 02, 1990	46.24 S	AUG 02, 1990	46.33 S
PERIOD OF RECORD	HIGHEST	43.88 APR 20, 1988	LOWEST	46.36 SEP 26, 1988			

WATER LEVELS, SAN FRANCISCO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374516122302701

LOCAL NUMBER 002S006W15P01M

In San Francisco on Moraga Street. Observation well. Diameter 2 inches, depth 68 feet. Altitude of land-surface datum 22.64 feet. Records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	13.92 S	APR 05, 1990	13.93 S	AUG 02, 1990	14.37 S
FEB 07, 1990	13.68 S	MAY 02	14.67 S		
PERIOD OF RECORD	HIGHEST	12.00	DEC 10, 1987	LOWEST	14.67 MAY 02, 1990

SITE NUMBER 374436122300501

LOCAL NUMBER 002S006W22J01M

In San Francisco on 44th Avenue, south of Santiago Street. Unused well. Diameter 12 inches, depth 253.3 feet. Altitude of land-surface datum 63.33 feet. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	50.68 S	FEB 08, 1990	50.42 S	MAY 02, 1990	50.90 S	AUG 02, 1990	51.29 S
PERIOD OF RECORD	HIGHEST	48.27	DEC 09, 1987	LOWEST	52.50	JUL 19, 1988	

SITE NUMBER 374438122301701

LOCAL NUMBER 002S006W22K01M

In San Francisco, northwest of intersection of 47th Avenue and Santiago Street. Observation well. Diameter 2 inches, depth 61 feet. Altitude of land-surface datum 32.59 feet. Records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	18.05 S	FEB 07, 1990	18.30 S	MAY 02, 1990	18.52 S	AUG 02, 1990	19.02 S
PERIOD OF RECORD	HIGHEST	16.00	FEB 24, 1988	LOWEST	19.02	AUG 02, 1990	

SITE NUMBER 374437122302001

LOCAL NUMBER 002S006W22K02M

In San Francisco, east of Great Highway on Santiago Street. Observation well. Diameter 2 inches, depth 41 feet. Altitude of land-surface datum 21.17 feet. Records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	13.42 S	FEB 07, 1990	12.86 S	MAY 02, 1990	13.28 S	AUG 02, 1990	14.63 S
PERIOD OF RECORD	HIGHEST	11.70	JAN 15, 1988	LOWEST	15.93	JUL 19, 1988	

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

223

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374418122290601

LOCAL NUMBER 002S006W23Q01M

In San Francisco at Edgewood School, near Stern Grove. Irrigation well. Diameter unknown, depth measured 213.8 feet in 1989. Altitude of land-surface datum 157.70 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	110.59 S	FEB 07, 1990	110.92 S	MAY 02, 1990	111.11 S	AUG 02, 1990	111.72 S
PERIOD OF RECORD	HIGHEST	108.32	NOV 15, 1988	LOWEST	111.72	AUG 02, 1990	

SITE NUMBER 374411122285001

LOCAL NUMBER 002S006W26A01M

In San Francisco in Stern Grove. Observation well. Diameter 12 inches, depth 268.5 feet, perforated 98.5-228.5 feet. Altitude of land-surface datum 83.90 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	22.93 S	FEB 07, 1990	23.03 S	MAY 02, 1990	25.07 S	AUG 02, 1990	24.19 S
NOV 20	23.02 S	MAR 06	25.05 S	JUN 05	25.78 S	SEP 05	24.38 S
DEC 05	22.82 S	APR 04	23.27 S	JUL 02	23.92 S		
PERIOD OF RECORD	HIGHEST	19.93	APR 20, 1988	LOWEST	25.78	JUN 05, 1990	

SITE NUMBER 374323122292001

LOCAL NUMBER 002S006W26P01M

In San Francisco in Harding Park. Irrigation well. Diameter 12 inches 0-144 feet, 8 inches 144-265 feet, depth 265 feet, perforated 50-265 feet. Altitude of land-surface datum 67.78 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	60.77 V	NOV 20, 1989	60.17 S	APR 05, 1990	59.73 S	AUG 02, 1990	60.70 S
19	60.85 V	DEC 05	60.05 V	MAY 02	60.22 S	SEP 05	61.00 S
20	60.85 V	FEB 07, 1990	59.40 S	JUN 05	60.03 S		
24	60.44 S	MAR 06	59.24 S	JUL 02	60.60 S		
PERIOD OF RECORD	HIGHEST	57.32	FEB 24, 1988	LOWEST	61.09	JAN 15, 1988	

SITE NUMBER 374406122301701

LOCAL NUMBER 002S006W27B05M

In San Francisco at Fleishhacker Zoo. Irrigation well. Diameter 12 inches, depth reported 200 feet. Altitude of land-surface datum 11.32 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	2.76 S	NOV 20, 1989	50.38 SP	NOV 21, 1989	3.62 S	DEC 05, 1989	3.08
PERIOD OF RECORD	HIGHEST	2.29	FEB 08, 1989	LOWEST	5.25	NOV 09, 1988	

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374406122301702

LOCAL NUMBER 002S006W27B06M

In San Francisco at Fleishhacker Zoo. Irrigation well. Diameter 16 inches, depth reported 200 feet. Altitude of land-surface datum 12.62 feet. Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	3.67 S	DEC 05, 1989	3.90 V	APR 05, 1990	4.85	JUL 02, 1990	5.89 S
NOV 20	14.34 SS	FEB 08, 1990	3.04 S	MAY 01	5.36 S	AUG 01	5.88 S
21	4.43 S	MAR 07	3.33 S	JUN 06	4.28 S	SEP 05	5.55 S

PERIOD OF RECORD    HIGHEST    3.04    FEB 08, 1990    LOWEST    5.93    NOV 09, 1988    JUL 06, 1989

SITE NUMBER 374346122300501

LOCAL NUMBER 002S006W27J01M

In San Francisco, northwest of Lake Merced. Observation well. Diameter 2 inches, depth 100 feet. Altitude of land-surface datum 48.90 feet. Records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	37.40 S	APR 03, 1990	38.44 S	AUG 02, 1990	40.53 S
FEB 08, 1990	38.64 S	MAY 02	38.58 S	SEP 05	41.10 S

PERIOD OF RECORD    HIGHEST    36.03    JUN 14, 1988    LOWEST    41.10    SEP 05, 1990

SITE NUMBER 374246122295402

LOCAL NUMBER 002S006W34J02M

In San Francisco at Fort Funston. Drilled observation well in Merced Formation. Diameter 2 inches, depth 602 feet, perforated 572-592 feet. Middle well of three cluster wells. Altitude of land-surface datum 190 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	191.67 V	FEB 08, 1990	164.85 V	MAY 02, 1990	162.62 V	AUG 02, 1990	163.21 V
NOV 21	192.36 V	MAR 06	162.66 V	JUN 05	162.91 V	SEP 05	163.57 V
DEC 06	190.70 V	APR 05	166.31 V	JUL 02	163.11 V		

PERIOD OF RECORD    HIGHEST    162.62    MAY 02, 1990    LOWEST    194.10    SEP 20, 1989

SITE NUMBER 374246122295403

LOCAL NUMBER 002S006W34J03M

In San Francisco at Fort Funston. Drilled observation well in Merced Formation. Diameter 2 inches, depth 278 feet, perforated 250-270 feet. Shallow well of three cluster wells. Altitude of land-surface datum 190 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	182.79 V	FEB 08, 1990	183.85 V	MAY 02, 1990	183.66 V	AUG 02, 1990	183.83 V
NOV 21	183.49 V	MAR 06	183.86 V	JUN 05	183.93 V	SEP 05	183.91 V
DEC 05	183.76 V	APR 05	183.79 V	JUL 02	184.03 V		

PERIOD OF RECORD    HIGHEST    178.82    SEP 20, 1989    LOWEST    184.03    JUL 02, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374230122291101

LOCAL NUMBER 002S006W35Q01M

In San Francisco at the Olympic Country Club. Drilled observation well. Diameter 2 inches, depth 51 feet, perforated 36-46 feet. Altitude of land-surface datum 31.30 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 1989	29.47 V	NOV 20, 1989	29.42 S	APR 03, 1990	29.46 S	AUG 01, 1990	30.36 S
19	29.45 V	DEC 06	29.37 V	MAY 02	29.65 S	SEP 05	30.65 S
20	29.45 V	FEB 07, 1990	29.27 S	JUN 05	29.85 S		
24	29.39 S	MAR 06	29.30	JUL 02	30.10 S		

PERIOD OF RECORD    HIGHEST    28.63    JUL 07, 1989    LOWEST    30.65    SEP 05, 1990

SITE NUMBER 374235122283801

LOCAL NUMBER 002S006W36N02M

In San Francisco at the San Francisco Golf Club. Drilled irrigation well. Diameter 14 inches, depth 549 feet. Altitude of land-surface datum 139.10 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	200.20 V	FEB 07, 1990	198.06 V	MAY 02, 1990	213.26 V	SEP 05, 1990	203.81 V
NOV 21	248.47 V	MAR 06	198.82 V	AUG 01	210.72 V		

PERIOD OF RECORD    HIGHEST    190.47    FEB 08, 1989    LOWEST    248.47    NOV 21, 1989

## WATER QUALITY, SAN FRANCISCO COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg)
002S005W33L01M	12-07-89	0800	51.91	80.75	530	6.6	16.0	170	25	27
	04-02-90	1100	53.17	80.75	519	6.4	18.0	180	26	29
002S006W01MS1M	04-05-90	0815	--	--	546	7.3	16.5	220	26	37
002S006W02JS1M	04-05-90	0830	--	--	588	7.0	16.5	230	26	40
002S006W11R01M	04-04-90	0830	53.41	360.0	488	8.0	17.5	200	29	30
002S006W11R02M	12-06-89	1345	43.03	72.0	1160	7.0	15.5	430	68	63
	04-04-90	1015	42.96	72.0	1580	6.6	15.0	690	110	100
002S006W12Q02M	04-04-90	1000	--	250.0	562	7.3	16.0	240	31	39
002S006W15C04M	12-04-89	1630	13.65	140.0	551	7.7	16.5	230	34	35
	04-04-90	1500	13.68	140.0	539	7.7	16.5	230	33	35
002S006W15C05M	12-04-89	1415	12.31	57.0	854	7.2	15.5	320	57	42
	04-04-90	1345	12.38	57.0	855	7.3	16.0	320	57	42
002S006W27J01M	04-03-90	1630	38.44	100.0	1040	6.9	17.5	--	--	--
002S006W34J03M	12-05-89	1500	183.76	278.0	666	8.8	17.5	210	48	22
	04-05-90	1257	183.79	278.0	674	7.8	18.5	240	56	25
002S006W35Q01M	12-06-89	1530	29.37	51.0	308	6.4	15.5	79	12	12
	04-03-90	1215	29.46	51.0	368	6.7	15.5	110	19	16

LOCAL NUMBER	DATE	SODIUM, DIS- SOLVED (MG/L AS Na)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WAT WH TOT FET FIELD (MG/L AS CaCO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
002S005W33L01M	12-07-89	39	33	1	0.90	166	35	35	0.10
	04-02-90	39	31	1	2.8	159	32	43	0.10
002S006W01MS1M	04-05-90	32	24	0.9	3.0	179	47	37	0.10
002S006W02JS1M	04-05-90	32	23	0.9	5.0	200	59	47	<0.10
002S006W11R01M	04-04-90	26	22	0.8	1.0	131	27	40	0.10
002S006W11R02M	12-06-89	60	23	1	2.7	225	64	210	0.10
	04-04-90	62	16	1	1.7	240	78	360	<0.10
002S006W12Q02M	04-04-90	25	18	0.7	2.1	167	26	31	0.10
002S006W15C04M	12-04-89	28	21	0.8	1.8	156	47	38	0.10
	04-04-90	26	20	0.8	1.6	167	39	39	<0.10
002S006W15C05M	12-04-89	60	29	1	7.7	238	49	100	<0.10
	04-04-90	56	27	1	7.9	235	42	110	0.10
002S006W27J01M	04-03-90	--	--	--	--	402	--	--	--
002S006W34J03M	12-05-89	51	34	2	3.3	208	51	84	0.30
	04-05-90	49	30	1	3.4	172	55	97	0.20
002S006W35Q01M	12-06-89	21	35	1	4.9	98	34	21	0.10
	04-03-90	26	32	1	5.0	110	43	20	0.10

&lt; Actual value is less than value shown.



## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	BROMIDE DIS- SOLVED (MG/L AS BR)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
002S005W33L01M	12-07-89	0.14	50	333	342	6.80	0.07	350	54
	04-02-90	0.17	54	352	351	6.60	<0.01	12	6
002S006W01MS1M	04-05-90	0.26	17	333	331	5.50	<0.01	5	29
002S006W02JS1M	04-05-90	0.31	26	360	363	<0.10	0.20	6700	410
002S006W11R01M	04-04-90	0.16	42	326	327	12.0	<0.01	<3	1
002S006W11R02M	12-06-89	1.3	39	737	673	6.70	0.02	8	14
	04-04-90	2.7	41	1210	953	12.0	<0.01	12	97
002S006W12Q02M	04-04-90	0.23	36	366	366	17.0	<0.01	4	<1
002S006W15C04M	12-04-89	0.12	35	350	351	8.60	0.01	5	16
	04-04-90	0.14	35	359	345	8.20	<0.01	5	7
002S006W15C05M	12-04-89	0.33	26	500	515	6.90	0.03	6	89
	04-04-90	0.39	26	539	512	6.70	<0.01	6	59
002S006W27J01M	04-03-90	--	--	--	--	<0.10	2.30	--	--
002S006W34J03M	12-05-89	0.21	23	391	408	<0.10	0.25	18	100
	04-05-90	0.26	23	428	412	<0.10	0.28	40	150
002S006W35Q01M	12-06-89	0.04	30	216	199	0.76	0.27	280	750
	04-03-90	0.06	43	254	251	1.80	0.32	840	3500

&lt; Actual value is less than value shown.

## WATER QUALITY, SAN FRANCISCO COUNTY--Continued

## RADIOCHEMICAL DATA

WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

The following table for water year 1989 supersedes the data published under the heading TRITIUM TOTAL (PCI/L) in WRD CA-89-5.

LOCAL NUMBER	DATE	TIME	TRITIUM IN WATER MOLE- CULES (TU)
002S005W08P01M	05-16-89	0845	20.6
002S005W33BS1M	05-16-89	1300	6.9
002S006W10L01M	05-18-89	1345	15.0
002S006W11R01M	05-18-89	1400	1.1
002S006W15P01M	05-18-89	1430	10.3
002S006W25AS1M	05-16-89	1445	6.5
	08-31-89	0930	6.5

## RADIOCHEMICAL AND STABLE-ISOTOPE DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	TRITIUM IN WATER MOLE- CULES (TU)	N-15 / N-14 STABLE ISOTOPE RATIO PER MIL	H-2 / H-1 STABLE ISOTOPE RATIO PER MIL	O-18 / O-16 STABLE ISOTOPE RATIO PER MIL
002S005W05L01M	04-03-90	0800	20.3	9.70	--	--
002S005W27N01M	04-03-90	1000	--	8.20	--	--
002S005W33L01M	12-07-89	0800	--	--	-50.0	-6.50
	04-02-90	1100	15.4	6.00	--	--
002S006W01MS1M	04-05-90	0815	13.6	8.60	--	--
002S006W11R01M	04-04-90	0830	1.5	5.30	--	--
	12-06-89	1430	--	--	-39.0	-6.00
002S006W11R02M	12-06-89	1345	--	--	-46.0	-6.50
	04-04-90	1015	22.1	16.30	--	--
002S006W12A01M	04-03-90	0900	--	9.10	--	--
002S006W12Q02M	04-04-90	1000	--	5.60	--	--
002S006W15C01M	04-04-90	1615	28.0	6.00	--	--
002S006W15C04M	12-04-89	1630	--	--	-42.0	-5.80
	04-04-90	1500	2.9	8.10	--	--
002S006W15C05M	12-04-89	1415	--	--	-50.0	-6.30
	04-04-90	1345	19.6	12.30	--	--
002S006W15P01M	04-05-90	1500	--	6.80	--	--
002S006W22Q01M	04-05-90	1421	--	6.10	--	--
002S006W34J03M	12-05-89	1500	--	--	-38.0	-5.60
002S006W35Q01M	12-06-89	1530	--	--	-36.0	-5.40
	04-03-90	1215	5.8	11.60	--	--

SAN LUIS OBISPO COUNTY

	Page
LOCAL NUMBER 010N025W17K01S.....	232
LOCAL NUMBER 010N025W20H01S.....	232
LOCAL NUMBER 010N025W23E01S.....	232
LOCAL NUMBER 010N026W04R01S.....	232
LOCAL NUMBER 010N036W02Q01S.....	233, 237
LOCAL NUMBER 010N036W02Q03S.....	233, 237
LOCAL NUMBER 010N036W02Q04S.....	233, 237
LOCAL NUMBER 010N036W02Q07S.....	233, 237
LOCAL NUMBER 011N034W30Q01S.....	234
LOCAL NUMBER 011N035W20E01S.....	234
LOCAL NUMBER 011N035W25F03S.....	234
LOCAL NUMBER 011N035W28M01S.....	234
LOCAL NUMBER 011N035W33G01S.....	235
LOCAL NUMBER 011N036W35J02S.....	235, 237
LOCAL NUMBER 011N036W35J03S.....	235, 237
LOCAL NUMBER 011N036W35J04S.....	235, 237
LOCAL NUMBER 011N036W35J05S.....	236, 237

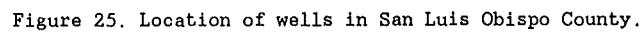


Figure 25. Location of wells in San Luis Obispo County.

WATER LEVELS, SAN LUIS OBISPO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345644119341501

LOCAL NUMBER 010N025W17K01S

East of Cuyama, north of Highway 166. Drilled unused water-table well. Diameter 16 inches, depth measured 203.5 feet in 1990. Altitude of land-surface datum 2,310 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1982. Records available 1947, 1955, 1966, 1968, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	RD
PERIOD OF RECORD	HIGHEST 49.10 OCT 23, 1947 LOWEST 217.74 DEC 11, 1968

SITE NUMBER 345604119340001

LOCAL NUMBER 010N025W20H01S

About 1.4 miles east of Cuyama near Highway 166. Drilled irrigation water-table well. Diameter 10 inches, depth 656 feet in 1946, perforated 108-656 feet. Altitude of land-surface datum 2,335 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1945-47, 1956, 1961, 1966, 1968, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	326.50 RS
PERIOD OF RECORD	HIGHEST 59.00 JUL 08, 1946 LOWEST 336.49 APR 26, 1979

SITE NUMBER 345612119313001

LOCAL NUMBER 010N025W23E01S

About 5 miles east of Cuyama. Drilled water-table well. Diameter 16 inches, depth 810 feet, perforated 175-810 feet. Altitude of land-surface datum 2,385 feet. Measurements provided by Santa Barbara County Agency beginning in 1981. Records available 1947-48, 1953, 1955, 1966, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	387.28 RS
PERIOD OF RECORD	HIGHEST 106.10 FEB 10, 1947 LOWEST 365.26 APR 01, 1989

SITE NUMBER 345822119391801

LOCAL NUMBER 010N026W04R01S

About 3.2 miles northwest of Cuyama. Drilled domestic well. Diameter 16 inches, depth 238 feet, perforated 108-232 feet. Altitude of land-surface datum 2,116 feet. Measurements provided by Santa Barbara County Agency beginning in 1980. Records available 1947, 1955, 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 27, 1990	99.05 R
PERIOD OF RECORD	HIGHEST 18.60 APR 13, 1955 LOWEST 99.05 APR 27, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345823120383901

LOCAL NUMBER 010N036W02Q01S

North of Santa Maria River and west of Highway 101. Observation well. Diameter 2 inches, depth 671 feet, perforated 568-671 feet. Altitude of land-surface datum 20 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUL 24, 1990	F				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 345823120383903

LOCAL NUMBER 010N036W02Q03S

North of Santa Maria River and west of Highway 101. Observation well. Diameter 2 inches, depth 444 feet, perforated 397-444 feet. Altitude of land-surface datum 20 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS				
JUL 24, 1990	F				
PERIOD OF RECORD	HIGHEST	+1.89	MAY 24, 1978	LOWEST	+0.38 JUL 20, 1977

SITE NUMBER 345823120383904

LOCAL NUMBER 010N036W02Q04S

North of Santa Maria River and west of Highway 101. Observation well. Diameter 2 inches, depth 378 feet, perforated 291-378 feet. Altitude of land-surface datum 20 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS				
JUL 24, 1990	F				
PERIOD OF RECORD	HIGHEST	+1.94	MAY 24, 1978	LOWEST	1.22 OCT 19, 1977

SITE NUMBER 345823120383907

LOCAL NUMBER 010N036W02Q07S

West of Guadalupe. Observation well. Diameter 2 inches, depth 47 feet, perforated 18.5-46.5 feet. Altitude of land-surface datum 15.2 feet. Records available 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUL 24, 1990	3.76 S				
PERIOD OF RECORD	HIGHEST	3.76	JUL 24, 1990	LOWEST	8.8 JUN 03, 1970

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345950120294501

LOCAL NUMBER 011N034W30Q01S

Northwest of Santa Maria, southeast of intersection of Nipomo-Oso Flaco Lake and Bonita School Roads. Drilled irrigation water-table well. Diameter 16 inches, depth 180 feet in 1923. Altitude of land-surface datum 148 feet. Measurements provided by Santa Maria Valley Water Conservation District 1958-85, Santa Barbara County Water Agency beginning 1990. Records available 1930, 1933, 1936, 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 23, 1990	92.60 R
PERIOD OF RECORD	HIGHEST 34.59 MAY 16, 1941 LOWEST 114.90 OCT 01, 1966

SITE NUMBER 350107120353201

LOCAL NUMBER 011N035W20E01S

Northwest of Guadalupe, 1.5 miles northwest of intersection of Oso Flaco Lake Road and Highway 1. Drilled irrigation well. Diameter 14 inches, depth 525 feet, perforated 150-440 feet, cemented at 440 feet. Altitude of land-surface datum 48.74 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1938-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 23, 1990	26.07 R
PERIOD OF RECORD	HIGHEST 0.01 DEC 30, 1943 LOWEST 37.10 JUL 15, 1983

SITE NUMBER 350014120310501

LOCAL NUMBER 011N035W25F03S

Northeast of Guadalupe, near intersection of Bonita School Road and Division Street. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 130 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1979-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	88.69 R
PERIOD OF RECORD	HIGHEST 47.00 APR 15, 1985 LOWEST 88.69 APR 20, 1990

SITE NUMBER 350012120342601

LOCAL NUMBER 011N035W28M01S

About 2 miles north of Guadalupe, southwest of intersection of Oso Flaco Lake Road and Highway 1. Drilled irrigation well. Diameter 16 inches, depth 376 feet, perforated 235-239, 272-276, 300-372 feet. Altitude of land-surface datum 77 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1929, 1932-33, 1935, 1938-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 23, 1990	47.06 R
PERIOD OF RECORD	HIGHEST 11.09 DEC 30, 1943 LOWEST 64.0 JUL 01, 1968



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345926120340001

LOCAL NUMBER 011N035W33G01S

North of Guadalupe, east of intersection of Division Street and Highway 1. Drilled irrigation well. Diameter unknown, depth 141 feet. Altitude of land-surface datum 90 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1930, 1933-34, 1937-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	53.38 R
PERIOD OF RECORD	HIGHEST 16.49 FEB 29, 1944      LOWEST 78.40 OCT 01, 1967

SITE NUMBER 345921120381601

LOCAL NUMBER 011N036W35J02S

About 2 miles north of Guadalupe, south of dump. Observation well. Diameter 2 inches, depth 615 feet, perforated 527-615 feet. Altitude of land-surface datum 40 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUL 24, 1990	0.81 S	AUG 14, 1990	1.20 S
PERIOD OF RECORD	HIGHEST +1.90 OCT 02, 1980      LOWEST 2.94 SEP 27, 1977		

SITE NUMBER 345921120381602

LOCAL NUMBER 011N036W35J03S

About 2 miles north of Guadalupe, south of dump. Observation well. Diameter 2 inches, depth 495 feet, perforated 247-495 feet. Altitude of land-surface datum 40 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
JUL 24, 1990	4.04 S
PERIOD OF RECORD	HIGHEST +0.72 SEP 19, 1989      LOWEST 6.23 JUL 20, 1977

SITE NUMBER 345921120381603

LOCAL NUMBER 011N036W35J04S

About 2 miles north of Guadalupe, south of dump. Observation well. Diameter 2 inches, depth 228 feet, perforated 175-228 feet. Altitude of land-surface datum 40 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
JUL 24, 1990	4.21 S
PERIOD OF RECORD	HIGHEST +0.47 MAR 24, 1978      LOWEST 6.39 JUL 20, 1977

## WATER LEVELS, SAN LUIS OBISPO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345921120381604

LOCAL NUMBER 011N036W35J05S

About 2 miles north of Guadalupe, south of dump. Observation well. Diameter 2 inches, depth 138 feet, perforated 74-138 feet. Altitude of land-surface datum 40 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
------	-------------------

JUL 24, 1990	4.09 S
--------------	--------

PERIOD OF RECORD	HIGHEST	+0.58	MAR 24, 1978	LOWEST	5.97	JUL 20, 1977
------------------	---------	-------	--------------	--------	------	--------------

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
010N036W02Q01S	07-24-90	1445	F	671.0	1050	7.4	21.5	480	110	50
010N036W02Q03S	07-24-90	1555	F	444.0	952	7.3	19.0	440	100	45
010N036W02Q04S	07-24-90	1515	F	378.0	932	7.4	19.0	440	100	46
010N036W02Q07S	07-24-90	1535	3.76	47.0	1500	7.4	17.0	570	130	59
011N036W35J02S	08-14-90	1320	1.20	615.0	1060	7.4	20.5	470	110	47
011N036W35J03S	07-24-90	1250	4.04	495.0	1450	7.4	18.0	660	160	63
011N036W35J04S	07-24-90	1330	4.21	228.0	1840	7.4	18.0	920	220	89
011N036W35J05S	07-24-90	1355	4.09	138.0	1550	7.4	18.0	800	200	72

LOCAL NUMBER	DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE WATER WH IT FIELD (MG/L AS HCO3)	ALKA- LITY WAT WH TOT IT FIELD (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
010N036W02Q01S	07-24-90	55	20	1	3.3	255	209	370	30	0.30
010N036W02Q03S	07-24-90	49	20	1	2.8	259	212	350	26	0.20
010N036W02Q04S	07-24-90	48	19	1	2.9	253	207	290	23	0.20
010N036W02Q07S	07-24-90	110	29	2	6.9	381	312	260	200	0.30
011N036W35J02S	08-14-90	58	21	1	3.2	275	225	320	26	0.30
011N036W35J03S	07-24-90	84	22	1	3.9	268	220	520	56	<0.10
011N036W35J04S	07-24-90	95	18	1	4.3	359	294	730	80	0.30
011N036W35J05S	07-24-90	80	18	1	4.0	316	259	600	59	<0.10

LOCAL NUMBER	DATE	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
010N036W02Q01S	07-24-90	42	782	788	0.40	--	<0.01	140	11	<1
010N036W02Q03S	07-24-90	40	725	743	0.50	--	<0.01	140	10	3
010N036W02Q04S	07-24-90	38	670	675	0.50	--	<0.01	130	8	<1
010N036W02Q07S	07-24-90	28	956	986	<0.10	0.09	0.03	180	4000	540
011N036W35J02S	08-14-90	41	758	743	0.50	0.03	0.01	150	38	2
011N036W35J03S	07-24-90	33	1060	1070	3.90	--	<0.01	210	12	<1
011N036W35J04S	07-24-90	30	1530	1440	3.40	0.03	0.01	240	<3	1
011N036W35J05S	07-24-90	30	1220	1210	1.60	0.09	0.03	210	8	52

F Flowing.

&lt; Actual value is less than value shown.

SAN MATEO COUNTY

	Page
LOCAL NUMBER 003S005W18K02M.....	240
LOCAL NUMBER 003S005W34L01M.....	240, 243
LOCAL NUMBER 003S005W34L02M.....	240, 243
LOCAL NUMBER 003S006W02A01M.....	241, 243
LOCAL NUMBER 003S006W02B03M.....	241
LOCAL NUMBER 004S004W29B01M.....	241
LOCAL NUMBER 005S003W34H01M.....	241
LOCAL NUMBER 005S006W11E03M.....	242

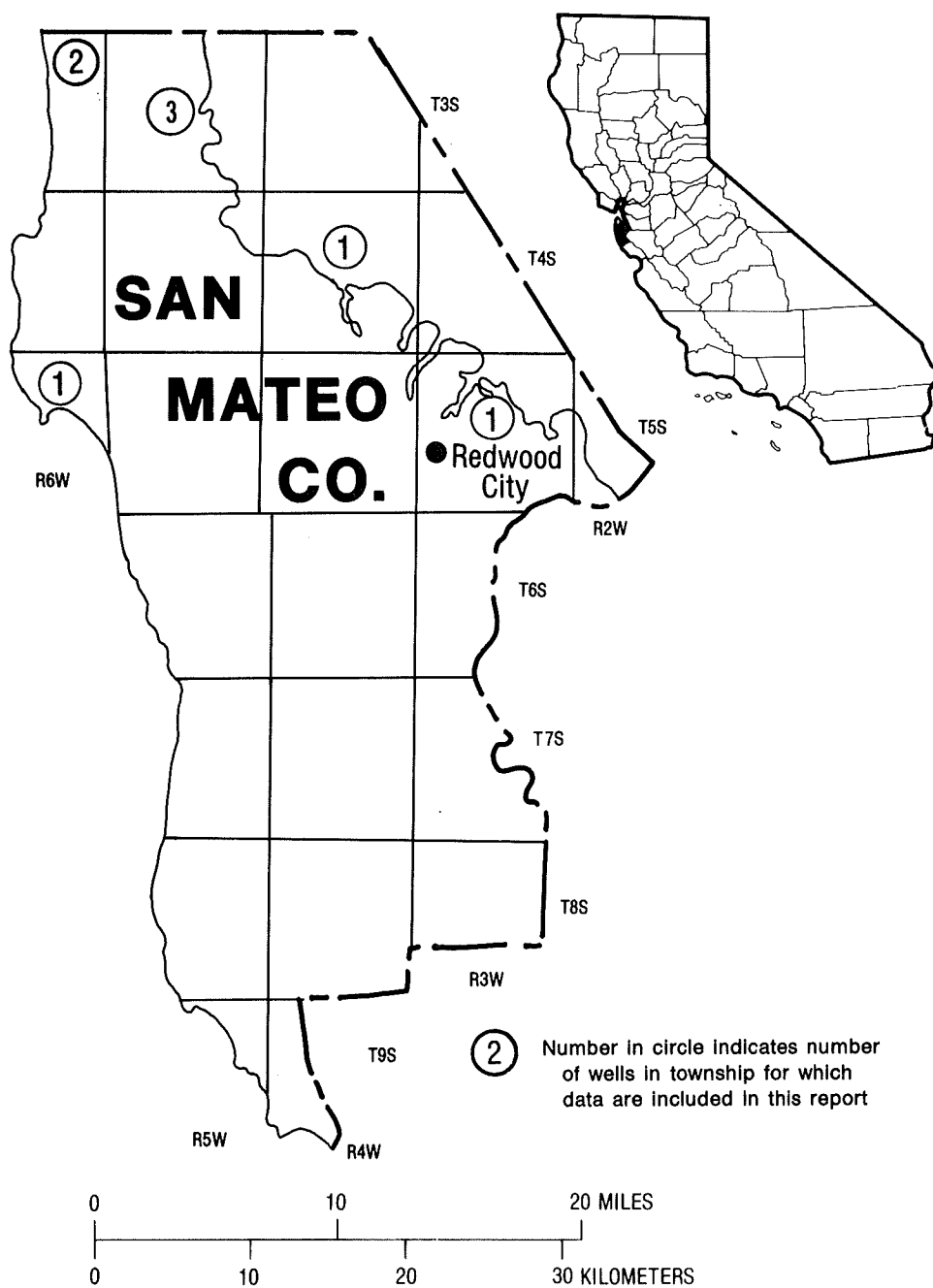


Figure 26. Location of wells in San Mateo County.

WATER LEVELS, SAN MATEO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374015122265801

LOCAL NUMBER 003S005W18K02M

In Colma at Holy Cross Cemetery. Irrigation well. Diameter 16 inches, depth 688 feet, perforated 368-458, 478-668 feet. Altitude of land-surface datum 81.69 feet. Records available 1986, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 27, 1989	207.68 V	FEB 07, 1990	204.20 V	MAY 01, 1990	213.00 V	AUG 01, 1990	215.76 V
NOV 21	207.29 V	MAR 06	204.91 V	JUN 05	213.97 V	SEP 05	216.62 V
DEC 07	205.48 V	APR 05	205.51 V	JUL 02	214.94 V		

PERIOD OF RECORD    HIGHEST    201.61    MAR 15, 1989    LOWEST    218    MAY 15, 1986

SITE NUMBER 373741122235201

LOCAL NUMBER 003S005W34L01M

At San Francisco International Airport. Drilled observation well. Diameter 2 inches, depth 144 feet, perforated 116-136 feet. Deep well of two cluster wells. Altitude of land-surface datum 10 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	47.18 V	OCT 27, 1989	42.28 S	MAR 06, 1990	43.02 S	JUL 02, 1990	46.45 S
18	43.28 V	NOV 22	42.72 S	APR 02	42.55	AUG 01	46.71 S
19	43.17 V	DEC 07	42.39 V	MAY 01	46.31 S	SEP 05	46.95 S
20	42.78 V	FEB 07, 1990	43.01 S	JUN 05	46.44 S		

PERIOD OF RECORD    HIGHEST    42.28    OCT 27, 1989    LOWEST    47.18    OCT 17, 1989

SITE NUMBER 373741122235202

LOCAL NUMBER 003S005W34L02M

At San Francisco International Airport. Drilled observation well. Diameter 2 inches, depth 35 feet, perforated 20-30 feet. Shallow well of two cluster wells. Altitude of land-surface datum 10 feet. Records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	5.52 V	OCT 27, 1989	5.09 S	MAR 06, 1990	4.72 S	JUL 02, 1990	5.58 S
18	5.12 V	NOV 22	5.24 S	APR 02	4.78 S	AUG 01	5.81 S
19	5.18 V	DEC 07	5.22 V	MAY 01	5.02 S	SEP 05	5.72 S
20	5.24 V	FEB 07, 1990	5.02 S	JUN 05	5.22 S		

PERIOD OF RECORD    HIGHEST    4.72    MAR 06, 1990    LOWEST    5.81    AUG 01, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 374228122285301

LOCAL NUMBER 003S006W02A01M

In San Francisco at the San Francisco Golf Club. Drilled observation well. Diameter 2 inches, depth 62 feet, perforated 49-59 feet. Altitude of land-surface datum 40.90 feet. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1989	38.67 V	OCT 25, 1989	38.61 S	MAR 06, 1990	38.96 S	JUL 02, 1990	39.33 S
18	38.53 V	NOV 21	38.68 S	APR 03	38.93 S	AUG 01	39.50 S
19	38.62 V	DEC 07	38.81 V	MAY 02	39.09 S	SEP 05	39.74 S
20	38.62 V	FEB 07, 1990	38.92 S	JUN 06	39.24 S		

PERIOD OF RECORD    HIGHEST    38.00    JUL 07, 1989    LOWEST    39.74    SEP 05, 1990

SITE NUMBER 374224122290701

LOCAL NUMBER 003S006W02B03M

South of Lake Merced, west of Lake Merced Boulevard. Drilled irrigation well in Merced Formation. Diameter 12 inches 0-456 feet, 8 inches 456-524 feet, perforated 242-499 feet. Altitude of land-surface datum 61.52 feet. Records available 1982, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	94.07 S	FEB 07, 1990	91.00 S	MAY 02, 1990	100.25 S	SEP 05, 1990	100.34 S
NOV 20	99.25 S	MAR 06	90.95 S	JUN 05	97.37 S		
DEC 07	92.97 V	APR 03	94.99 S	AUG 01	99.03 S		

PERIOD OF RECORD    HIGHEST    90.83    MAR 15, 1989    LOWEST    100.34    SEP 05, 1990

SITE NUMBER 373338122191301

LOCAL NUMBER 004S004W29B01M

In San Mateo. Drilled irrigation water-table well in alluvium of Quaternary age. Diameter 12 inches, depth 180 feet. Altitude of land-surface datum 32 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 25, 1989	33.14 SP	MAY 22, 1990	29.79 S

PERIOD OF RECORD    HIGHEST    24.01    APR 18, 1979    LOWEST    29.79    MAY 22, 1990

SITE NUMBER 372722122100501

LOCAL NUMBER 005S003W34H01M

In Menlo Park. Drilled industrial water-table well in alluvium of Quaternary age. Diameter 16 to 8 inches, depth 290 feet, perforated 180-200, 250-270 feet. Altitude of land-surface datum 53 feet. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1989	48.63 S	MAY 22, 1990	54.70 S

PERIOD OF RECORD    HIGHEST    22.59    APR 20, 1983    LOWEST    54.70    MAY 22, 1990

WATER LEVELS, SAN MATEO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 373045122292801

LOCAL NUMBER 005S006W11E03M

About 5 miles northwest of Half Moon Bay. Drilled unused water-table well in terrace deposits of Pleistocene age. Diameter 12 inches, depth 87 feet, perforated 12-88 feet. Altitude of land-surface datum 49 feet. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 12, 1989	45.17 S	OCT 25, 1989	44.09 SS	APR 27, 1990	26.78 S
PERIOD OF RECORD	HIGHEST 15.12	APR 12, 1983	APR 14, 1984	LOWEST 45.17	OCT 12, 1989



## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
003S005W34L01M	12-07-89	1200	42.39	144.0	773	8.2	17.0	160	38	15
	04-02-90	1609	42.55	144.0	625	8.6	20.0	190	48	16
003S005W34L02M	12-07-89	1030	5.22	35.0	10200	8.1	18.0	1000	140	160
003S006W02A01M	12-07-89	1330	38.81	62.0	571	7.0	15.5	190	29	28
	04-03-90	1352	38.93	62.0	592	6.8	16.0	200	29	30

LOCAL NUMBER	DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WAT WH TOT FET FIELD (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
003S005W34L01M	12-07-89	88	53	3	12	156	60	130	0.10
	04-02-90	64	42	2	4.7	146	54	110	0.20
003S005W34L02M	12-07-89	2100	80	29	110	984	250	3100	0.20
003S006W02A01M	12-07-89	41	32	1	2.2	92	46	73	<0.10
	04-03-90	43	32	1	1.6	89	40	80	0.10

LOCAL NUMBER	DATE	BROMIDE DIS- SOLVED (MG/L AS BR)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
003S005W34L01M	12-07-89	0.35	32	472	470	<0.10	0.69	22	220
	04-02-90	0.30	31	417	416	<0.10	0.19	14	170
003S005W34L02M	12-07-89	11	45	6580	6540	<0.10	24.0	550	2800
003S006W02A01M	12-07-89	0.15	48	377	380	13.0	0.04	18	13
	04-03-90	0.18	50	404	385	13.0	<0.02	12	12

&lt; Actual value is less than value shown.

SANTA BARBARA COUNTY

	Page		Page
LOCAL NUMBER 004N025W19F04S.....	249	LOCAL NUMBER 004N027W17J01S.....	267
LOCAL NUMBER 004N025W19H01S.....	249	LOCAL NUMBER 004N027W17L02S.....	267, 348
LOCAL NUMBER 004N025W19J05S.....	249	LOCAL NUMBER 004N027W17L03S.....	268
LOCAL NUMBER 004N025W19K05S.....	250	LOCAL NUMBER 004N027W17L04S.....	268, 348
LOCAL NUMBER 004N025W19M03S.....	250	LOCAL NUMBER 004N027W17M01S.....	268
LOCAL NUMBER 004N025W20K03S.....	250	LOCAL NUMBER 004N027W17M04S.....	348
LOCAL NUMBER 004N025W20K04S.....	251	LOCAL NUMBER 004N027W18B05S.....	269, 348
LOCAL NUMBER 004N025W20L04S.....	251	LOCAL NUMBER 004N027W18C02S.....	269
LOCAL NUMBER 004N025W21N01S.....	251	LOCAL NUMBER 004N027W18C03S.....	269
LOCAL NUMBER 004N025W21N04S.....	252	LOCAL NUMBER 004N027W18Q01S.....	270
LOCAL NUMBER 004N025W21R01S.....	252	LOCAL NUMBER 004N027W18Q04S.....	270
LOCAL NUMBER 004N025W22R03S.....	252	LOCAL NUMBER 004N027W19A01S.....	270, 348
LOCAL NUMBER 004N025W22R04S.....	253	LOCAL NUMBER 004N027W19A02S.....	271
LOCAL NUMBER 004N025W23P01S.....	253	LOCAL NUMBER 004N027W19A03S.....	271
LOCAL NUMBER 004N025W26A01S.....	253	LOCAL NUMBER 004N027W21B01S.....	271
LOCAL NUMBER 004N025W26B01S.....	254	LOCAL NUMBER 004N027W21E03S.....	348
LOCAL NUMBER 004N025W27F02S.....	254	LOCAL NUMBER 004N027W22A02S.....	272, 348
LOCAL NUMBER 004N025W27G01S.....	254	LOCAL NUMBER 004N027W22A03S.....	272, 348
LOCAL NUMBER 004N025W27Q06S.....	255	LOCAL NUMBER 004N027W22A04S.....	272
LOCAL NUMBER 004N025W27R02S.....	255	LOCAL NUMBER 004N027W22A05S.....	273, 348
LOCAL NUMBER 004N025W28F07S.....	255	LOCAL NUMBER 004N027W22B02S.....	273, 348
LOCAL NUMBER 004N025W28J01S.....	256	LOCAL NUMBER 004N027W22B03S.....	273, 348
LOCAL NUMBER 004N025W28M01S.....	256	LOCAL NUMBER 004N027W22B04S.....	274
LOCAL NUMBER 004N025W29D01S.....	256	LOCAL NUMBER 004N027W22B05S.....	274, 348
LOCAL NUMBER 004N025W29D07S.....	257	LOCAL NUMBER 004N027W22C01S.....	274
LOCAL NUMBER 004N025W29L01S.....	257	LOCAL NUMBER 004N027W22G02S.....	275, 348
LOCAL NUMBER 004N025W29R01S.....	257	LOCAL NUMBER 004N027W22G03S.....	275, 348
LOCAL NUMBER 004N025W30D01S.....	258	LOCAL NUMBER 004N027W22G04S.....	275
LOCAL NUMBER 004N025W35A02S.....	258	LOCAL NUMBER 004N027W22Q01S.....	276
LOCAL NUMBER 004N025W35A03S.....	258	LOCAL NUMBER 004N027W23D01S.....	276, 348
LOCAL NUMBER 004N025W35E01S.....	259	LOCAL NUMBER 004N027W23E01S.....	276, 348
LOCAL NUMBER 004N026W23A02S.....	259	LOCAL NUMBER 004N027W23E02S.....	277, 348
LOCAL NUMBER 004N027W05P01S.....	259	LOCAL NUMBER 004N027W23E03S.....	277, 348
LOCAL NUMBER 004N027W07D01S.....	260	LOCAL NUMBER 004N027W23E04S.....	277, 348
LOCAL NUMBER 004N027W07Q05S.....	260	LOCAL NUMBER 004N027W23E05S.....	278, 348
LOCAL NUMBER 004N027W07R03S.....	260	LOCAL NUMBER 004N027W23E06S.....	278
LOCAL NUMBER 004N027W08E01S.....	260	LOCAL NUMBER 004N027W23F02S.....	278
LOCAL NUMBER 004N027W08L03S.....	261	LOCAL NUMBER 004N027W23F03S.....	279
LOCAL NUMBER 004N027W08M05S.....	261, 348	LOCAL NUMBER 004N027W23F04S.....	279, 348
LOCAL NUMBER 004N027W08M06S.....	262, 348	LOCAL NUMBER 004N027W23F05S.....	279
LOCAL NUMBER 004N027W08R02S.....	262, 348	LOCAL NUMBER 004N027W23F07S.....	280, 348
LOCAL NUMBER 004N027W09M01S.....	262	LOCAL NUMBER 004N027W23H01S.....	280
LOCAL NUMBER 004N027W09Q01S.....	263	LOCAL NUMBER 004N027W23H03S.....	280, 348
LOCAL NUMBER 004N027W13R01S.....	263	LOCAL NUMBER 004N027W23H04S.....	281, 348
LOCAL NUMBER 004N027W14K02S.....	263	LOCAL NUMBER 004N028W02P03S.....	281
LOCAL NUMBER 004N027W14P01S.....	264	LOCAL NUMBER 004N028W12H04S.....	281
LOCAL NUMBER 004N027W14R01S.....	264	LOCAL NUMBER 004N028W12P05S.....	281
LOCAL NUMBER 004N027W15E01S.....	264	LOCAL NUMBER 004N028W12R03S.....	282
LOCAL NUMBER 004N027W15J02S.....	265	LOCAL NUMBER 004N028W16J05S.....	282
LOCAL NUMBER 004N027W15K01S.....	265	LOCAL NUMBER 004N030W01G01S.....	282
LOCAL NUMBER 004N027W15Q10S.....	265	LOCAL NUMBER 005N028W34A01S.....	282
LOCAL NUMBER 004N027W16C01S.....	266	LOCAL NUMBER 005N029W01C01S.....	283
LOCAL NUMBER 004N027W16C02S.....	266	LOCAL NUMBER 005N029W31C01S.....	283
LOCAL NUMBER 004N027W16E02S.....	266	LOCAL NUMBER 005N030W19E01S.....	283
LOCAL NUMBER 004N027W16R01S.....	267	LOCAL NUMBER 005N030W28R01S.....	283

SANTA BARBARA COUNTY--Continued

	Page		Page
LOCAL NUMBER 005N030W30N02S.....	284	LOCAL NUMBER 007N031W36L02S.....	297
LOCAL NUMBER 005N031W35B01S.....	284	LOCAL NUMBER 007N032W07B01S.....	297
LOCAL NUMBER 006N029W05A01S.....	284	LOCAL NUMBER 007N032W31M01S.....	297
LOCAL NUMBER 006N029W06F01S.....	284	LOCAL NUMBER 007N033W16G02S.....	298
LOCAL NUMBER 006N029W06G01S.....	285	LOCAL NUMBER 007N033W17M01S.....	298
LOCAL NUMBER 006N029W07L01S.....	285	LOCAL NUMBER 007N033W17N02S.....	298
LOCAL NUMBER 006N029W08P01S.....	285	LOCAL NUMBER 007N033W19D01S.....	298
LOCAL NUMBER 006N029W08P02S.....	285, 348	LOCAL NUMBER 007N033W19Q02S.....	299, 348
LOCAL NUMBER 006N029W09J01S.....	286	LOCAL NUMBER 007N033W20G01S.....	299
LOCAL NUMBER 006N030W01R03S.....	286	LOCAL NUMBER 007N033W21N01S.....	348
LOCAL NUMBER 006N030W07G05S.....	286	LOCAL NUMBER 007N033W27G01S.....	299
LOCAL NUMBER 006N030W07G06S.....	286	LOCAL NUMBER 007N033W27J01S.....	299
LOCAL NUMBER 006N030W09N01S.....	287	LOCAL NUMBER 007N033W28D03S.....	300
LOCAL NUMBER 006N030W11G01S.....	287	LOCAL NUMBER 007N033W30B01S.....	300
LOCAL NUMBER 006N031W01P02S.....	287	LOCAL NUMBER 007N033W36J01S.....	300
LOCAL NUMBER 006N031W01P03S.....	287	LOCAL NUMBER 007N033W36J02S.....	300
LOCAL NUMBER 006N031W02K01S.....	288	LOCAL NUMBER 007N034W09H05S.....	301
LOCAL NUMBER 006N031W03A01S.....	288	LOCAL NUMBER 007N034W09H06S.....	301
LOCAL NUMBER 006N031W04A01S.....	288	LOCAL NUMBER 007N034W12E01S.....	301
LOCAL NUMBER 006N031W07F01S.....	288	LOCAL NUMBER 007N034W14F03S.....	301
LOCAL NUMBER 006N031W10F01S.....	289	LOCAL NUMBER 007N034W14F04S.....	302
LOCAL NUMBER 006N031W11D04S.....	289	LOCAL NUMBER 007N034W14L01S.....	302
LOCAL NUMBER 006N031W13D01S.....	289	LOCAL NUMBER 007N034W15D01S.....	302
LOCAL NUMBER 006N031W16N02S.....	289	LOCAL NUMBER 007N034W15D02S.....	302
LOCAL NUMBER 006N031W17F01S.....	290	LOCAL NUMBER 007N034W15E01S.....	303
LOCAL NUMBER 006N031W17F03S.....	290	LOCAL NUMBER 007N034W15P01S.....	303
LOCAL NUMBER 006N032W02Q01S.....	290	LOCAL NUMBER 007N034W19J06S.....	348
LOCAL NUMBER 006N032W06K01S.....	290	LOCAL NUMBER 007N034W20K04S.....	303
LOCAL NUMBER 006N032W11L03S.....	291	LOCAL NUMBER 007N034W20K06S.....	348
LOCAL NUMBER 006N032W16P03S.....	291	LOCAL NUMBER 007N034W20L03S.....	348
LOCAL NUMBER 006N032W18H01S.....	291	LOCAL NUMBER 007N034W20M02S.....	303
LOCAL NUMBER 006N033W11M01S.....	291	LOCAL NUMBER 007N034W20P03S.....	304
LOCAL NUMBER 006N034W01P01S.....	292	LOCAL NUMBER 007N034W22J06S.....	304
LOCAL NUMBER 006N034W06C01S.....	292	LOCAL NUMBER 007N034W24N01S.....	304
LOCAL NUMBER 007N029W28D01S.....	292	LOCAL NUMBER 007N034W26H03S.....	304
LOCAL NUMBER 007N029W29R01S.....	292	LOCAL NUMBER 007N034W27P05S.....	348
LOCAL NUMBER 007N029W29R02S.....	293	LOCAL NUMBER 007N034W29E04S.....	305
LOCAL NUMBER 007N030W16B01S.....	293	LOCAL NUMBER 007N034W29N04S.....	305, 348
LOCAL NUMBER 007N030W19H01S.....	293	LOCAL NUMBER 007N034W29N05S.....	305
LOCAL NUMBER 007N030W19P01S.....	293	LOCAL NUMBER 007N034W29N06S.....	305, 348
LOCAL NUMBER 007N030W22E01S.....	294	LOCAL NUMBER 007N034W29N07S.....	306, 348
LOCAL NUMBER 007N030W24Q01S.....	294	LOCAL NUMBER 007N034W30L03S.....	306
LOCAL NUMBER 007N030W27H01S.....	294	LOCAL NUMBER 007N034W31C02S.....	306
LOCAL NUMBER 007N030W27Q01S.....	294	LOCAL NUMBER 007N034W31C03S.....	306
LOCAL NUMBER 007N030W29D01S.....	295	LOCAL NUMBER 007N034W31R02S.....	307
LOCAL NUMBER 007N030W29N02S.....	295	LOCAL NUMBER 007N034W32H02S.....	307
LOCAL NUMBER 007N030W30M01S.....	295	LOCAL NUMBER 007N034W35F02S.....	307
LOCAL NUMBER 007N030W32R01S.....	295	LOCAL NUMBER 007N034W35K09S.....	307
LOCAL NUMBER 007N030W33M01S.....	348	LOCAL NUMBER 007N035W13N02S.....	308
LOCAL NUMBER 007N030W33M02S.....	296	LOCAL NUMBER 007N035W17K01S.....	308
LOCAL NUMBER 007N030W34G01S.....	348	LOCAL NUMBER 007N035W17K20S.....	308, 348
LOCAL NUMBER 007N030W35R01S.....	296	LOCAL NUMBER 007N035W17M01S.....	308
LOCAL NUMBER 007N031W22A03S.....	296	LOCAL NUMBER 007N035W17Q06S.....	309, 354
LOCAL NUMBER 007N031W23P01S.....	296	LOCAL NUMBER 007N035W18H01S.....	309
LOCAL NUMBER 007N031W34M01S.....	297	LOCAL NUMBER 007N035W18J02S.....	309

SANTA BARBARA COUNTY--Continued

	Page		Page
LOCAL NUMBER 007N035W21G02S.....	309, 354	LOCAL NUMBER 008N034W16C01S.....	321
LOCAL NUMBER 007N035W22J01S.....	310	LOCAL NUMBER 008N034W16C02S.....	322
LOCAL NUMBER 007N035W22L01S.....	310	LOCAL NUMBER 008N034W16C03S.....	322
LOCAL NUMBER 007N035W22M01S.....	310	LOCAL NUMBER 008N034W16C04S.....	322
LOCAL NUMBER 007N035W23B02S.....	310, 354	LOCAL NUMBER 008N034W16C05S.....	354
LOCAL NUMBER 007N035W23E02S.....	311	LOCAL NUMBER 008N034W16D02S.....	322
LOCAL NUMBER 007N035W23J05S.....	311	LOCAL NUMBER 008N034W16F01S.....	323
LOCAL NUMBER 007N035W23Q02S.....	311, 354	LOCAL NUMBER 008N034W16G02S.....	323
LOCAL NUMBER 007N035W23Q03S.....	311, 354	LOCAL NUMBER 008N034W16G03S.....	323
LOCAL NUMBER 007N035W23Q04S.....	312, 354	LOCAL NUMBER 008N034W16J01S.....	323
LOCAL NUMBER 007N035W24J04S.....	312	LOCAL NUMBER 008N034W17E01S.....	324
LOCAL NUMBER 007N035W26F05S.....	312	LOCAL NUMBER 008N034W17G01S.....	324
LOCAL NUMBER 007N035W25F05S.....	312	LOCAL NUMBER 008N034W17H01S.....	324
LOCAL NUMBER 007N035W25F06S.....	313	LOCAL NUMBER 008N034W17K02S.....	324
LOCAL NUMBER 007N035W25F07S.....	313	LOCAL NUMBER 008N034W17Q01S.....	325
LOCAL NUMBER 007N035W26F04S.....	313	LOCAL NUMBER 008N034W21A01S.....	325
LOCAL NUMBER 007N035W26F05S.....	354	LOCAL NUMBER 008N034W22F01S.....	325
LOCAL NUMBER 007N035W26L01S.....	313, 354	LOCAL NUMBER 008N034W23B01S.....	325
LOCAL NUMBER 007N035W26L02S.....	314, 354	LOCAL NUMBER 008N034W24E01S.....	326, 354
LOCAL NUMBER 007N035W26L04S.....	314, 354	LOCAL NUMBER 008N035W12M01S.....	326, 354
LOCAL NUMBER 007N035W27F01S.....	314	LOCAL NUMBER 009N024W33M01S.....	326, 354
LOCAL NUMBER 007N035W27H01S.....	314	LOCAL NUMBER 009N025W13B01S.....	326
LOCAL NUMBER 007N035W27P01S.....	315	LOCAL NUMBER 009N025W27C01S.....	327
LOCAL NUMBER 007N035W30G01S.....	315	LOCAL NUMBER 009N026W01F03S.....	327
LOCAL NUMBER 007N035W31J01S.....	315	LOCAL NUMBER 009N032W06D01S.....	327
LOCAL NUMBER 007N035W31M02S.....	315	LOCAL NUMBER 009N032W07N01S.....	327
LOCAL NUMBER 007N035W32N01S.....	316	LOCAL NUMBER 009N032W07Q01S.....	328
LOCAL NUMBER 007N035W33J01S.....	316	LOCAL NUMBER 009N032W08N01S.....	328, 354
LOCAL NUMBER 007N035W33J02S.....	316, 354	LOCAL NUMBER 009N032W16L01S.....	328
LOCAL NUMBER 007N035W33J03S.....	316	LOCAL NUMBER 009N032W17G01S.....	328
LOCAL NUMBER 007N035W33J04S.....	354	LOCAL NUMBER 009N032W19A01S.....	329
LOCAL NUMBER 007N035W35A03S.....	317	LOCAL NUMBER 009N032W20E01S.....	329
LOCAL NUMBER 008N030W30R01S.....	317	LOCAL NUMBER 009N032W22D01S.....	329
LOCAL NUMBER 008N031W25K01S.....	317	LOCAL NUMBER 009N032W23K01S.....	329
LOCAL NUMBER 008N031W25Q01S.....	317	LOCAL NUMBER 009N032W32K01S.....	330
LOCAL NUMBER 008N031W36H01S.....	318	LOCAL NUMBER 009N032W33M01S.....	330
LOCAL NUMBER 008N032W25D01S.....	318	LOCAL NUMBER 009N033W12C01S.....	330
LOCAL NUMBER 008N032W27H01S.....	354	LOCAL NUMBER 009N033W24L01S.....	330
LOCAL NUMBER 008N032W28P01S.....	318	LOCAL NUMBER 009N033W28M01S.....	331
LOCAL NUMBER 008N032W29L02S.....	318	LOCAL NUMBER 009N034W03A02S.....	331
LOCAL NUMBER 008N032W29L03S.....	354	LOCAL NUMBER 009N034W03F01S.....	331
LOCAL NUMBER 008N032W30D01S.....	319	LOCAL NUMBER 009N034W06C01S.....	331
LOCAL NUMBER 008N033W19G02S.....	354	LOCAL NUMBER 009N034W06K02S.....	332
LOCAL NUMBER 008N033W19K01S.....	319	LOCAL NUMBER 009N034W08H01S.....	332
LOCAL NUMBER 008N033W20Q02S.....	319	LOCAL NUMBER 009N034W09R01S.....	332
LOCAL NUMBER 008N033W20R01S.....	319	LOCAL NUMBER 009N034W14D01S.....	332
LOCAL NUMBER 008N033W21M03S.....	320	LOCAL NUMBER 009N034W34P01S.....	333
LOCAL NUMBER 008N033W22E01S.....	354	LOCAL NUMBER 010N025W22E02S.....	354
LOCAL NUMBER 008N033W23Q02S.....	320	LOCAL NUMBER 010N025W29K02S.....	333
LOCAL NUMBER 008N033W24B02S.....	354	LOCAL NUMBER 010N025W30F01S.....	333
LOCAL NUMBER 008N034W02M01S.....	320, 354	LOCAL NUMBER 010N026W04R01S.....	333
LOCAL NUMBER 008N034W09K01S.....	320	LOCAL NUMBER 010N026W09R03S.....	354
LOCAL NUMBER 008N034W14L01S.....	321	LOCAL NUMBER 010N026W15N01S.....	334
LOCAL NUMBER 008N034W15F02S.....	321	LOCAL NUMBER 010N026W18F01S.....	334
LOCAL NUMBER 008N034W15F04S.....	321	LOCAL NUMBER 010N026W20M01S.....	334

SANTA BARBARA COUNTY--Continued

	Page		Page
LOCAL NUMBER 010N026W21G01S.....	354	LOCAL NUMBER 010N034W13G01S.....	342
LOCAL NUMBER 010N027W11A03S.....	334	LOCAL NUMBER 010N034W13J01S.....	342
LOCAL NUMBER 010N032W19E01S.....	335	LOCAL NUMBER 010N034W14E05S.....	342
LOCAL NUMBER 010N032W19E02S.....	335	LOCAL NUMBER 010N034W20H03S.....	342
LOCAL NUMBER 010N032W19M01S.....	335	LOCAL NUMBER 010N034W24K01S.....	343
LOCAL NUMBER 010N033W07M01S.....	335	LOCAL NUMBER 010N034W24K03S.....	343
LOCAL NUMBER 010N033W07Q02S.....	336	LOCAL NUMBER 010N034W26H02S.....	343, 354
LOCAL NUMBER 010N033W07R01S.....	336	LOCAL NUMBER 010N034W29N01S.....	354
LOCAL NUMBER 010N033W16N01S.....	336	LOCAL NUMBER 010N034W31L02S.....	343
LOCAL NUMBER 010N033W16N02S.....	336	LOCAL NUMBER 010N035W09E05S.....	344
LOCAL NUMBER 010N033W18G01S.....	337	LOCAL NUMBER 010N035W09F01S.....	344
LOCAL NUMBER 010N033W19B01S.....	337	LOCAL NUMBER 010N035W09N02S.....	344
LOCAL NUMBER 010N033W19K01S.....	337	LOCAL NUMBER 010N035W11E04S.....	344
LOCAL NUMBER 010N033W20H01S.....	337	LOCAL NUMBER 010N035W12M01S.....	345
LOCAL NUMBER 010N033W20L01S.....	338	LOCAL NUMBER 010N035W14D03S.....	354
LOCAL NUMBER 010N033W21P01S.....	338	LOCAL NUMBER 010N035W14P01S.....	345
LOCAL NUMBER 010N033W27G01S.....	338	LOCAL NUMBER 010N035W18F02S.....	345
LOCAL NUMBER 010N033W27K02S.....	338	LOCAL NUMBER 010N035W21B01S.....	345
LOCAL NUMBER 010N033W27R01S.....	339	LOCAL NUMBER 010N035W23M02S.....	346
LOCAL NUMBER 010N033W28F01S.....	339	LOCAL NUMBER 010N035W24B01S.....	346
LOCAL NUMBER 010N033W29F01S.....	339	LOCAL NUMBER 010N035W24Q01S.....	346
LOCAL NUMBER 010N033W30G01S.....	339	LOCAL NUMBER 010N035W35J02S.....	346
LOCAL NUMBER 010N033W30J07S.....	340	LOCAL NUMBER 010N036W12P01S.....	347
LOCAL NUMBER 010N033W30M01S.....	340		
LOCAL NUMBER 010N033W33H01S.....	340		
LOCAL NUMBER 010N033W35C01S.....	340		
LOCAL NUMBER 010N033W36A01S.....	341		
LOCAL NUMBER 010N034W04R01S.....	341		
LOCAL NUMBER 010N034W06N01S.....	341		
LOCAL NUMBER 010N034W13C01S.....	341		

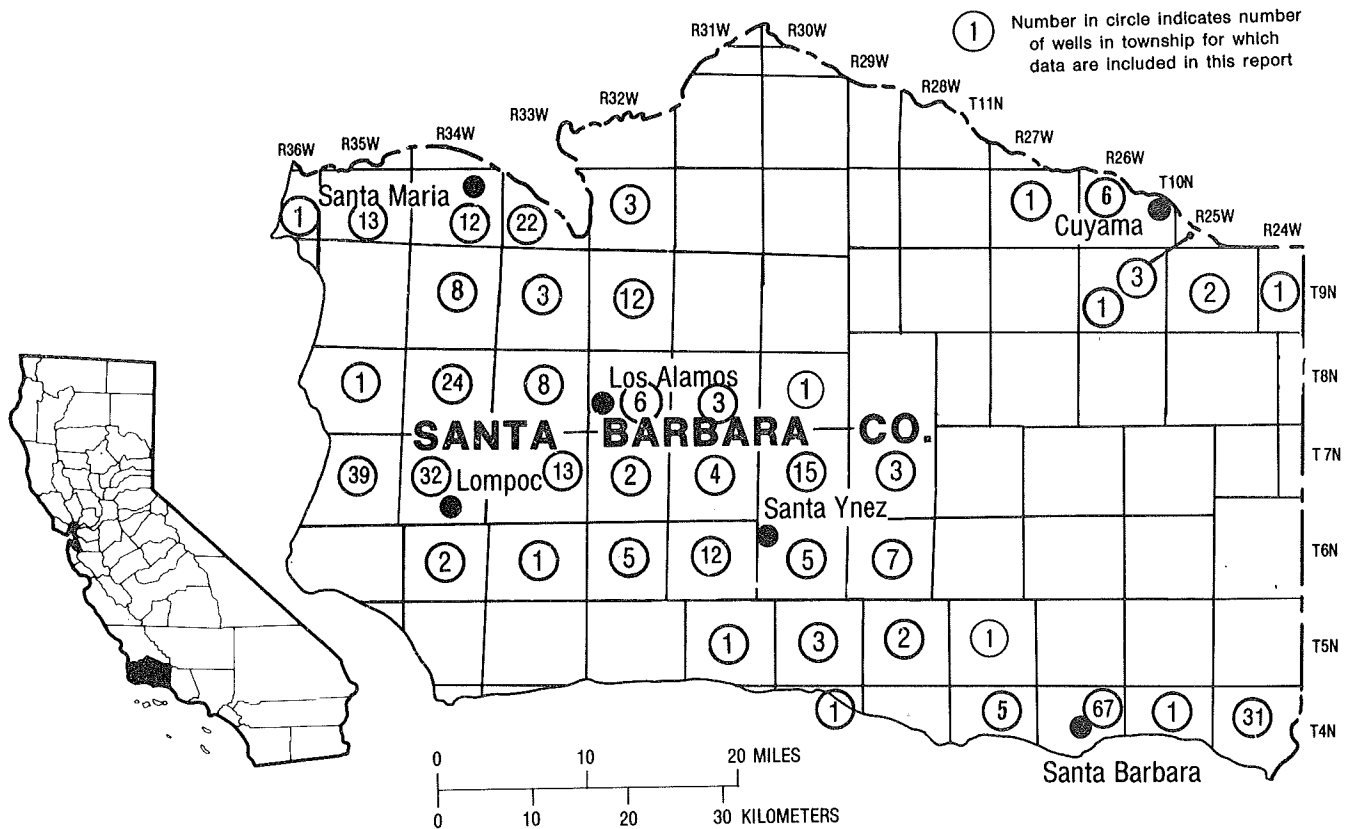


Figure 27. Location of wells in Santa Barbara County.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342501119323101

LOCAL NUMBER 004N025W19F04S

In Carpinteria about 1.2 miles east of Nidever Road and north of Foothill Road. Drilled unused water-table well. Diameter 8 inches, depth 250 feet in 1941, depth measured 197.2 feet in 1990. Altitude of land-surface datum 106 feet. Measurements provided by Carpinteria County Water District beginning January 1978. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 24, 1989	105.30	R	JAN 24, 1990	104.80	R	APR 27, 1990	105.57	R	JUL 25, 1990	108.13	R
NOV 29	104.83	R	FEB 27	104.40	R	MAY 29	106.40	R	AUG 31	109.30	R
DEC 21	104.85	R	MAR 29	104.90	R	JUN 26	107.10	R	SEP 27	110.60	R

PERIOD OF RECORD    HIGHEST    52.93    MAR 22, 1983    LOWEST    123.40    MAR 22, 1950

SITE NUMBER 342503119320101

LOCAL NUMBER 004N025W19H01S

In Carpinteria, east of Cravens Lane, and north of Foothill Road. Drilled unused water-table well. Diameter 10 inches, depth 360 feet in 1949, depth measured 237.6 feet in 1990. Altitude of land-surface datum 120 feet. Measurements provided by Carpinteria County Water District beginning in October 1977. Records available 1948-50, 1956, 1972, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 24, 1989	109.67	R	JAN 24, 1990	109.60	R	APR 27, 1990	112.87	R	JUL 25, 1990	119.31	R
NOV 29	109.90	R	FEB 27	108.82	R	MAY 29	116.35	R	AUG 30	120.70	R
DEC 21	110.30	R	MAR 29	109.43	R	JUN 26	117.82	R	SEP 27	121.10	R

PERIOD OF RECORD    HIGHEST    62.74    JUN 16, 1983    LOWEST    121.10    SEP 27, 1990

SITE NUMBER 342446119315701

LOCAL NUMBER 004N025W19J05S

In Carpinteria, south of Foothill Road, and east of Cravens Lane. Drilled unused well. Diameter 8 inches, depth 100 feet. Altitude of land-surface datum 55 feet. Measurements provided by Carpinteria County Water District beginning August 1978. Records available 1941-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 31, 1989	73.70	R	JAN 29, 1990	73.70	R	APR 27, 1990	75.95	R	JUL 25, 1990	79.70	R
NOV 30	74.10	R	FEB 27	71.85	R	MAY 30	76.97	R	AUG 31	81.20	R
DEC 27	75.55	R	MAR 29	73.20	R	JUN 27	78.95	R	SEP 27	81.90	R

PERIOD OF RECORD    HIGHEST    20.67    MAY 17, 1983    LOWEST    92.95    SEP 25, 1951

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342445119320401

LOCAL NUMBER 004N025W19K05S

In Carpinteria, southeast of intersection of Foothill Road and Cravens Lane. Unused well. Diameter 4 inches, depth unknown. Altitude of land-surface datum 43 feet. Measurements provided by Carpinteria County Water District beginning in 1989. Records available 1946, 1949, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1990	53.25 R	APR 27, 1990	55.28 R	AUG 31, 1990	59.90 R
MAR 30	52.90 R	JUN 26	57.35 R		
PERIOD OF RECORD	HIGHEST	12.00	APR 17, 1946	LOWEST	65.08 DEC 13, 1949

SITE NUMBER 342448119323601

LOCAL NUMBER 004N025W19M03S

In Carpinteria, west of Cravens Lane, and south of Foothill Road. Drilled unused artesian well. Diameter 6 inches, depth reported 204 feet, depth measured 82.5 feet in 1990. Altitude of land-surface datum 65 feet. Measurements provided by Carpinteria County Water District beginning in October 1977. Records available 1949-50, 1956, 1959, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1989	72.90 R	JAN 24, 1990	72.60 R	APR 27, 1990	73.90 R	JUL 25, 1990	76.58 R
NOV 29	72.94 R	FEB 27	71.60 R	MAY 29	73.95 R	AUG 30	78.30 R
DEC 21	73.38 R	MAR 29	72.40 R	JUN 26	76.02 R	SEP 27	79.20 RS
PERIOD OF RECORD	HIGHEST	29.66	MAR 22, 1983	LOWEST	88.28	DEC 14, 1949	

SITE NUMBER 342440119310601

LOCAL NUMBER 004N025W20K03S

In Carpinteria, west of Carpinteria High School. Drilled unused water-table well. Diameter 10 inches, depth 408 feet in 1949. Altitude of land-surface datum 45 feet. Measurements provided by Carpinteria County Water District beginning in October 1977. Records available 1949-50, 1956, 1959, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	63.20 R	JAN 24, 1990	62.50 R	APR 27, 1990	87.40 RS	JUL 25, 1990	98.48 RS
NOV 29	63.45 R	FEB 27	61.50 R	MAY 29	93.90 RS	AUG 30	101.50 RS
DEC 21	64.40 R	MAR 29	64.40 R	JUN 26	97.58 RS	SEP 27	101.70 RS
PERIOD OF RECORD	HIGHEST	0.32	JUN 17, 1983	LOWEST	70.90	NOV 22, 1950	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342438119310601

LOCAL NUMBER 004N025W20K04S

In Carpinteria, west of Carpinteria High School. Drilled public-supply well. Diameter 16 inches 0-353 feet, 14 inches 353-903 feet, depth drilled 1,988 feet, depth cased 903 feet, screened 355-375, 395-415, 615-645, 705-725, 745-765, 825-885 feet. Altitude of land-surface datum 42.3 feet. Measurements provided by Carpinteria County Water District. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 29, 1989	77.20 R	FEB 27, 1990	58.52 R	MAY 29, 1990	RP	AUG 31, 1990	317.50 RP
DEC 21	77.00 R	MAR 20	68.35 R	JUN 26	314.92 RP	SEP 28	309.50 RP
JAN 29, 1990	54.22 R	APR 27	274.25 RP	JUL 25	308.67 RP		

PERIOD OF RECORD    HIGHEST    54.22    JAN 29, 1990    LOWEST    84.5    AUG 08, 1989

SITE NUMBER 342451119313001

LOCAL NUMBER 004N025W20L04S

In Carpinteria about 60 feet east of Santa Monica Creek and north of Foothill Road. Drilled unused water-table well. Diameter 10 inches, depth 264 feet, depth measured 257.3 feet in 1990, perforated 62-254 feet. Altitude of land-surface datum 111 feet. Measurements provided by Carpinteria County Water District beginning in February 1977. Records available 1947, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1989	131.60 R	JAN 24, 1990	132.35 R	APR 27, 1990	134.25 R	JUL 25, 1990	140.75 R
NOV 29	131.96 R	FEB 27	130.28 R	MAY 29	136.54 R	AUG 30	145.52 R
DEC 21	132.30 R	MAR 29	131.00 R	JUN 26	138.70 R	SEP 27	146.10 R

PERIOD OF RECORD    HIGHEST    71.04    JUN 15, 1983    LOWEST    153.17    SEP 25, 1951

SITE NUMBER 342428119304201

LOCAL NUMBER 004N025W21N01S

In Carpinteria about 100 feet north of Foothill Road and 700 feet east of Linden Avenue. Drilled unused well. Diameter 12 inches, depth 405 feet. Altitude of land-surface datum 41 feet. Measurements provided by Carpinteria County Water District beginning in 1982. Records available 1936, 1938, 1941-42, 1945-46, 1949-50, 1959, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	39.12 R	JAN 24, 1990	36.24 R	APR 27, 1990	45.54 R	JUL 25, 1990	45.59 R
NOV 29	40.94 R	FEB 27	37.79 R	MAY 29	45.69 R	AUG 30	67.44 R
DEC 21	40.74 R	MAR 29	44.89 R	JUN 26	45.24 R	SEP 27	61.74 R

PERIOD OF RECORD    HIGHEST    +0.29    JUL 21, 1982    LOWEST    67.44    AUG 30, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342425119303302

LOCAL NUMBER 004N025W21N04S

In Carpinteria. Drilled unused well. Diameter 10 inches, depth 406 feet. Altitude of land-surface datum 51 feet. Measurements provided by Carpinteria County Water District beginning in 1982. Records available 1949, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	43.10 R	JAN 24, 1990	39.30 R	APR 27, 1990	44.30 R	JUL 25, 1990	49.40 R
NOV 29	44.08 R	FEB 27	38.95 R	MAY 29	45.65 R	AUG 30	93.30 RT
DEC 21	44.15 R	MAR 29	42.92 R	JUN 26	46.33 R	SEP 27	87.60 R
PERIOD OF RECORD	HIGHEST	0.22 SEP 17, 1982	LOWEST	87.60 SEP 27, 1990			

SITE NUMBER 342427119294601

LOCAL NUMBER 004N025W21R01S

Northeast of Carpinteria. Drilled unused water-table well. Diameter 12 inches, depth 468 feet, cased to 434 feet, perforated 82-90, 120-150, 170-176, 239-240, 289-304, 314-318, 340-341, 356-386, 412-416 feet. Altitude of land-surface datum 108 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	87.75 R	JAN 24, 1990	89.53 R	APR 27, 1990	90.75 R	JUL 25, 1990	95.44 R
NOV 29	88.60 R	FEB 27	88.50 R	MAY 29	91.65 R	AUG 31	99.60 R
DEC 21	88.54 R	MAR 29	89.30 R	JUN 26	93.25 R	SEP 27	102.10 RS
PERIOD OF RECORD	HIGHEST	30.28 FEB 17, 1984	LOWEST	126.08 NOV 26, 1951			

SITE NUMBER 342430119284901

LOCAL NUMBER 004N025W22R03S

East of Carpinteria, west of Lillingston Canyon Road. Irrigation well. Diameter 10 inches, depth drilled 264 feet, perforated 96-264 feet. Altitude of land-surface datum 212 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Records available 1948-49, 1954, 1956, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	54.60 R	JAN 24, 1990	52.35 R	APR 27, 1990	58.25 R	JUL 25, 1990	RP
NOV 29	55.40 R	FEB 27	49.25 R	MAY 29	62.88 RS	AUG 31	RP
DEC 21	59.68 R	MAR 29	RP	JUN 26	RP	SEP 27	RP
PERIOD OF RECORD	HIGHEST	11.98 APR 19, 1983	LOWEST	162.90 NOV 10, 1954			

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342430119284701

LOCAL NUMBER 004N025W22R04S

East of Carpinteria, east of Lillingston Canyon Road. Drilled domestic water-table well. Diameter 10 inches, depth reported 504 feet, perforated 192-504 feet. Altitude of land-surface datum 218 feet. Measurements provided by Carpinteria County Water District beginning in 1981. Records available 1949, 1950, 1956, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 31, 1989	56.43	R	JAN 24, 1990	49.05	R	APR 27, 1990	58.73	R	JUL 25, 1990	RP
NOV 29		RP	FEB 27	42.55	R	MAY 29		RP	AUG 31	RP
DEC 21	67.28	R	MAR 29	70.40	RR	JUN 26		RP	SEP 27	RP

PERIOD OF RECORD    HIGHEST    7.26    MAY 16, 1983    LOWEST    97.43    NOV 24, 1950

SITE NUMBER 342427119281701

LOCAL NUMBER 004N025W23P01S

East of Carpinteria. Drilled unused well. Diameter 10 inches, depth reported 465 feet in 1944. Altitude of land-surface datum 480 feet. Measurements provided by Carpinteria County Water District beginning in 1977. Records available 1945-46, 1948-50, 1954-55, 1959, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 31, 1989	244.27	R	JAN 24, 1990	248.60	R	APR 30, 1990	250.40	R	JUL 25, 1990	252.10    R
NOV 29	246.08	R	FEB 27	246.43	R	MAY 29	249.90	R	AUG 31	256.00    R
DEC 21	248.24	R	MAR 29	248.72	R	JUN 26	250.40	R	SEP 27	257.30    R

PERIOD OF RECORD    HIGHEST    204.85    JAN 17, 1984    LOWEST    341.80    DEC 14, 1949

SITE NUMBER 342414119274201

LOCAL NUMBER 004N025W26A01S

East of Carpinteria, north of Shepherd Road, and west of Highway 150. Drilled unused well. Diameter 10 inches, depth 480 feet, perforated 228-480 feet. Altitude of land-surface datum 420 feet. Measurements provided by Carpinteria County Water District beginning 1978. Records available 1941, 1944 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 30, 1989	206.88	R	JAN 29, 1990	209.26	R	APR 30, 1990	208.50	R	JUL 25, 1990	213.10    R
NOV 30	208.70	R	FEB 27	207.80	R	MAY 30	210.10	R	AUG 31	216.80    R
DEC 21	210.40	R	MAR 29	207.25	R	JUN 26	210.80	R	SEP 27	218.70    R

PERIOD OF RECORD    HIGHEST    174.44    JAN 17, 1984    LOWEST    387.00    NOV 28, 1955

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342409119275001

LOCAL NUMBER 004N025W26B01S

East of Carpinteria, south of Gobernador Road. Drilled unused well. Diameter 14 inches, depth 552 feet, perforated 240-552 feet. Altitude of land-surface datum 455 feet. Measurements provided by Carpinteria County Water District beginning in 1987. Records available 1944-46, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	238.19 R	JAN 29, 1990	240.90 R	APR 30, 1990	239.70 R	JUL 25, 1990	244.95 R
NOV 30	240.26 R	FEB 27	238.70 R	MAY 31	241.05 R	AUG 31	249.00 R
DEC 26	241.48 R	MAR 29	238.92 R	JUN 26	242.63 R	SEP 27	251.40 R
PERIOD OF RECORD    HIGHEST    109.21    JUL 25, 1945    LOWEST    260.35    DEC 16, 1944							

SITE NUMBER 342404119291201

LOCAL NUMBER 004N025W27F02S

In Carpinteria, south of Lillingston Canyon Road, and west of Casitas Pass Road. Drilled public-supply well. Diameter 10-14 inches, depth 1,150 feet, perforated 455-801 feet. Altitude of land-surface datum 133 feet. Measurements provided by Carpinteria County Water District beginning in 1977. Records available 1975, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	RP	JAN 24, 1990	RP	APR 27, 1990	RP	JUL 25, 1990	RP
NOV 30	RP	FEB 27	RP	MAY 29	133.47 R	AUG 31	RP
DEC 21	RP	MAR 29	RP	JUN 26	RP	SEP 27	RP
PERIOD OF RECORD    HIGHEST    31.57    MAR 14, 1984    LOWEST    133.47    MAY 29, 1990							

SITE NUMBER 342400119285401

LOCAL NUMBER 004N025W27G01S

In Carpinteria, north of Casitas Pass Road, and south of Gobernador Creek. Drilled irrigation well. Diameter unknown, depth reported 600 feet. Altitude of land-surface datum 174 feet. Measurements provided by Carpinteria County Water District beginning in 1977. Records available 1941, 1949, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	160.00 R	JAN 26, 1990	151.60 R	APR 30, 1990	163.32 RS	JUL 25, 1990	176.38 RS
NOV 30	150.60 R	FEB 27	151.90 R	MAY 31	154.35 R	AUG 31	179.60 RS
DEC 21	151.24 R	MAR 29	153.10 R	JUN 26	172.70 RS	SEP 27	182.00 RS
PERIOD OF RECORD    HIGHEST    6.40    JUN 19, 1941    LOWEST    160.00    OCT 31, 1989							

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342341119290801

LOCAL NUMBER 004N025W27Q06S

East of Carpinteria, south of Casitas Pass Road. Drilled irrigation well. Diameter 10 inches, depth 580 feet, perforated 100-580 feet. Altitude of land-surface datum 130 feet. Measurements provided by Carpinteria County Water District beginning in 1989. Records available 1949, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	112.56 R	JAN 24, 1990	114.10 R	APR 30, 1990	RP	JUL 25, 1990	122.00 R
NOV 30	113.45 R	FEB 27	113.23 R	MAY 29	117.30 R	AUG 31	RP
DEC 21	114.30 R	MAR 29	115.23 R	JUN 27	135.00 RP	SEP 27	RP
PERIOD OF RECORD	HIGHEST 108.50	JUL 28, 1989	LOWEST 122.00	JUL 25, 1990			

SITE NUMBER 342339119284301

LOCAL NUMBER 004N025W27R02S

In Carpinteria. Drilled irrigation well. Diameter 12 inches, depth 421 feet, perforated 295-310, 350-378, 392-420 feet. Altitude of land-surface datum 132 feet. Measurements provided by Carpinteria County Water District beginning in 1977. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	100.98 R	JAN 24, 1990	107.80 R	APR 30, 1990	105.90 R	JUL 25, 1990	109.70 R
NOV 30	102.42 R	FEB 27	105.92 R	MAY 29	107.00 R	AUG 31	113.10 R
DEC 21	119.92 R	MAR 29	106.65 R	JUN 27	112.60 R	SEP 27	117.10 R
PERIOD OF RECORD	HIGHEST 32.70	JAN 18, 1984	LOWEST 182.23	SEP 25, 1951			

SITE NUMBER 342409119302101

LOCAL NUMBER 004N025W28F07S

In Carpinteria on corner of Casitas Pass Road and Shemara Street. Drilled public-supply artesian well. Diameter 16 inches 0-290 feet, 10 inches 290-1,245 feet, depth drilled 1,271 feet, perforated 310-350, 400-420, 890-930, 1,140-1,180, 1,210-1,230 feet. Altitude of land-surface datum 63 feet. Measurements provided by Carpinteria County Water District. Records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	226.40 RP	JAN 29, 1990	71.40 R	APR 30, 1990	247.70 RP	JUL 26, 1990	238.40 RP
NOV 30	232.65 RP	FEB 27	223.30 RP	MAY 31	183.24 RP	AUG 30	245.60 RP
DEC 26	RP	MAR 29	237.02 RP	JUN 27	243.88 RP	SEP 28	244.40 RP
PERIOD OF RECORD	HIGHEST 8.40	JAN 19, 1981	LOWEST 79.10	DEC 21, 1988			

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342357119295501

LOCAL NUMBER 004N025W28J01S

East of Carpinteria. Drilled irrigation well. Diameter 12 inches, depth 175 feet. Altitude of land-surface datum 89 feet. Measurements provided by Carpinteria County Water District beginning 1977. Records available 1919, 1930, 1937-38, 1940-50, 1952 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	72.00 R	JAN 24, 1990	71.33 R	APR 27, 1990	79.69 R	JUL 25, 1990	82.75 R
NOV 29	73.30 R	FEB 27	70.80 R	MAY 29	79.85 R	AUG 31	RP
DEC 21	RP	MAR 29	RP	JUN 26	79.55 R	SEP 27	84.60 R

PERIOD OF RECORD    HIGHEST    14.44    JAN 16, 1984    LOWEST    138.20    OCT 24, 1960

SITE NUMBER 342354119303001

LOCAL NUMBER 004N025W28M01S

In Carpinteria about 1,700 feet northeast of Highway 101 and 200 feet northwest of Casitas Pass Road. Drilled observation artesian well. Diameter 2 inches, depth 151.7 feet, depth measured 48.53 feet in 1990. Altitude of land-surface datum 53 feet. Measurements provided by Carpinteria County Water District beginning 1978. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	RO	JAN 29, 1990	RO	APR 30, 1990	RO	JUL 26, 1990	48.96 R
NOV 30	RO	FEB 27	RO	MAY 31	44.66 R	AUG 31	RO
DEC 21	RO	MAR 29	RO	JUN 27	46.97 R	SEP 28	RO

PERIOD OF RECORD    HIGHEST    +0.75    MAR 25, 1986    LOWEST    95.61    OCT 31, 1951

SITE NUMBER 342418119314601

LOCAL NUMBER 004N025W29D01S

In Carpinteria about 1 mile north of Highway 101 on west side of Santa Monica Road. Drilled unused artesian well. Diameter 12 inches, depth 147 feet, depth measured 105.45 feet in 1990. Altitude of land-surface datum 17 feet. Measurements provided by Carpinteria County Water District beginning February 1977. Records available 1938, 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1989	36.75 RS	JAN 24, 1990	35.65 RS	APR 27, 1990	37.28 RS	JUL 25, 1990	40.53 RS
NOV 29	36.93 RS	FEB 27	33.42 RS	MAY 29	38.50 RS	AUG 30	42.50 RS
DEC 21	37.43 RS	MAR 29	35.71 RS	JUN 26	39.65 RS	SEP 27	42.85 RS

PERIOD OF RECORD    HIGHEST    +1.00    OCT 28, 1969    MAR 26, 1970    LOWEST    57.28    SEP 25, 1951

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342420119313801

LOCAL NUMBER 004N025W29D07S

In Carpinteria about 0.04 mile north of Via Real and 0.1 mile east of Santa Monica Road. Drilled public-supply artesian well. Diameter 14.5 inches, depth 950 feet, perforated 215-950 feet. Altitude of land-surface datum 25 feet. Measurements provided by Carpinteria County Water District. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1989	RP	JAN 24, 1990	RP	APR 27, 1990	RP	JUL 25, 1990	RP
NOV 29	RP	FEB 27	RP	MAY 29	RP	AUG 31	196.00 RP
DEC 21	RP	MAR 29	RP	JUN 26	RP	SEP 27	RP
PERIOD OF RECORD    HIGHEST    +2.45    NOV 20, 1979    LOWEST    53.40    DEC 19, 1977							

SITE NUMBER 342349119312801

LOCAL NUMBER 004N025W29L01S

In Carpinteria near intersection of Holly Avenue and 3rd Street. Drilled unused artesian well. Diameter 2 inches, depth 110 feet, depth measured 106.1 feet in 1990. Altitude of land-surface datum 18 feet. Measurements provided by Carpinteria County Water District beginning January 1978. Records available 1946, 1950-71, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1989	37.22 R	JAN 24, 1990	29.18 R	APR 27, 1990	37.51 R	JUL 25, 1990	39.68 R
NOV 29	36.38 R	FEB 27	23.97 R	MAY 29	38.50 R	AUG 30	43.71 R
DEC 21	37.05 R	MAR 29	35.42 R	JUN 26	39.15 R	SEP 27	38.50 R
PERIOD OF RECORD    HIGHEST    +1.60    OCT 28, 1969    LOWEST    51.24    SEP 25, 1951							

SITE NUMBER 342343119305201

LOCAL NUMBER 004N025W29R01S

In Carpinteria at Carpinteria Union Jr. High School, south of tennis court. Drilled unused artesian well. Diameter 10 inches, depth 176 feet, depth measured 163.12 feet in 1990. Altitude of land-surface datum 32 feet. Measurements provided by Carpinteria County Water District beginning January 1978. Records available 1941 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1989	19.41 R	JAN 29, 1990	16.77 R	APR 30, 1990	20.63 R	JUL 26, 1990	23.32 R
NOV 29	19.23 R	FEB 27	16.25 R	MAY 29	21.62 R	AUG 30	24.64 R
DEC 26	19.65 R	MAR 29	18.81 R	JUN 27	22.42 R	SEP 27	24.82 R
PERIOD OF RECORD    HIGHEST    +0.28    AUG 15, 1985    LOWEST    73.90    SEP 21, 1961							

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342419119323701

LOCAL NUMBER 004N025W30D01S

West of Carpinteria. Drilled unused artesian well. Diameter 10 inches, depth 210 feet, depth measured 59.7 feet in 1990. Altitude of land-surface datum 7 feet. Measurements provided by Carpinteria County Water District beginning January 1978. Records available 1941, 1945, 1947-66, 1969-71, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 30, 1989	14.70	R	JAN 24, 1990	14.74	R	APR 27, 1990	15.69	R	JUL 25, 1990	18.19	R
NOV 29	15.06	R	FEB 27	13.80	RS	MAY 29	16.24	R	AUG 30	19.42	R
DEC 21	15.57	R	MAR 29	14.30	RS	JUN 26	17.40	R	SEP 27	20.40	R
PERIOD OF RECORD	HIGHEST	+1.92	NOV 19, 1979	LOWEST	48.73	NOV 26, 1951					

SITE NUMBER 342323119274601

LOCAL NUMBER 004N025W35A02S

About 3 miles east of Carpinteria. Drilled unused water-table well. Diameter 12 inches, original depth 403 feet, perforated 55-179, 231-401 feet, depth measured 203.4 feet in 1990. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1979. Records available 1941, 1945, 1949-50, 1955-56, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 30, 1989	15.04	RS	JAN 26, 1990	16.44	R	APR 30, 1990	15.73	RS	JUL 25, 1990	17.73	RS
NOV 30	17.19	RS	FEB 27	15.47	R	MAY 29	16.26	RS	AUG 31	18.20	R
DEC 26	17.40	R	MAR 29	15.73	RS	JUN 26	16.86	RS	SEP 27	15.80	R
PERIOD OF RECORD	HIGHEST	11.09	FEB 20, 1980	LOWEST	85.76	DEC 13, 1949					

SITE NUMBER 342321119274601

LOCAL NUMBER 004N025W35A03S

East of Carpinteria, east of Rincon Creek Road, and south of Rincon Creek bridge. Drilled unused well. Diameter 10 inches, depth 145.8 feet in 1941. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Records available 1941, 1945-46, 1949-50, 1955-56, 1959 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 30, 1989	36.96	RS	JAN 26, 1990	34.35	R	APR 30, 1990	33.25	RS	JUL 25, 1990	38.50	RS
NOV 30	38.00	RS	FEB 27	32.15	R	MAY 29	35.52	R	AUG 31	38.40	R
DEC 26	36.60	R	MAR 29	32.93	RS	JUN 26	37.30	RS	SEP 27	39.90	R
PERIOD OF RECORD	HIGHEST	11.48	APR 24, 1978	LOWEST	108.49	OCT 31, 1961					



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342315119282901

LOCAL NUMBER 004N025W35E01S

About 2 miles southeast of Carpinteria. Drilled unused well. Diameter 10 inches, depth 420 feet, perforated 260-385 feet. Altitude of land-surface datum 249 feet. Measurements provided by Carpinteria County Water District beginning 1977. Records available 1939, 1941, 1949, 1956, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 30, 1989	161.66	R	JAN 29, 1990	161.25	R	APR 30, 1990	163.08	R	JUL 25, 1990	163.30	R
NOV 30	161.47	R	FEB 27	160.97	R	MAY 31	161.00	R	AUG 31	161.50	R
DEC 26	161.65	R	MAR 29	163.35	R	JUN 27	163.94	R	SEP 28	163.30	R

PERIOD OF RECORD    HIGHEST    160.75    MAR 24, 1989    LOWEST    210.80    DEC 19, 1977

SITE NUMBER 342512119335701

LOCAL NUMBER 004N026W23A02S

West of Santa Barbara Polo and Racquet Club at end of Serpolla Drive. Drilled unused water-table well. Diameter 10 inches, depth 330 feet. Altitude of land-surface datum 63 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Records available 1941, 1947-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 24, 1989	55.15	R	JAN 24, 1990	55.46	R	APR 27, 1990	57.05	R	JUL 25, 1990	63.03	R
NOV 29	54.94	R	FEB 27	55.05	RS	MAY 29	59.80	R	AUG 31	64.00	R
DEC 21	55.06	R	MAR 29	54.88	RS	JUN 28	74.56	RR	SEP 27	64.00	R

PERIOD OF RECORD    HIGHEST    40.20    JUN 16, 1983    LOWEST    79.91    AUG 31, 1953

SITE NUMBER 342705119435801

LOCAL NUMBER 004N027W05P01S

In Santa Barbara about 700 feet north of Foothill Road in San Roque channel. Observation well. Diameter 5 inches, depth 200 feet, cased to 160 feet, perforated 60-160 feet. Altitude of land-surface datum 305 feet. Reported measurements provided by city of Santa Barbara. Records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	RD		JAN 08, 1990	RD		APR 09, 1990	RD		SEP 12, 1990	RD	
NOV 08	RD		FEB 08	RD		JUN 06	RD				
DEC 06	RD		MAR 08	RD		AUG 08	RD				

PERIOD OF RECORD    HIGHEST    100.55    JUL 07, 1986    LOWEST    137.93    DEC 04, 1985

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342647119451701

LOCAL NUMBER 004N027W07D01S

In Santa Barbara about 15 feet south of Via Diego, at Via Rosa. Diameter 16 inches, depth 500 feet, perforated 215-310, 330-480 feet. Altitude of land-surface datum 180 feet. Reported measurements provided by city of Santa Barbara. Records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RP	DEC 07, 1989	RP	FEB 09, 1990	RP	APR 10, 1990	RP
NOV 08	RP	JAN 09, 1990	RP	MAR 09	RP	AUG 08	RP
PERIOD OF RECORD	HIGHEST	52.88	FEB 07, 1986	LOWEST	95.15	OCT 14, 1988	

SITE NUMBER 342610119444801

LOCAL NUMBER 004N027W07Q05S

In Santa Barbara in the middle of Hope Avenue, near YMCA. Unused well. Diameter 8 inches, depth 585 feet, perforated 200-580 feet. Altitude of land-surface datum 195 feet. Reported measurements provided by city of Santa Barbara. Records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	68.17 R	JAN 08, 1990	68.34 R	APR 09, 1990	68.99 R	JUL 10, 1990	67.83 R
NOV 08	67.78 R	FEB 08	67.87 R	MAY 08	70.17 R	AUG 08	68.13 R
DEC 06	67.82 R	MAR 08	68.15 R	JUN 06	69.35 R	SEP 12	70.13 R
PERIOD OF RECORD	HIGHEST	24.25	JAN 07, 1986	LOWEST	70.17	MAY 08, 1990	

SITE NUMBER 342608119444001

LOCAL NUMBER 004N027W07R03S

In Santa Barbara, 100 feet south of YMCA Building, and 270 feet west of Hitchcock Street. Diameter 10 inches, depth 510 feet, perforated 165-500 feet. Altitude of land-surface datum 185 feet. Reported measurements provided by city of Santa Barbara. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	68.88 R	JAN 08, 1990	68.21 R	APR 09, 1990	70.47 R	JUL 10, 1990	68.05 R
NOV 08	67.85 R	FEB 08	67.93 R	MAY 08	69.21 R	AUG 08	70.37 R
DEC 06	67.68 R	MAR 08	68.08 R	JUN 06	68.69 R	SEP 12	72.51 R
PERIOD OF RECORD	HIGHEST	37.42	NOV 06, 1984	LOWEST	72.51	SEP 12, 1990	

SITE NUMBER 342637119440901

LOCAL NUMBER 004N027W08E01S

In Santa Barbara in Triangular Park, about 0.4 mile north of Chuparosa Road. Diameter 14 inches, depth 580 feet, perforated 52-580 feet. Altitude of land-surface datum 251 feet. Reported measurements provided by city of Santa Barbara. Records available 1948, 1976, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	113.54 R	JAN 08, 1990	114.71 R	APR 09, 1990	118.28 R	JUL 10, 1990	117.43 R
NOV 08	113.75 R	FEB 08	117.35 R	MAY 08	118.62 R	AUG 08	129.80 R
DEC 06	114.43 R	MAR 08	117.51 R	JUN 06	118.03 R	SEP 12	RP
PERIOD OF RECORD	HIGHEST	72.00	JAN 07, 1986	LOWEST	132.69	MAR 24, 1948	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342624119435701

LOCAL NUMBER 004N027W08L03S

In Santa Barbara, southeast of State Street and Los Positas Road. Drilled public-supply well. Diameter 14 inches 0-260 feet, 12 inches 260-610 feet, depth 610 feet, perforated 260-370, 390-470, 490-510, 540-550, 590-600 feet. Altitude of land-surface datum 230 feet. Records available 1983, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	103.82 R	DEC 07, 1989	RP	AUG 08, 1990	RO
NOV 08	RP	APR 10, 1990	P		
PERIOD OF RECORD	HIGHEST 38.21	AUG 14, 1985	LOWEST 133.50	JUN 05, 1987	

SITE NUMBER 342630119442301

LOCAL NUMBER 004N027W08M05S

In Santa Barbara at intersection of San Roque Creek and San Remo Drive. Drilled observation well. Diameter 5 inches 0-60 feet, 4 inches 60-680 feet, depth 680 feet, perforated 620-660 feet. Altitude of land-surface datum 217 feet. Records available 1987 to current year.

Missing record due to malfunction of recorder instrument.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	111.36	S108.93	---	109.80	109.74	110.29	110.67	111.40	108.64	103.85	105.60	103.46
2	111.39	---	---	109.72	109.75	110.29	110.73	111.40	107.46	103.80	105.56	103.42
3	111.44	---	---	109.73	109.88	110.25	110.73	111.52	106.73	103.74	105.06	103.34
4	108.73	---	---	109.69	109.88	110.21	110.74	111.52	106.12	103.76	104.77	103.37
5	106.60	---	---	109.76	109.97	110.19	110.75	111.56	105.73	103.77	104.51	103.34
6	107.73	---	---	109.77	109.93	110.17	110.80	111.62	105.43	103.75	104.28	103.41
7	109.06	---	---	109.84	109.95	110.24	110.80	111.70	105.18	103.67	104.16	103.48
8	109.85	---	---	109.86	109.92	110.23	110.91	111.76	105.03	103.68	104.03	103.50
9	110.38	---	---	109.90	110.00	110.20	110.93	111.76	104.83	103.66	103.97	103.47
10	110.73	---	---	109.88	110.00	110.16	111.04	111.76	104.78	103.62	103.93	103.40
11	110.97	---	---	109.88	110.04	110.20	111.04	111.75	104.71	103.54	103.93	103.45
12	111.10	---	---	109.84	110.04	110.22	111.03	111.75	104.66	103.54	103.89	103.91
13	111.15	---	S109.67	109.72	110.09	110.29	111.03	111.77	104.57	105.23	103.85	103.92
14	110.51	---	109.66	109.67	110.08	109.92	111.13	111.75	104.54	106.71	103.80	103.82
15	110.08	S109.20	109.65	109.66	110.13	110.10	111.14	111.75	104.50	107.68	103.72	103.72
16	109.78	---	109.54	109.63	110.13	110.20	111.12	111.75	104.47	108.28	103.66	103.65
17	109.64	---	109.57	109.55	110.08	110.32	111.10	111.76	104.38	108.61	103.69	103.56
18	109.58	---	109.56	109.50	110.06	110.43	111.13	111.76	104.31	108.71	103.64	103.58
19	109.32	---	109.59	109.51	110.08	110.48	111.09	111.78	104.31	108.65	103.83	103.55
20	109.34	---	109.68	109.56	110.10	110.54	111.10	111.87	104.22	108.50	103.86	103.47
21	109.35	---	109.70	109.65	110.12	110.55	111.14	111.90	104.12	108.38	104.08	103.41
22	109.36	---	109.72	109.69	110.15	110.57	111.16	111.92	104.08	108.33	105.75	103.32
23	109.38	---	109.78	109.71	110.13	110.54	111.18	111.93	104.04	108.25	105.71	103.21
24	109.29	---	109.84	109.70	110.18	110.61	111.19	112.00	104.04	108.16	105.17	103.17
25	109.27	---	109.81	109.75	110.15	110.61	111.19	112.03	103.99	108.04	104.71	103.12
26	109.17	---	109.78	109.73	110.19	110.65	111.20	112.12	104.02	107.53	104.37	103.10
27	109.09	---	109.74	109.72	110.20	110.65	111.28	112.14	104.04	107.21	104.05	103.09
28	108.88	---	109.73	109.83	110.30	110.65	111.33	112.01	104.05	106.97	103.88	103.04
29	108.88	---	109.69	109.80	---	110.62	111.37	112.03	104.02	106.62	103.80	102.91
30	108.83	---	109.70	109.80	---	110.65	111.36	111.94	103.88	106.25	103.65	102.71
31	108.84	---	109.75	109.72	---	110.65	---	110.49	---	105.89	103.54	---
PERIOD OF RECORD	HIGHEST 93.88	JAN 22, 1988	LOWEST 114.56	JUL 09, 1988	JUL 10, 1988							

S, Manual steel tape measurement.

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342630119442302

LOCAL NUMBER 004N027W08M06S

In Santa Barbara at intersection of San Roque Creek and San Remo Drive. Drilled observation well. Diameter 2 inches, depth 280 feet, perforated 260-280 feet. Altitude of land-surface datum 217 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 05, 1990	76.91 S	APR 25, 1990	77.39 S	JUL 23, 1990	78.70 S	SEP 17, 1990	79.69 S
FEB 07	77.88 S	MAY 21	79.20 S	AUG 01	79.18 S		
MAR 29	77.98 S	JUN 26	76.99 S	26	79.18 S		
PERIOD OF RECORD	HIGHEST 64.39	NOV 10, 1987	LOWEST 79.69	SEP 17, 1990			

SITE NUMBER 342618119432501

LOCAL NUMBER 004N027W08R02S

In Santa Barbara at intersection of Alamar Avenue and State Street. Drilled observation water-table well. Diameter 6 inches, depth 265 feet, perforated 155-205 feet, cased to 205 feet. Altitude of land-surface datum 230 feet. Reported measurements provided by city of Santa Barbara. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	117.14 R	JAN 09, 1990	119.97 R	MAY 09, 1990	122.73 R	SEP 12, 1990	125.11 R
23	118.64 S	FEB 09	121.86 R	JUN 07	123.50 R		
NOV 08	118.55 R	MAR 09	121.57 R	JUL 10	123.55 R		
DEC 07	118.94 R	APR 10	123.08 R	AUG 08	124.23 R		
PERIOD OF RECORD	HIGHEST 86.50	SEP 01, 1983	LOWEST 125.11	SEP 12, 1990			

SITE NUMBER 342611119432701

LOCAL NUMBER 004N027W09M01S

In Santa Barbara along Mission Creek, north of State Street. Drilled observation water-table well. Diameter 6 inches, depth 180 feet, cased to 120 feet, perforated 30-110 feet. Altitude of land-surface datum 240 feet. Reported measurements provided by city of Santa Barbara. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	108.28 R	JAN 09, 1990	108.36 R	APR 10, 1990	108.37 R	JUL 10, 1990	108.46 R
NOV 08	108.37 R	FEB 09	108.36 R	MAY 09	108.39 R	AUG 08	108.38 R
DEC 07	108.32 R	MAR 09	108.35 R	JUN 07	108.35 R	SEP 12	110.13 R
PERIOD OF RECORD	HIGHEST 92.92	SEP 01, 1983	LOWEST 116.90	JUL 14, 1982			

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342618119423701

LOCAL NUMBER 004N027W09Q01S

In Santa Barbara at Plaza Rubio, near Mission Park. Drilled observation well. Diameter 2 inches, depth 240 feet. Altitude of land-surface datum 306 feet. Reported measurements provided by city of Santa Barbara. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	132.14 R	DEC 07, 1989	RO	APR 09, 1990	134.58 R
NOV 08	RO	JAN 09, 1990	RO	AUG 08	135.92 R
PERIOD OF RECORD	HIGHEST 129.80	JUN 06, 1985	AUG 14, 1985	LOWEST 144.60	AUG 13, 1986

SITE NUMBER 342519119391301

LOCAL NUMBER 004N027W13R01S

In Santa Barbara, about 0.1 mile east of Cabrillo Boulevard and south of Highway 101. Drilled unused water-table well. Diameter 12 inches, depth 540 feet, perforated 255-540 feet. Altitude of land-surface datum 38.63 feet. Measurements beginning July 25, 1975, provided by Montecito County Water District. Measurements beginning June 17, 1976 provided by Montecito County Water District and city of Santa Barbara. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	32.10 R	JAN 09, 1990	33.39 R	APR 10, 1990	33.96 R	JUL 10, 1990	34.88 R
NOV 08	32.51 R	FEB 09	33.38 R	MAY 09	34.27 R	AUG 08	34.96 R
DEC 07	33.03 R	MAR 09	33.56 R	JUN 07	34.46 R	SEP 12	34.56 R
PERIOD OF RECORD	HIGHEST 27.54	JUL 13, 1983	LOWEST 46.26	OCT 19, 1966			

SITE NUMBER 342534119404301

LOCAL NUMBER 004N027W14K02S

In Santa Barbara, north of Voluntario Street in school parking lot. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 8 inches, depth 450 feet, cased to 380 feet, perforated 260-380 feet. Altitude of land-surface datum 42.3 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	67.31 R	JAN 08, 1990	55.00 R	APR 09, 1990	55.21 R	JUL 10, 1990	58.44 R
NOV 08	52.57 R	FEB 08	53.75 R	MAY 08	56.28 R	AUG 08	57.82 R
DEC 06	53.59 R	MAR 08	54.25 R	JUN 06	57.05 R	SEP 13	59.27 R
PERIOD OF RECORD	HIGHEST 25.95	MAY 08, 1989	LOWEST 67.31	OCT 09, 1989			

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342524119405201

LOCAL NUMBER 004N027W14P01S

In Santa Barbara, southwest of Milpas Street, and north of Highway 101. Drilled unused water-table well. Diameter 14 inches, depth 950 feet, cased to 783 feet, perforated 181-783 feet. Altitude of land-surface datum 18 feet. Measurements provided by city of Santa Barbara beginning July 1976. Records available 1950-55, 1957, 1968, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	67.00 R	JAN 08, 1990	72.80 R	APR 09, 1990	66.90 R	AUG 08, 1990	74.68 R
NOV 08	64.51 R	FEB 08	60.82 R	MAY 08	76.32 R		
DEC 07	67.65 R	MAR 08	69.95 R	JUN 06	77.46 R		

PERIOD OF RECORD    HIGHEST    4.21    MAY 08, 1989    LOWEST    88.80    JUL 23, 1968

SITE NUMBER 342523119402001

LOCAL NUMBER 004N027W14R01S

In Santa Barbara about 0.3 mile northeast of Milpas Street and 0.1 mile southeast of Carpinteria Street. Drilled unused water-table well. Diameter 13 inches, depth 700 feet, perforated 107-635 feet. Altitude of land-surface datum 27.84 feet. Measurements provided by city of Santa Barbara beginning June 1976. Records available 1948-55, 1968, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	38.88 R	JAN 08, 1990	41.20 R	APR 09, 1990	39.46 R	AUG 08, 1990	43.67 R
NOV 08	36.65 R	FEB 08	36.71 R	MAY 08	42.35 R	SEP 12	44.63 R
DEC 06	38.08 R	MAR 08	39.52 R	JUN 06	42.72 R		

PERIOD OF RECORD    HIGHEST    12.93    MAY 08, 1989    LOWEST    130.60    JUL 23, 1968

SITE NUMBER 342546119421701

LOCAL NUMBER 004N027W15E01S

In Santa Barbara near Alameda Plaza. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 145 feet. Measurements provided by city of Santa Barbara beginning May 1976. Records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	111.48 R	JAN 08, 1990	119.23 R	APR 09, 1990	121.72 R	JUL 10, 1990	125.90 R
NOV 08	115.52 R	FEB 08	118.85 R	MAY 08	123.23 R	AUG 08	127.34 R
DEC 06	116.88 R	MAR 08	120.39 R	JUN 06	127.40 R	SEP 12	128.00 R

PERIOD OF RECORD    HIGHEST    91.30    APR 08, 1976    LOWEST    128.00    SEP 12, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342530119410701

LOCAL NUMBER 004N027W15J02S

In Santa Barbara, northeast of intersection of Ortega and Salsipuedes Streets. Drilled public-supply water-table well. Diameter 14 inches 0-298 feet, 12.75 inches 298-579 feet, depth 661 feet, cased to 579 feet, perforated 198-218, 266-276, 363-383, 430-440, 478-488, 515-535, 539-579 feet. Altitude of land-surface datum 12.31 feet. Measurements provided by city of Santa Barbara beginning June 1976. Records available 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RP	DEC 07, 1989	RP	APR 09, 1990	RP
NOV 08	RP	JAN 09, 1990	RP	AUG 08	RP
PERIOD OF RECORD	HIGHEST	2.00	NOV 15, 1975	LOWEST	76.00 OCT 14, 1981

SITE NUMBER 342538119413401

LOCAL NUMBER 004N027W15K01S

In Santa Barbara near intersection of Salsipuedes and Canon Perdido Streets. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 8 inches, depth 500 feet, cased to 464 feet, perforated 280-464 feet. Altitude of land-surface datum 18.9 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	43.37 R	JAN 08, 1990	48.93 R	APR 09, 1990	48.24 R	JUL 10, 1990	57.13 R
NOV 08	43.20 R	FEB 08	42.64 R	MAY 08	52.51 R	AUG 08	53.46 R
DEC 06	44.64 R	MAR 08	48.58 R	JUN 08	54.02 R	SEP 13	57.17 R
PERIOD OF RECORD	HIGHEST	1.15	NOV 10, 1988	LOWEST	77.77	NOV 13, 1979	

SITE NUMBER 342523119412901

LOCAL NUMBER 004N027W15Q10S

In Santa Barbara, southeast of intersection of Ortega and Vine Streets. Drilled public-supply well in alluvium. Diameter 14 inches, depth 675 feet, perforated 195-205, 240-260, 380-400, 415-425, 495-505, 585-605, 615-655 feet. Altitude of land-surface datum 11 feet. Measurements provided by city of Santa Barbara beginning 1982. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RP	DEC 07, 1989	RP	APR 09, 1990	RP
NOV 08	RP	JAN 09, 1990	RP	AUG 08	RP
PERIOD OF RECORD	HIGHEST	0.42	APR 10, 1984	LOWEST	55.58 OCT 05, 1983

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342603119430401

LOCAL NUMBER 004N027W16C01S

In Santa Barbara on State Street, near Pueblo Street. Drilled observation water-table well. Diameter 6 inches, depth 330 feet, perforated 290-330 feet. Altitude of land-surface datum 210 feet. Reported measurements provided by city of Santa Barbara. Previously published measurements for November 1985-December 1989 were for well 16C2. Records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 09, 1989	132.00 R		DEC 07, 1989	131.85 R		APR 10, 1990	135.69 R
NOV 08	127.78 R		JAN 09, 1990	133.51 R		AUG 08	134.77 R
PERIOD OF RECORD		HIGHEST	109.33	APR 10, 1984	LOWEST	135.69	APR 10, 1990

SITE NUMBER 342603119430402

LOCAL NUMBER 004N027W16C02S

In Santa Barbara on State Street, near Pueblo Street. Drilled observation water-table well. Diameter 2 inches, depth 230 feet, perforated 190-230 feet. Altitude of land-surface datum 210 feet. Reported measurements provided by city of Santa Barbara. Previously published measurements for November 1985-December 1989 were for well 16C1. Records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 09, 1989	129.25 R		DEC 07, 1989	134.80 R		APR 10, 1990	134.17 R
NOV 08	128.91 R		JAN 09, 1990	131.65 R		AUG 08	134.80 R
PERIOD OF RECORD		HIGHEST	113.54	MAY 03, 1984	LOWEST	134.80	AUG 08, 1990

SITE NUMBER 342543119431101

LOCAL NUMBER 004N027W16E02S

In Santa Barbara near the intersection of Castillo and Padre Streets. Drilled public-supply well. Diameter 12 inches, depth 403 feet, perforated 203-223, 263-283, 303-383 feet. Altitude of land-surface datum 130 feet. Reported measurements provided by city of Santa Barbara. Records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
OCT 09, 1989	RP		DEC 07, 1989	RP		APR 10, 1990	64.93 RR
NOV 08	RP		JAN 09, 1990	65.38 R		AUG 08	62.44 R
PERIOD OF RECORD		HIGHEST	44.20	JUN 06, 1985	LOWEST	62.44	AUG 08, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342521119422401

LOCAL NUMBER 004N027W16R01S

In Santa Barbara near intersection of Victoria and De La Vina Streets. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 6 inches, depth 720 feet, cased to 625 feet, perforated 545-625 feet. Altitude of land-surface datum 84.8 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	125.60 R	JAN 08, 1990	82.82 R	APR 09, 1990	122.80 R	JUL 10, 1990	139.31 R
NOV 08	123.77 R	FEB 08	116.54 R	MAY 08	135.30 R	AUG 08	133.84 R
DEC 06	127.20 R	MAR 08	127.68 R	JUN 06	136.75 R	SEP 12	138.82 R

PERIOD OF RECORD    HIGHEST    54.13    MAY 08, 1989    LOWEST    139.31    JUL 10, 1990

SITE NUMBER 342541119433501

LOCAL NUMBER 004N027W17J01S

In Santa Barbara on bank of Mission Creek, west of Junipero Street. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 8 inches, depth 385 feet, cased to 320 feet, perforated 190-320 feet. Altitude of land-surface datum 138.8 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	59.73 R	JAN 09, 1990	59.37 R	APR 10, 1990	61.07 RT	JUL 10, 1990	58.60 R
NOV 08	56.18 R	FEB 09	64.17 R	MAY 09	57.50 R	AUG 08	59.49 R
DEC 07	60.62 R	MAR 09	57.30 R	JUN 07	59.14 R	SEP 13	63.31 R

PERIOD OF RECORD    HIGHEST    35.90    MAY 03, 1985    LOWEST    64.17    FEB 09, 1990

SITE NUMBER 342533119435501

LOCAL NUMBER 004N027W17L02S

In Santa Barbara in the 2500 block of Modoc Road. Drilled observation well. Diameter 2 inches, depth 300 feet, perforated 260-300 feet. Deepest of three cluster wells. Altitude of land-surface datum 138.27 feet. Reported measurements provided by city of Santa Barbara. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	50.18 R	FEB 08, 1990	52.57 R	JUN 06, 1990	53.85 R	SEP 12, 1990	54.59 R
NOV 08	50.77 R	MAR 08	52.23 R	JUL 10	53.84 R		
DEC 06	50.56 R	APR 09	53.72 R	16	54.56 S		
JAN 08, 1990	51.27 R	MAY 08	53.18 R	AUG 08	54.62 R		

PERIOD OF RECORD    HIGHEST    44.46    MAR 06, 1989    LOWEST    54.62    AUG 08, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342533119435502

LOCAL NUMBER 004N027W17L03S

In Santa Barbara in the 2500 block of Modoc Road. Drilled observation well. Diameter 2 inches, depth 220 feet, perforated 190-220 feet. Middle depth of three cluster wells. Altitude of land-surface datum 138.27 feet. Measurements provided by city of Santa Barbara beginning in 1989. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	50.46 R	FEB 08, 1990	53.33 R	MAY 08, 1990	53.46 R	AUG 08, 1990	54.93 R
NOV 08	51.15 R	MAR 08	52.73 R	JUN 06	54.38 R	SEP 12	54.23 R
JAN 08, 1990	51.70 R	APR 09	54.44 R	JUL 10	54.01 R		

PERIOD OF RECORD    HIGHEST    44.39    MAR 06, 1989    LOWEST    54.93    AUG 08, 1990

SITE NUMBER 342533119435503

LOCAL NUMBER 004N027W17L04S

In Santa Barbara in the 2500 block of Modoc Road. Drilled observation well. Diameter 2 inches, depth 140 feet, perforated 100-140 feet. Shallowest of three cluster wells. Altitude of land-surface datum 138.27 feet. Reported measurements provided by city of Santa Barbara. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	39.25 R	JAN 08, 1990	38.62 R	MAY 08, 1990	39.38 R	SEP 12, 1990	40.36 R
24	37.70 S	FEB 08	38.93 R	JUN 06	39.82 R		
NOV 08	37.73 R	MAR 08	39.17 R	JUL 10	39.78 R		
DEC 06	38.04 R	APR 09	39.37 R	AUG 08	40.19 R		

PERIOD OF RECORD    HIGHEST    22.38    APR 01, 1989    LOWEST    49.92    SEP 27, 1989

SITE NUMBER 342535119441501

LOCAL NUMBER 004N027W17M01S

In Santa Barbara, near intersection of Modoc and Los Positas Roads. Drilled public-supply well. Diameter 12 inches, depth drilled 375 feet. Altitude of land-surface datum 152 feet. Reported measurements provided by city of Santa Barbara. Records available 1946, 1976, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 07, 1990	30.38 R	SEP 12, 1990	RP

PERIOD OF RECORD    HIGHEST    20    APR 17, 1946    LOWEST    30.38    JUN 07, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342606119445201

LOCAL NUMBER 004N027W18B05S

In Santa Barbara along Calle Real, near Arroyo Burro Creek. Drilled observation well. Diameter 6 inches, depth 85 feet, perforated 65-85 feet. Altitude of land-surface datum 166.44 feet. Reported measurements provided by city of Santa Barbara. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	51.66 R	JAN 08, 1990	53.27 R	MAY 08, 1990	54.66 R	SEP 12, 1990	55.70 R
23	51.51 S	FEB 08	53.64 R	JUN 06	55.05 R		
NOV 08	51.77 R	MAR 08	53.90 R	JUL 10	55.51 R		
DEC 06	52.86 R	APR 09	54.34 R	AUG 08	55.88 R		

PERIOD OF RECORD    HIGHEST    50.08    MAR 06, 1989    LOWEST    55.88    AUG 08, 1990

SITE NUMBER 342600119445201

LOCAL NUMBER 004N027W18C02S

In Santa Barbara, south of Modoc Road between La Cumbre and Las Positas Roads. Drilled unused well. Diameter 4 inches, depth 88 feet, perforated 78-88 feet. Altitude of land-surface datum 159.69 feet. Measurements provided by city of Santa Barbara beginning in 1987. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	49.67 R	JAN 09, 1990	50.04 R	APR 10, 1990	50.77 R	JUL 10, 1990	52.04 R
NOV 08	49.36 R	FEB 09	50.16 R	MAY 09	51.20 R	AUG 08	52.41 R
DEC 07	49.66 R	MAR 09	50.22 R	JUN 07	51.37 R	SEP 12	52.24 R

PERIOD OF RECORD    HIGHEST    44.56    JUL 06, 1988    LOWEST    52.41    AUG 08, 1990

SITE NUMBER 342600119445202

LOCAL NUMBER 004N027W18C03S

In Santa Barbara, south of Modoc Road between La Cumbre and Las Positas Roads. Drilled observation well. Diameter 2 inches, depth 257 feet, perforated 237-257 feet. Altitude of land-surface datum 159.77 feet. Measurements provided by city of Santa Barbara beginning in 1987. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	48.22 R	JAN 09, 1990	48.67 R	APR 10, 1990	49.34 R	JUL 10, 1990	50.39 R
NOV 08	48.16 R	FEB 09	48.83 R	MAY 09	49.71 R	AUG 08	50.85 R
DEC 07	48.33 R	MAR 09	48.87 R	JUN 07	49.98 R	SEP 12	51.17 R

PERIOD OF RECORD    HIGHEST    40.04    SEP 09, 1988    LOWEST    51.17    SEP 12, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342525119444701

LOCAL NUMBER 004N027W18Q01S

In Santa Barbara, east of Modoc Road, and north of Palermo Road. Drilled observation well. Diameter and depth unknown. Altitude of land-surface datum 130 feet. Reported measurements provided by city of Santa Barbara. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	36.21 R	JAN 09, 1990	37.70 R	APR 10, 1990	36.56 RS	JUL 10, 1990	32.46 RS
NOV 08	36.35 R	FEB 09	38.32 RS	MAY 09	35.00 RS	AUG 08	33.96 R
DEC 07	36.54 RS	MAR 09	38.59 RS	JUN 07	34.95 RS	SEP 12	34.09 R

PERIOD OF RECORD    HIGHEST    11.48    NOV 12, 1986    LOWEST    37.70    JAN 09, 1990

SITE NUMBER 342520119445501

LOCAL NUMBER 004N027W18Q04S

In Santa Barbara about 120 feet south-southwest of Torino Drive crossing over Arroyo Burro. Public-supply well. Diameter 8 inches, depth 240 feet, perforated 90-230 feet. Altitude of land-surface datum 95 feet. Reported measurements provided by city of Santa Barbara. Records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RP	JAN 09, 1990	RP	APR 10, 1990	RP	JUL 10, 1990	RP
NOV 08	RP	FEB 09	RP	MAY 09	RP	AUG 08	RP
DEC 07	RP	MAR 09	RP	JUN 07	RP	SEP 12	RP

PERIOD OF RECORD    HIGHEST    7.87    OCT 13, 1986    LOWEST    17.41    MAY 11, 1988

SITE NUMBER 342512119443701

LOCAL NUMBER 004N027W19A01S

In Santa Barbara at the Hillside House. Drilled observation well. Diameter 2 inches, depth 360 feet, perforated 320-360 feet. Deepest of three cluster wells. Altitude of land-surface datum 86.08 feet. Reported measurements provided by city of Santa Barbara. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RF	FEB 09, 1990	1.30 R	JUN 07, 1990	1.17 R	AUG 08, 1990	1.71 R
NOV 08	0.23 R	MAR 09	1.13 R	JUL 10	1.03 R	SEP 12	2.30 R
DEC 07	1.04 S	APR 10	1.31 R	16	1.04 S		
JAN 09, 1990	1.21 R	MAY 09	0.25 R	17	1.16 S		

PERIOD OF RECORD    HIGHEST    0.16    JUN 05, 1989    LOWEST    2.30    SEP 12, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342512119443702

LOCAL NUMBER 004N027W19A02S

In Santa Barbara at the Hillside House. Drilled observation well. Diameter 2 inches, depth 180 feet, perforated 160-180 feet. Middle depth of three cluster wells. Altitude of land-surface datum 86.08 feet. Measurements provided by city of Santa Barbara beginning in 1989. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	8.80 RG	JAN 09, 1990	10.28 R	APR 10, 1990	10.62 R	JUL 10, 1990	10.92 R
NOV 08	9.23 R	FEB 09	10.44 R	MAY 09	10.64 R	AUG 08	11.24 R
DEC 07	10.11 R	MAR 09	10.52 R	JUN 07	10.79 R	SEP 12	11.64 R
PERIOD OF RECORD	HIGHEST	8.27 MAR 06, 1989	LOWEST	11.64 SEP 12, 1990			

SITE NUMBER 342512119443703

LOCAL NUMBER 004N027W19A03S

In Santa Barbara at the Hillside House. Drilled observation well. Diameter 2 inches, depth 110 feet, perforated 70-110 feet. Shallowest of three cluster wells. Altitude of land-surface datum 86.08 feet. Reported measurements provided by city of Santa Barbara. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	19.01 R	JAN 09, 1990	21.92 R	MAY 09, 1990	23.36 R	SEP 12, 1990	21.60 R
24	19.71 S	FEB 09	22.41 R	JUN 07	23.55 R		
NOV 08	20.17 R	MAR 09	22.75 R	JUL 10	23.82 R		
DEC 07	21.36 R	APR 10	23.12 R	AUG 08	24.12 R		
PERIOD OF RECORD	HIGHEST	16.64 MAR 06, 1989	LOWEST	24.12 AUG 08, 1990			

SITE NUMBER 342506119423801

LOCAL NUMBER 004N027W21B01S

In Santa Barbara near Wilson School. Unused artesian well in Santa Barbara Formation. Diameter 16 inches, depth 454 feet, perforated 145-350 feet. Altitude of land-surface datum 68 feet. Measurements provided by city of Santa Barbara beginning May 1976. Recorder installed 1979-84. Records available 1931, 1948-50, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	80.94 R	JAN 08, 1990	83.61 R	APR 09, 1990	83.10 R	JUL 10, 1990	86.98 R
NOV 08	80.68 R	FEB 08	80.54 R	MAY 08	84.77 R	AUG 08	86.02 R
DEC 06	81.82 R	MAR 08	82.38 R	JUN 06	85.61 R	SEP 13	88.09 R
PERIOD OF RECORD	HIGHEST	37.00 JAN 23, 1948	LOWEST	94.84 SEP 14, 1948			

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342506119412201

LOCAL NUMBER 004N027W22A02S

In Santa Barbara on east Palm Avenue. Drilled observation well. Diameter 2 inches, depth 290 feet, perforated 270-290 feet. Shallowest of three cluster wells. Altitude of land-surface datum 7.44 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	61.62	RS	FEB 08, 1990	48.73	RS	JUN 06, 1990	56.54	RS	SEP 13, 1990	58.30	R
NOV 08	57.38	R	MAR 08	54.56	RS	JUL 10	57.84	RS			
DEC 06	57.73	RS	APR 09	51.88	RS	18	57.77	S			
JAN 08, 1990	57.75	RS	MAY 08	56.27	RS	AUG 08	54.36	R			

PERIOD OF RECORD    HIGHEST    +5.52    FEB 01, 1989    LOWEST    58.30    SEP 13, 1990

SITE NUMBER 342506119412202

LOCAL NUMBER 004N027W22A03S

In Santa Barbara on east Palm Avenue. Drilled observation well. Diameter 2 inches, depth 525 feet, perforated 505-525 feet. Middle depth of three cluster wells. Altitude of land-surface datum 7.44 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	37.39	RS	FEB 08, 1990	33.23	RS	JUN 06, 1990	44.02	RS	SEP 13, 1990	45.49	R
NOV 08	36.36	RS	MAR 08	39.74	RS	JUL 10	45.40	RS			
DEC 06	38.93	RS	APR 09	34.86	RS	18	45.33	S			
JAN 08, 1990	41.92	RS	MAY 08	43.55	RS	AUG 08	42.19	R			

PERIOD OF RECORD    HIGHEST    +10.7    FEB 06, 1989    LOWEST    45.49    SEP 13, 1990

SITE NUMBER 342506119412203

LOCAL NUMBER 004N027W22A04S

In Santa Barbara on east Palm Avenue. Drilled observation well. Diameter 5 inches 0-90 feet, 4 inches 90-740 feet, depth 740 feet, perforated 692-732 feet. Deepest of three cluster wells. Altitude of land-surface datum 7.44 feet. Measurements provided by city of Santa Barbara beginning in 1987. Records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	75.90	RS	JAN 08, 1990	82.37	RS	APR 09, 1990	65.55	RS	JUL 10, 1990	88.93	RS
NOV 08	72.68	RS	FEB 08	61.64	RS	MAY 08	84.67	RS	AUG 08	80.49	R
DEC 06	75.82	RS	MAR 08	76.90	RS	JUN 06	85.69	RS	SEP 13	88.63	R

PERIOD OF RECORD    HIGHEST    +11.6    FEB 06, 1989    LOWEST    88.63    SEP 13, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342506119412204

LOCAL NUMBER 004N027W22A05S

In Santa Barbara along Highway 101 and west of Garden Street. Drilled observation well. Diameter 4 inches, depth 49 feet, perforated 39-49 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 12, 1990	12.15 RS	JUN 06, 1990	11.09 RS	AUG 02, 1990	11.14 S	SEP 13, 1990	12.56 R
MAY 08	11.49 R	JUL 10	24.38 RS	08	11.15 RS		
PERIOD OF RECORD	HIGHEST	11.14	AUG 02, 1990	LOWEST	12.56	SEP 13, 1990	

SITE NUMBER 342509119413701

LOCAL NUMBER 004N027W22B02S

In Santa Barbara in Vera Cruz Park. Drilled test water-table well. Diameter 2 inches, depth 230 feet, perforated 220-230 feet. Altitude of land-surface datum 20 feet. Reported measurements provided by city of Santa Barbara. Records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	70.19 RS	FEB 08, 1990	58.64 RS	JUN 06, 1990	65.93 RS	SEP 12, 1990	60.87 R
NOV 08	67.58 RS	MAR 08	64.75 RS	JUL 10	66.94 RS		
DEC 06	67.21 RS	APR 09	61.43 RS	31	51.13 S		
JAN 08, 1990	67.28 RS	MAY 08	65.70 RS	AUG 08	61.87 RS		
PERIOD OF RECORD	HIGHEST	+0.19	FEB 07, 1989	LOWEST	91.31	NOV 12, 1986	

SITE NUMBER 342509119413702

LOCAL NUMBER 004N027W22B03S

In Santa Barbara in Vera Cruz Park. Drilled test water-table well. Diameter 2 inches, depth 435 feet, perforated 425-435 feet. Altitude of land-surface datum 20 feet. Reported measurements provided by city of Santa Barbara. Records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	73.48 RS	FEB 08, 1990	59.04 RS	JUN 06, 1990	80.07 RS	SEP 12, 1990	77.69 R
NOV 08	75.48 RS	MAR 08	76.43 RS	JUL 10	90.92 RS		
DEC 06	74.76 RS	APR 09	69.34 RS	31	58.37 S		
JAN 08, 1990	77.57 RS	MAY 08	79.66 RS	AUG 08	77.77 RS		
PERIOD OF RECORD	HIGHEST	1.87	JUN 13, 1988	LOWEST	84.00	OCT 13, 1986	

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342509119413703

LOCAL NUMBER 004N027W22B04S

In Santa Barbara in Vera Cruz Park. Drilled test water-table well. Diameter 2 inches, depth 660 feet, perforated 650-660 feet. Altitude of land-surface datum 20 feet. Measurements provided by city of Santa Barbara beginning June 1976. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	99.50 RS	JAN 08, 1990	109.50 RS	APR 09, 1990	92.32 RS	JUL 10, 1990	115.14 RS
NOV 08	94.29 RS	FEB 08	88.88 RS	MAY 08	110.83 RS	AUG 08	106.08 RS
DEC 06	103.25 RS	MAR 08	104.02 RS	JUN 06	112.10 RS	SEP 12	106.96 R

PERIOD OF RECORD    HIGHEST    +3.31    FEB 07, 1989    LOWEST    113.04    MAY 19, 1980

SITE NUMBER 342509119413704

LOCAL NUMBER 004N027W22B05S

In Santa Barbara in Vera Cruz Park. Drilled test water-table well. Diameter 2 inches, depth 780 feet, perforated 770-780 feet. Altitude of land-surface datum 20 feet. Reported measurements provided by city of Santa Barbara. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	104.78 RS	FEB 08, 1990	76.65 RS	JUN 06, 1990	97.46 RS	AUG 08, 1990	88.73 RS
NOV 08	100.40 RS	MAR 08	87.81 RS	JUL 10	103.81 RS	SEP 12	92.39 R
DEC 06	97.03 RS	APR 09	78.87 RS	31	84.98 S		
JAN 08, 1990	100.50 RS	MAY 08	99.10 RS	AUG 01	84.98 S		

PERIOD OF RECORD    HIGHEST    +2.75    FEB 07, 1989    LOWEST    92.39    SEP 12, 1990

SITE NUMBER 342513119414901

LOCAL NUMBER 004N027W22C01S

In Santa Barbara, south of Anacapa and De La Guerra Streets in parking lot of city hall. Drilled public-supply well. Diameter 14 inches 0-300 feet, 12 inches 300-635 feet, depth 635 feet, perforated 180-215, 300-315, 430-440, 510-520, 535-565, 580-615 feet. Altitude of land-surface datum 40 feet. Reported measurements provided by city of Santa Barbara. Records available 1976, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	RP	DEC 07, 1989	RP	APR 09, 1990	RP
NOV 08	RP	JAN 09, 1990	RP	AUG 08	RP

PERIOD OF RECORD    HIGHEST    10.53    MAR 07, 1989    LOWEST    111.00    APR 03, 1985



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342455119412401

LOCAL NUMBER 004N027W22G02S

In Santa Barbara near intersection of Gutierrez Street and Motor Way. Drilled observation well. Diameter 2 inches, depth drilled 740 feet, depth cased 200 feet, perforated 180-200 feet. Altitude of land-surface datum 20.24 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	30.30	RS	FEB 08, 1990	28.30	RS	JUN 06, 1990	30.87	RS	SEP 12, 1990	32.53	R
NOV 08	28.30	RS	MAR 08	29.38	RS	JUL 10	32.21	RS			
DEC 06	29.99	RS	APR 09	29.46	RS	19	32.21	S			
JAN 08, 1990	30.67	RS	MAY 08	30.76	RS	AUG 08	30.26	RS			

PERIOD OF RECORD    HIGHEST    5.05    SEP 08, 1988    LOWEST    32.53    SEP 12, 1990

SITE NUMBER 342455119412402

LOCAL NUMBER 004N027W22G03S

In Santa Barbara near intersection of Gutierrez Street and Motor Way. Drilled observation well. Diameter 2 inches, depth drilled 740 feet, depth cased 420 feet, perforated 400-420 feet. Altitude of land-surface datum 20.24 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	40.60	RS	FEB 08, 1990	39.98	RS	JUN 06, 1990	43.44	RS	SEP 12, 1990	44.62	R
NOV 08	38.74	RS	MAR 08	40.57	RS	JUL 10	44.30	RS			
DEC 06	41.18	RS	APR 09	41.67	RS	18	44.48	S			
JAN 08, 1990	42.50	RS	MAY 08	42.80	RS	AUG 08	43.37	RS			

PERIOD OF RECORD    HIGHEST    5.77    DEC 14, 1988    LOWEST    44.62    SEP 12, 1990

SITE NUMBER 342455119412403

LOCAL NUMBER 004N027W22G04S

In Santa Barbara near intersection of Gutierrez Street and Motor Way. Drilled observation well. Diameter 4 inches, depth 690 feet, perforated 650-690 feet. Altitude of land-surface datum 20.24 feet. Reported measurements provided by city of Santa Barbara. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	88.07	RS	JAN 08, 1990		RO	MAY 08, 1990	95.10	RS	AUG 08, 1990	90.37	RS
NOV 08	83.06	RS	MAR 08	86.80	RS	JUN 08		RO	SEP 12	98.74	R
DEC 06	86.73	RS	APR 09	75.09	RS	JUL 10		RO			

PERIOD OF RECORD    HIGHEST    0.59    NOV 10, 1988    LOWEST    98.74    SEP 12, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342434119414401

LOCAL NUMBER 004N027W22Q01S

In Santa Barbara in Pershing Park, on Castillo Street. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 8 inches, depth 120 feet, cased to 60 feet, perforated 20-60 feet. Altitude of land-surface datum 13.0 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	7.50 R	JAN 09, 1990	7.97 R	APR 10, 1990	8.01 R	JUL 10, 1990	8.54 R
NOV 08	7.40 R	FEB 09	7.66 R	MAY 09	8.32 R	AUG 08	9.21 R
DEC 07	7.66 R	MAR 09	7.51 R	JUN 06	8.50 R	SEP 12	10.27 R

PERIOD OF RECORD HIGHEST 2.70 MAR 09, 1983 LOWEST 10.27 SEP 12, 1990

SITE NUMBER 342507119411101

LOCAL NUMBER 004N027W23D01S

In Santa Barbara, south of Highway 101 near sewage-treatment plant. Drilled observation water-table well in Santa Barbara Formation of Pleistocene age. Diameter 8 inches, depth drilled 400 feet, cased to 380 feet, perforated 240-380 feet. Altitude of land-surface datum 12 feet. Reported measurements provided by city of Santa Barbara. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	25.26 R	FEB 09, 1990	22.01 RS	JUN 06, 1990	24.53 RS	SEP 12, 1990	25.77 R
NOV 08	23.91 R	MAR 09	23.05 RS	JUL 10	25.25 RS		
DEC 07	24.19 RS	APR 10	23.28 RS	AUG 01	23.35 S		
JAN 08, 1990	24.50 RS	MAY 09	25.43 RS	08	23.46 RS		

PERIOD OF RECORD HIGHEST +1.50 FEB 21, 1983 LOWEST 35.98 SEP 04, 1979

SITE NUMBER 342453119411101

LOCAL NUMBER 004N027W23E01S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth drilled 850 feet, cased to 805 feet, screened 775-780, 785-790, 795-800 feet. Altitude of land-surface datum 7.5 feet. Reported measurements provided by city of Santa Barbara beginning January 1980. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	24.72 RS	JAN 09, 1990	29.61 RS	APR 10, 1990	30.94 RS	AUG 06, 1990	33.12 S
NOV 06	25.39 S	FEB 05	26.67 S	MAY 09	34.60 RS	08	34.91 RS
08	26.78 RS	09	26.09 RS	JUN 04	35.01 S	SEP 12	34.60 R
DEC 04	27.12 S	MAR 09	28.68 RS	07	34.49 RS		
07	28.54 RS	APR 02	32.28 S	JUL 10	35.65 RS		

PERIOD OF RECORD HIGHEST +0.80 AUG 31, 1988 LOWEST 57.22 MAY 20, 1980

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342453119411102

LOCAL NUMBER 004N027W23E02S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth drilled 850 feet, cased to 660 feet, screened 600-605, 640-645, 650-655 feet. Altitude of land-surface datum 7.5 feet. Reported measurements provided by city of Santa Barbara. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	24.96 RS	FEB 05, 1990	26.39 S	APR 10, 1990	41.36 RS	JUL 10, 1990	44.95 RS
NOV 08	26.67 RS	09	25.40 RS	MAY 09	43.95 RS	AUG 06	40.32 S
DEC 07	28.52 RS	MAR 09	28.17 RS	JUN 04	43.57 S	08	42.38 RS
JAN 09, 1990	29.52 RS	APR 02	41.07 S	07	43.92 RS	SEP 12	42.91 R

PERIOD OF RECORD    HIGHEST    +0.63    APR 06, 1982    JUL 15, 1987    LOWEST    44.95    JUL 10, 1990

SITE NUMBER 342453119411103

LOCAL NUMBER 004N027W23E03S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 4 inches, depth 850 feet, cased to 385 feet, screened 355-370, 375-380 feet. Altitude of land-surface datum 7.5 feet. Reported measurements by city of Santa Barbara. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	46.74 RS	FEB 09, 1990	40.76 RS	JUN 04, 1990	43.02 S	AUG 08, 1990	42.94 RS
NOV 08	46.59 S	MAR 09	44.22 RS	06	43.41 RS	SEP 12	42.57 R
DEC 07	47.07 RS	APR 02	41.72 S	JUL 10	44.74 RS		
JAN 09, 1990	46.74 RS	10	41.01 RS	20	44.57 S		
FEB 05	42.21 S	MAY 09	43.60 RS	AUG 06	41.59 S		

PERIOD OF RECORD    HIGHEST    +6.90    FEB 07, 1989    LOWEST    53.60    OCT 13, 1986

SITE NUMBER 342453119411104

LOCAL NUMBER 004N027W23E04S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth 850 feet, cased to 180 feet, screened 150-155, 160-165, 170-175 feet. Altitude of land-surface datum 7.5 feet. Reported measurements provided by city of Santa Barbara. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	5.00 RS	FEB 09, 1990	5.25 RS	JUN 04, 1990	6.37 S	AUG 08, 1990	6.72 RS
NOV 08	4.98 RS	MAR 09	4.43 RS	07	6.27 RS	SEP 12	7.12 R
DEC 07	5.58 RS	APR 02	6.36 S	JUL 10	7.02 RS		
JAN 09, 1990	5.59 RS	10	5.93 RS	30	6.83 S		
FEB 05	6.15 S	MAY 09	6.30 RS	AUG 06	6.52 S		

PERIOD OF RECORD    HIGHEST    +2.08    FEB 07, 1989    LOWEST    29.00    NOV 12, 1986

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342501119410501

LOCAL NUMBER 004N027W23E05S

In Santa Barbara on west side of sewage-treatment plant. Drilled observation well. Diameter 5 inches 0-100 feet, 4.5 inches 100-714 feet, depth 760 feet, screened 674-714 feet. Altitude of land-surface datum 11.3 feet. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 06, 1989	28.85 S	FEB 05, 1990	27.60 S	APR 10, 1990	30.66 RS	JUN 09, 1990	37.78 SR
DEC 04	30.34 S	09	27.54 RS	MAY 09	34.90 RS	JUL 10	36.62 RS
07	30.58 RS	MAR 09	30.96 RS	JUN 04	35.05 S	AUG 07	34.47 S
JAN 09, 1990	32.14 RS	APR 02	31.98 S	07	35.08 RS	08	32.52 RS
						SEP 12	37.45 R

PERIOD OF RECORD HIGHEST +2.04 FEB 02, 1989 LOWEST 37.78 JUN 09, 1990

SITE NUMBER 342501119410502

LOCAL NUMBER 004N027W23E06S

In Santa Barbara on west side of sewage-treatment plant. Drilled observation well. Diameter 2 inches, depth 495 feet, perforated 475-495 feet. Altitude of land-surface datum 11.31 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 07, 1989	28.42 RS	MAR 09, 1990	30.12 RS	JUN 04, 1990	33.03 S	AUG 08, 1990	22.78 RS
JAN 09, 1990	31.80 RS	APR 02	31.46 S	07	33.00 RS	SEP 12	33.87 R
FEB 05	31.38 S	10	31.13 RS	JUL 10	25.90 RS		
09	27.39 RS	MAY 09	32.00 RS	AUG 07	34.25 S		

PERIOD OF RECORD HIGHEST 0.09 JUL 19, 1988 LOWEST 34.25 AUG 07, 1990

SITE NUMBER 342455119405602

LOCAL NUMBER 004N027W23F02S

In city of Santa Barbara Public Works parking lot, about 50 feet north of Cabrillo Boulevard, and 0.5 mile west of Cabrillo Park. Drilled observation well. Diameter 2 inches, depth 380 feet, perforated 360-380 feet. Altitude of land-surface datum 6.5 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 07, 1989	41.75 RS	MAR 09, 1990	38.82 RS	JUN 05, 1990	40.24 S	AUG 08, 1990	38.67 RS
JAN 09, 1990	41.05 RS	APR 03	37.96 S	07	40.61 RS	SEP 12	41.72 R
FEB 06	36.20 S	10	37.87 RS	JUL 10	42.22 RS		
09	35.39 RS	MAY 09	40.61 RS	AUG 07	38.25 S		

PERIOD OF RECORD HIGHEST +1.43 FEB 02, 1987 LOWEST 44.35 SEP 14, 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342455119405603

LOCAL NUMBER 004N027W23F03S

In city of Santa Barbara Public Works parking lot about 50 feet north of Cabrillo Boulevard and 0.5 mile west of Cabrillo Park. Drilled observation well. Diameter 2 inches, depth 550 feet, perforated 530-550 feet. Altitude of land-surface datum 6.8 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 07, 1989	21.57 RS	MAR 09, 1990	20.61 RS	JUN 05, 1990	23.12 S	AUG 08, 1990	19.10 RS
JAN 09, 1990	21.74 RS	APR 03	21.95 S	07	23.66 RS	SEP 12	22.14 R
FEB 06	20.13 S	10	21.8 RS	JUL 10	24.81 RS		
09	19.89 RS	MAY 09	23.03 RS	AUG 07	23.62 S		

PERIOD OF RECORD    HIGHEST    +4.10    FEB 16, 1989    LOWEST    23.62    AUG 07, 1990

SITE NUMBER 342455119405604

LOCAL NUMBER 004N027W23F04S

In city of Santa Barbara Public Works parking lot about 50 feet north of Cabrillo Boulevard and 0.5 mile west of Cabrillo Park. Drilled observation well. Diameter 4.5 inches, depth 802 feet, perforated 762-802 feet. Altitude of land-surface datum 6.8 feet. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 07, 1989	27.61 S	FEB 06, 1990	27.55 S	APR 10, 1990	31.48 RS	JUL 10, 1990	36.27 RS
DEC 05	29.43 S	09	28.10 RS	MAY 09	34.39 RS	AUG 07	34.08 S
07	30.33 RS	MAR 09	30.74 RS	JUN 05	34.78 S	08	35.70 RS
JAN 09, 1990	31.28 RS	APR 03	31.67 S	07	35.22 RS	SEP 12	36.76 R

PERIOD OF RECORD    HIGHEST    1.77    FEB 16, 1989    LOWEST    36.76    SEP 12, 1990

SITE NUMBER 342452119405501

LOCAL NUMBER 004N027W23F05S

In Santa Barbara about 0.5 mile west of Cabrillo Park and 300 feet south of Cabrillo Boulevard. Drilled observation well. Diameter 2 inches within a 4.5 inch casing, depth 815 feet, perforated 775-815 feet. Altitude of land-surface datum 9.6 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 07, 1989	12.65 S	FEB 06, 1990	10.69 S	APR 10, 1990	21.20 RS	JUL 10, 1990	26.14 RS
DEC 05	13.72 S	09	12.19 RS	MAY 09	28.15 RS	AUG 07	24.09 S
07	12.26 RS	MAR 09	19.92 RS	JUN 05	27.00 S	08	24.32 RS
JAN 09, 1990	11.97 RS	APR 03	21.00 S	07	25.25 RS		

PERIOD OF RECORD    HIGHEST    1.32    SEP 20, 1988    LOWEST    36.00    SEP 15, 1986

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342452119405503

LOCAL NUMBER 004N027W23F07S

In Santa Barbara about 0.5 mile west of Cabrillo Park and 300 feet south of Cabrillo Boulevard. Drilled observation well. Diameter 2 inches, depth 297 feet, cased to 297 feet and open at bottom. Altitude of land-surface datum 9.6 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 07, 1989	44.07 RS	MAR 09, 1990	38.48 RS	JUN 05, 1990	1.77 S	AUG 07, 1990	40.62 S
JAN 09, 1990	43.35 RS	APR 03	39.01 S	07	1.04 RS	08	40.83 RS
FEB 06	39.10 S	10	21.09 RS	JUL 10	2.25 RS	SEP 12	25.96 R
09	38.38 RS	MAY 09	2.73 RS	31	3.22 S		

PERIOD OF RECORD HIGHEST +5.10 FEB 07, 1989 LOWEST 46.77 SEP 15, 1986

SITE NUMBER 342459119402601

LOCAL NUMBER 004N027W23H01S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 2 inches, depth 845 feet, cased to 781 feet, screened 746.5-751.5, 756.7-761.7, 766.9-771.9, 777.5-781 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara beginning January 1980. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	8.78 R	JAN 09, 1990	17.09 R	APR 10, 1990	17.15 R	JUL 10, 1990	21.97 R
NOV 08	12.07 S	FEB 09	14.21 R	MAY 09	19.37 R	AUG 08	19.94 R
DEC 07	14.50 RS	MAR 09	16.21 R	JUN 07	20.28 R	SEP 12	20.56 R

PERIOD OF RECORD HIGHEST +0.75 MAR 01, 1984 LOWEST 25.53 JUL 23, 1980

SITE NUMBER 342459119402603

LOCAL NUMBER 004N027W23H03S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 4 inches, depth 635 feet, cased to 310 feet, screened 284-299 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	8.88 R	FEB 09, 1990	7.26 R	JUN 07, 1990	8.68 R	SEP 12, 1990	9.66 R
NOV 08	8.67 R	MAR 09	7.55 R	JUL 10	9.32 R		
DEC 07	8.59 R	APR 10	8.25 R	19	8.92 S		
JAN 09, 1990	7.87 R	MAY 09	8.55 R	AUG 08	9.12 R		

PERIOD OF RECORD HIGHEST +0.80 JUN 24, 1987 LOWEST 13.67 SEP 22, 1980

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342459119402604

LOCAL NUMBER 004N027W23H04S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 2 inches, depth 635 feet, cased to 95 feet, screened 75.5-91 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	10.51 R	FEB 09, 1990	2.32 R	JUN 07, 1990	3.55 R	SEP 12, 1990	4.00 R
NOV 08	5.08 R	MAR 09	2.37 R	JUL 10	4.41 R		
DEC 07	3.31 R	APR 10	3.42 R	31	3.71 S		
JAN 09, 1990	2.28 R	MAY 09	3.60 R	AUG 08	3.69 R		

PERIOD OF RECORD    HIGHEST    +0.90    JUN 24, 1987    LOWEST    10.51    OCT 09, 1989

SITE NUMBER 342709119471401

LOCAL NUMBER 004N028W02P03S

In Goleta, north of Cathedral Oaks Road at east end of Tuckers Grove. Drilled irrigation well. Diameter 8 inches, depth measured 271.4 feet, perforated 40-297 feet. Altitude of land-surface datum 180 feet. Records available 1946, 1951-52, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	52.25 R

PERIOD OF RECORD    HIGHEST    23.88    APR 12, 1984    LOWEST    73.38    OCT 10, 1968

SITE NUMBER 342639119452801

LOCAL NUMBER 004N028W12H04S

In Santa Barbara about 110 feet south of La Colina Road and 60 feet west of Pesetas Lane in northeast corner of Santa Barbara Medical Foundation parking lot. Diameter 8 inches, depth 290 feet, perforated 200-250, 260-280 feet. Altitude of land-surface datum 172 feet. Reported measurements provided by city of Santa Barbara. Records available 1977, 1978, 1984 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1989	89.03 R	JAN 09, 1990	89.63 RS	APR 10, 1990	90.52 RS	JUL 10, 1990	90.28 R
NOV 08	88.90 R	FEB 09	90.04 RS	MAY 09	87.13 R	AUG 08	90.76 R
DEC 07	89.40 R	MAR 09	90.15 RS	JUN 07	90.67 R	SEP 12	89.62 R

PERIOD OF RECORD    HIGHEST    35.37    NOV 15, 1984    LOWEST    90.76    AUG 08, 1990

SITE NUMBER 342617119455801

LOCAL NUMBER 004N028W12P05S

In Santa Barbara in Hope Ranch area. Diameter 16 inches, depth 355 feet. Altitude of land-surface datum 105 feet. Measurements provided by Goleta Water District and city of Santa Barbara beginning in 1971. Records available 1956, 1959 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 1989	148.88 R	FEB 09, 1990	147.55 R	MAY 09, 1990	147.78 R	AUG 08, 1990	147.67 R
DEC 07	147.67 R	MAR 09	147.16 R	JUN 07	147.72 R	SEP 12	150.72 R
JAN 09, 1990	147.67 R	APR 10	147.34 R	JUL 10	147.31 R		

PERIOD OF RECORD    HIGHEST    115.18    APR 02, 1979    LOWEST    207.78    OCT 29, 1970

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342623119453301

LOCAL NUMBER 004N028W12R03S

In Goleta, south of Hollister Avenue, and west of San Marcos Pass Road. Drilled unused well. Diameter 10 inches 0-215 feet, 6 inches 215-380 feet, depth 396 feet, cased to 380 feet, perforated 142-212, 215-370 feet. Altitude of land-surface datum 150 feet. Measurements provided by city of Santa Barbara beginning in 1985. Records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 09, 1989	64.36	R	JAN 09, 1990	65.25	RS	APR 10, 1990	66.00	RS	JUL 10, 1990	65.28	RS
NOV 08	65.00	R	FEB 09	65.70	RS	MAY 09	55.92	RS	AUG 08	65.57	RS
DEC 07	65.40	RS	MAR 09	65.50	RS	JUN 07	65.66	RS	SEP 12	66.33	R

PERIOD OF RECORD    HIGHEST    56.3    OCT 18, 1985    LOWEST    88.2    SEP 18, 1985

SITE NUMBER 342539119483504

LOCAL NUMBER 004N028W16J05S

In Goleta, south of Hollister Avenue and east of More Road. Drilled observation well. Diameter 1.25 inches, depth drilled 62 feet, well point 18.2-20.2 feet. Altitude of land-surface datum 25 feet. Records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	9.88    R

PERIOD OF RECORD    HIGHEST    3.00    DEC 13, 1962    LOWEST    9.88    MAR 21, 1990

SITE NUMBER 342732119583101

LOCAL NUMBER 004N030W01G01S

About 13 miles east of Gaviota, north of Las Varas Ranch Headquarters. Irrigation well. Diameter 12 inches, depth 350 feet. Altitude of land-surface datum 180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	RP

PERIOD OF RECORD    HIGHEST    89.80    MAR 25, 1971    LOWEST    237.90    MAR 27, 1989

SITE NUMBER 342844119474401

LOCAL NUMBER 005N028W34A01S

North of Goleta on Old San Marcos Pass Road. Drilled domestic well. Diameter 5 inches, depth 780 feet, perforated 620-760 feet. Altitude of land-surface datum 977 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1987. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	410.50    R

PERIOD OF RECORD    HIGHEST    407.1    APR 16, 1988    LOWEST    411    MAR 21, 1989



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343251119522201

LOCAL NUMBER 005N029W01C01S

East of Lake Cachuma, north of San Marcos Pass Road at San Marcos Ranch. Drilled unused well. Diameter 16 inches, depth measured 34.4 feet in 1990. Altitude of land-surface datum 790 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	13.44 R
PERIOD OF RECORD	HIGHEST 4.05 MAR 27, 1978 LOWEST 15.12 NOV 28, 1977

SITE NUMBER 342838119573501

LOCAL NUMBER 005N029W31C01S

About 14 miles east of Gaviota, about 1.75 miles north of Highway 101 in Las Varas Canyon. Drilled unused well. Diameter 10 inches 0-209 feet, 8 inches 0-1,510 feet, depth 1,510 feet, perforated 290-320, 400-420, 470-510, 550-600, 620-1,510 feet. Altitude of land-surface datum 400 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	38.67 R
PERIOD OF RECORD	HIGHEST 33.42 APR 04, 1983 LOWEST 81.22 NOV 16, 1962

SITE NUMBER 343008120035801

LOCAL NUMBER 005N030W19E01S

About 2.5 miles north of Highway 101 in Canada del Refugio. Drilled irrigation well. Diameter 12 inches 0-43 feet, 8 inches 43-254 feet, 6 inches 254-397 feet, depth 505 feet, perforated 205-347 feet. Altitude of land-surface datum 330 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
MAR 27, 1990	39.60 R
PERIOD OF RECORD	HIGHEST +0.82 MAR 31, 1983 LOWEST 39.60 MAR 27, 1990

SITE NUMBER 342845120010701

LOCAL NUMBER 005N030W28R01S

About 1.2 miles north of Highway 101 and El Capitan Beach State Park in Canada del Capitan. Domestic well. Diameter 8 inches, depth 198 feet. Altitude of land-surface datum 350 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1990	74.82 R
PERIOD OF RECORD	HIGHEST 18.30 MAR 31, 1970 LOWEST 74.82 MAR 21, 1990

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342850120040002

LOCAL NUMBER 005N030W30N02S

About 1 mile north of Refugio Beach State Park in Canada del Refugio. Irrigation well. Diameter 10 inches, depth 93 feet. Altitude of land-surface datum 85 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 21, 1990	17.14	R
PERIOD OF RECORD	HIGHEST 11.87 MAR 24, 1986	LOWEST 36.46 JUL 27, 1964

SITE NUMBER 342845120053801

LOCAL NUMBER 005N031W35B01S

About 1.2 miles north of Highway 101 in Tajiguas Canyon. Drilled irrigation well. Diameter 12 inches, depth 76 feet. Altitude of land-surface datum 80 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 21, 1990	22.32	RS
PERIOD OF RECORD	HIGHEST 5.49 MAY 01, 1979	LOWEST 13.75 APR 15, 1977

SITE NUMBER 343755119570901

LOCAL NUMBER 006N029W05A01S

About 3 miles north of Lake Cachuma. Stock well. Diameter unknown, depth 93 feet. Altitude of land-surface datum 1,190 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1964, 1966-73, 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	
MAR 26, 1990	18.50	RR
PERIOD OF RECORD	HIGHEST +0.01 APR 01, 1983	LOWEST 23.95 OCT 19, 1967

SITE NUMBER 343746119583101

LOCAL NUMBER 006N029W06F01S

In Happy Canyon about 0.8 mile northeast of Happy Canyon Creek bridge. Drilled irrigation well. Diameter 10 inches, depth 72 feet, perforated 35-53 feet. Altitude of land-surface datum 840 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1952, 1954-59, 1963-64, 1967-74, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	21.75	R
PERIOD OF RECORD	HIGHEST 7.69 MAR 24, 1969	LOWEST 33.68 OCT 11, 1955

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343746119582201

LOCAL NUMBER 006N029W06G01S

In Happy Canyon about 1 mile northeast of Happy Canyon Creek bridge. Drilled unused well. Diameter 10 inches, depth 128 feet, cased to 102 feet, perforated 57-96 feet. Altitude of land-surface datum 875 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1954, 1957-58, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	54.25	R
PERIOD OF RECORD	HIGHEST 27.99 MAR 24, 1969	LOWEST 55.00 AUG 10, 1954

SITE NUMBER 343646119583001

LOCAL NUMBER 006N029W07L01S

Northeast of Cachuma Village. Unused well. Diameter 8 inches, depth 440 feet. Altitude of land-surface datum 868 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1960, 1963-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	201.84	R
PERIOD OF RECORD	HIGHEST 193.58 APR 13, 1984	LOWEST 225.85 OCT 14, 1969

SITE NUMBER 343632119573301

LOCAL NUMBER 006N029W08P01S

Northeast of Cachuma Village. Drilled domestic well. Diameter 10 inches, depth 252 feet, perforated 210-237 feet. Altitude of land-surface datum 910 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1934, 1964, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	218.91	S
PERIOD OF RECORD	HIGHEST 198.00 OCT 06, 1934	LOWEST 247.95 MAR 24, 1967

SITE NUMBER 343632119573302

LOCAL NUMBER 006N029W08P02S

Northeast of Cachuma Village. Domestic well. Diameter 12 inches, depth unknown. Altitude of land-surface datum 910 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	219.43	R
PERIOD OF RECORD	HIGHEST 216.63 MAR 17, 1988	LOWEST 238.03 MAR 25, 1970

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343636119555701

LOCAL NUMBER 006N029W09J01S

North of Lake Cachuma on Janeway Ranch. Domestic well. Diameter 8 inches, depth 200 feet. Altitude of land-surface datum 803 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963-64, 1966-73, 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1990	14.33	R
PERIOD OF RECORD	HIGHEST 10.58	MAR 27, 1981
	LOWEST 28.13	APR 01, 1983

SITE NUMBER 343718119592001

LOCAL NUMBER 006N030W01R03S

In Happy Canyon about 250 feet south of Happy Canyon Road. Drilled unused well. Diameter 12 inches, depth 400 feet, cased to 340 feet, perforated 28-110 feet. Altitude of land-surface datum 760 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1949, 1954-59, 1963-64, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	29.02	R
PERIOD OF RECORD	HIGHEST 8.48	APR 01, 1983
	LOWEST 31.26	MAR 15, 1971

SITE NUMBER 343651120043401

LOCAL NUMBER 006N030W07G05S

In Santa Ynez, west of Santa Barbara Avenue extension. Public-supply well. Diameter unknown, depth 158 feet. Altitude of land-surface datum 600 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1981. Records available 1962-79, 1981, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990	81.34	R
PERIOD OF RECORD	HIGHEST 41.64	JUN 28, 1962
	LOWEST 81.34	MAR 19, 1990

SITE NUMBER 343651120043402

LOCAL NUMBER 006N030W07G06S

In Santa Ynez, west of Santa Barbara Avenue extension. Drilled public-supply well. Diameter 16 inches, depth 667 feet, cased to 564 feet, perforated 305-326, 331-355, 395-410 feet. Altitude of land-surface datum 600 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962-77, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990	80.35	R
PERIOD OF RECORD	HIGHEST 40.06	APR 22, 1963
	LOWEST 80.35	MAR 19, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343627120030801

LOCAL NUMBER 006N030W09N01S

East of Santa Ynez, south of Highway 150. Drilled stock well. Diameter 8 inches, depth 160 feet. Altitude of land-surface datum 660.01 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990	53.11	R
PERIOD OF RECORD	HIGHEST 24.06 JUL 27, 1960	LOWEST 57.35 APR 27, 1978

SITE NUMBER 343649120001801

LOCAL NUMBER 006N030W11G01S

East of Santa Ynez, west of Alisos Avenue in Happy Canyon. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 680 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1974, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	49.50	R
PERIOD OF RECORD	HIGHEST 23.40 APR 01, 1983	LOWEST 49.50 MAR 26, 1990

SITE NUMBER 343727120055801

LOCAL NUMBER 006N031W01P02S

In Santa Ynez, north of Santa Ynez Union High School, and west of Refugio Road. Irrigation well. Diameter unknown, depth reported 350 feet. Altitude of land-surface datum 620 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1956-58, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990	85.02	RS
PERIOD OF RECORD	HIGHEST 40.90 MAR 12, 1958	LOWEST 72.29 APR 01, 1981

SITE NUMBER 343728120055101

LOCAL NUMBER 006N031W01P03S

In Santa Ynez, north of Santa Ynez Union High School, and west of Refugio Road. Drilled public-supply well. Diameter 16 inches, depth 1,006 feet, cased 508 feet, perforated 195-360, 410-490 feet. Altitude of land-surface datum 640 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990		RP
PERIOD OF RECORD	HIGHEST 79.76 MAR 27, 1969	LOWEST 113.25 APR 22, 1980

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343741120064801

LOCAL NUMBER 006N031W02K01S

In Ballard about 2,850 feet south of Baseline Avenue and 700 feet east of Alamo Pintado Road. Drilled irrigation well. Diameter 10 inches, depth 71.3 feet. Altitude of land-surface datum 627 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 21, 1990	36.24	R				
PERIOD OF RECORD	HIGHEST	18.02	APR 05, 1983	LOWEST	58.90	OCT 11, 1968

SITE NUMBER 343759120072901

LOCAL NUMBER 006N031W03A01S

About 0.25 mile west of Ballard and 0.5 mile west of Alamo Pintado Road. Unused well. Diameter 12 inches, depth 196 feet. Altitude of land-surface datum 760 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 21, 1990	160.94	R				
PERIOD OF RECORD	HIGHEST	148.65	SEP 14, 1971	LOWEST	168.49	APR 19, 1984

SITE NUMBER 343800120083001

LOCAL NUMBER 006N031W04A01S

About 3 miles north of Solvang in Ballard Canyon. Domestic well. Diameter 7 inches, depth unknown. Altitude of land-surface datum 615 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1956-58, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 27, 1990	93.82	R				
PERIOD OF RECORD	HIGHEST	80.17	NOV 26, 1956	LOWEST	94.52	APR 17, 1987

SITE NUMBER 343655120111201

LOCAL NUMBER 006N031W07F01S

In Buellton. Drilled irrigation well. Diameter 10 inches, depth drilled 700 feet, depth 633 feet in 1985, perforated 250-300, 390-650, 670-700 feet. Altitude of land-surface datum 385 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1984. Records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 27, 1990	71.92	R				
PERIOD OF RECORD	HIGHEST	66.36	MAR 21, 1985	LOWEST	71.92	MAR 27, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343656120080601

LOCAL NUMBER 006N031W10F01S

About 1.5 miles north of Highway 150 in Solvang and 100 feet west of Adobe Canyon Road. Drilled irrigation well. Diameter 8 inches, depth 265 feet. Altitude of land-surface datum 540 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1990	66.15	R
PERIOD OF RECORD	HIGHEST 62.59	MAR 22, 1985
	LOWEST 74.90	OCT 12, 1966

SITE NUMBER 343705120071001

LOCAL NUMBER 006N031W11D04S

In Solvang on north bank of Alamo Pintado Creek. Drilled irrigation well. Diameter 12 inches, depth 452 feet, perforated 93-102, 131-147, 197-205, 227-447 feet. Altitude of land-surface datum 558.51 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1955-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 21, 1990	31.16	R
PERIOD OF RECORD	HIGHEST 23.40	APR 06, 1983
	LOWEST 67.19	OCT 31, 1957

SITE NUMBER 343623120061201

LOCAL NUMBER 006N031W13D01S

In Santa Ynez about 150 feet south of Highway 150. Drilled domestic well. Diameter 10 inches, depth reported 170 feet in 1941. Altitude of land-surface datum 608 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 19, 1990	115.32	R
PERIOD OF RECORD	HIGHEST 102.58	MAR 09, 1942
	LOWEST 132.10	OCT 23, 1961

SITE NUMBER 343535120091101

LOCAL NUMBER 006N031W16N02S

About 2.5 miles east of Buellton. Diameter 16 inches, depth 47 feet. Altitude of land-surface datum 366.29 feet. Measurements provided by Santa Barbara County Agency beginning in 1980. Records available 1941-42, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1990	28.12	R
PERIOD OF RECORD	HIGHEST 6.48	APR 06, 1942
	LOWEST 35.92	NOV 24, 1961

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343609120101201

LOCAL NUMBER 006N031W17F01S

About 1.5 miles east of Buellton. Dug domestic well. Diameter 12 inches, original depth 43 feet, depth measured 40 feet in 1990. Altitude of land-surface datum 362.9 feet. Measurements provided by city of Santa Barbara 1931-41 and Santa Barbara County Water Agency beginning in 1980. Records available 1931 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 27, 1990	RD
PERIOD OF RECORD	HIGHEST 14.80 APR 09, 1941 LOWEST 38.45 SEP 28, 1964

SITE NUMBER 343608120101001

LOCAL NUMBER 006N031W17F03S

About 1 mile northwest of Solvang, south of Highway 150. Irrigation well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 360 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1987. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 27, 1990	43.07 R
PERIOD OF RECORD	HIGHEST 40.47 APR 16, 1987 LOWEST 43.07 MAR 27, 1990

SITE NUMBER 343719120124901

LOCAL NUMBER 006N032W02Q01S

About 1.3 miles northwest of Buellton, 100 feet north of Highway 150. Drilled domestic well. Diameter 8 inches, depth 110 feet, perforated 50-76 feet. Altitude of land-surface datum 359.46 feet. Measurements provided by Santa Barbara County Water Agency beginning 1980. Records available 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	63.07 R
PERIOD OF RECORD	HIGHEST 55.33 APR 01, 1969 LOWEST 63.28 OCT 11, 1968

SITE NUMBER 343739120171301

LOCAL NUMBER 006N032W06K01S

About 6 miles northwest of Buellton, west of Highway 150. Drilled domestic well. Diameter 12 inches, depth 74 feet. Altitude of land-surface datum 383.55 feet. Measurements provided by city of Santa Barbara in 1932-34 and Santa Barbara County Water Agency beginning in 1980. Records available 1932-34, 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	38.52 R
PERIOD OF RECORD	HIGHEST 10.50 JUL 09, 1932 LOWEST 38.52 APR 06, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343646120131801

LOCAL NUMBER 006N032W11L03S

About 1.6 miles west of Buellton, 2,400 feet north of Santa Rosa Road. Dug domestic well. Diameter 12 inches, depth 22 feet in 1949, perforated 31-39 feet. Altitude of land-surface datum 302.38 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1949-55, 1970-72, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 10, 1990	12.66 R
PERIOD OF RECORD	HIGHEST 5.13 APR 25, 1978 LOWEST 15.00 OCT 27, 1955

SITE NUMBER 343544120151801

LOCAL NUMBER 006N032W16P03S

About 4.5 miles west of Buellton on Santa Rosa Road. Drilled irrigation well. Diameter 16 inches, depth 70 feet. Altitude of land-surface datum 293.18 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 10, 1990	47.18 R
PERIOD OF RECORD	HIGHEST 41.82 FEB 24, 1943 LOWEST 53.66 NOV 27, 1961

SITE NUMBER 343613120164501

LOCAL NUMBER 006N032W18H01S

About 6 miles west of Buellton on Santa Rosa Road. Drilled observation well. Diameter 8 inches, depth 50 feet. Altitude of land-surface datum 267.09 feet. Measurements provided by city of Santa Barbara in 1932-34, 1936-42 and Santa Barbara County Water Agency beginning in 1980. Records available 1932-34, 1936-42, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 10, 1990	38.60 R
PERIOD OF RECORD	HIGHEST 27.90 MAR 07, 1941 LOWEST 42.79 SEP 27, 1961

SITE NUMBER 343647120194601

LOCAL NUMBER 006N033W11M01S

East of Lompoc. Drilled irrigation well. Diameter 16 inches, depth 65 feet, perforated 4-30, 56-63 feet. Altitude of land-surface datum 203.82 feet. Measurements provided by U.S. Bureau of Reclamation and Santa Barbara County Water Agency beginning in 1971. Records available 1947, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 29, 1990	RP
PERIOD OF RECORD	HIGHEST 4.29 FEB 27, 1950 LOWEST 18.13 SEP 27, 1961

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343737120245901

LOCAL NUMBER 006N034W01P01S

East of Lompoc. Drilled irrigation well. Diameter 16 inches, depth 164 feet, perforated 54-72, 127-162 feet. Altitude of land-surface datum 150.36 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1948-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 10, 1990	45.17	R			
PERIOD OF RECORD	HIGHEST	34.47	MAR 22, 1967	LOWEST	46.86 SEP 27, 1961

SITE NUMBER 343815120300601

LOCAL NUMBER 006N034W06C01S

West of Lompoc, south of Highway 246. Drilled unused water-table well. Diameter 6 inches, depth 100 feet. Altitude of land-surface datum 103 feet. Measurements provided by city of Santa Barbara 1930-34, 1939-41 and Santa Barbara County Water Agency beginning in 1980. Records available 1930-34, 1939-42, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
APR 13, 1990	77.29	R	AUG 23, 1990		RN
PERIOD OF RECORD	HIGHEST	44.49	MAY 08, 1941	LOWEST	77.29 APR 13, 1990

SITE NUMBER 343946119563701

LOCAL NUMBER 007N029W28D01S

About 9 miles northeast of Santa Ynez, about 125 feet west of Happy Canyon Road. Unused well. Diameter 12 inches, depth 73.8 feet. Altitude of land-surface datum 1,130 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941-43, 1954-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 26, 1990	60.53	R			
PERIOD OF RECORD	HIGHEST	6.05	APR 26, 1978	LOWEST	60.53 MAR 26, 1990

SITE NUMBER 343900119570201

LOCAL NUMBER 007N029W29R01S

About 8 miles northeast of Santa Ynez in Happy Canyon. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 1,050 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1956, 1964, 1966-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 27, 1990	91.86	R			
PERIOD OF RECORD	HIGHEST	20.65	MAR 24, 1969	LOWEST	91.86 MAR 27, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343900119570301

LOCAL NUMBER 007N029W29R02S

About 8 miles northeast of Santa Ynez in Happy Canyon. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 1,050 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1964, 1966-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1990	91.01	R
PERIOD OF RECORD	HIGHEST 18.15 APR 04, 1983	LOWEST 96.93 OCT 17, 1964

SITE NUMBER 344127120023301

LOCAL NUMBER 007N030W16B01S

Northeast of Los Olivos. Drilled irrigation well. Diameter 14 inches, depth 150 feet. Altitude of land-surface datum 1,077 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950, 1954-59, 1963-64, 1966-72, 1975, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 26, 1990	35.90	R
PERIOD OF RECORD	HIGHEST 8.48 APR 04, 1983	LOWEST 36.10 SEP 19, 1950

SITE NUMBER 344028120041801

LOCAL NUMBER 007N030W19H01S

About 2.3 miles east of Los Olivos and 1.8 miles north of Roblar Avenue. Stock well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 1,120 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1954-58, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	176.81	R
PERIOD OF RECORD	HIGHEST 171.69 APR 20, 1984	MAR 25, 1985 LOWEST 199.89 APR 08, 1977

SITE NUMBER 344005120045501

LOCAL NUMBER 007N030W19P01S

About 1.6 miles east of Los Olivos and 1.2 miles north of Roblar Avenue. Stock well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 920 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1954-59, 1964, 1966-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	75.42	R
PERIOD OF RECORD	HIGHEST 67.18 APR 05, 1983	LOWEST 85.80 APR 27, 1978

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344023120015101

LOCAL NUMBER 007N030W22E01S

About 4 miles east of Los Olivos in Santa Agueda Creek Canyon. Drilled domestic well. Diameter 12 inches, depth 229 feet. Altitude of land-surface datum 920 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1948, 1954-59, 1963-64, 1966-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	7.39 R
PERIOD OF RECORD	HIGHEST 1.28 MAR 16, 1971      LOWEST 11.19 APR 20, 1964

SITE NUMBER 343956119592401

LOCAL NUMBER 007N030W24Q01S

About 7 miles east of Los Olivos in Marre Canyon. Stock well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 1,190 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 27, 1990	62.12 R
PERIOD OF RECORD	HIGHEST 37.05 OCT 14, 1970      LOWEST 62.12 MAR 27, 1990

SITE NUMBER 343935120010801

LOCAL NUMBER 007N030W27H01S

About 5 miles east of Los Olivos in Corrales Canyon. Drilled irrigation well. Diameter 10 inches, depth 188 feet, perforated 145-171 feet. Altitude of land-surface datum 852 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1939, 1942, 1954-59, 1963, 1966, 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	14.85 R
PERIOD OF RECORD	HIGHEST 4.28 APR 15, 1980      LOWEST 22.60 OCT 11, 1966

SITE NUMBER 343900120013401

LOCAL NUMBER 007N030W27Q01S

About 5 miles east of Los Olivos, about 1 mile north of Baseline Avenue. Drilled stock well. Diameter 12 inches, depth unknown. Altitude of land-surface datum 789 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942, 1945, 1950, 1954-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	47.16 R
PERIOD OF RECORD	HIGHEST 8.55 APR 04, 1983      LOWEST 47.16 MAR 23, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343946120035801

LOCAL NUMBER 007N030W29D01S

About 3 miles east of Los Olivos, about 1 mile north of Roblar Avenue. Stock well. Diameter 6 inches, depth 290 feet. Altitude of land-surface datum 910 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941, 1957-59, 1963-64, 1966-72, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	51.60 R
PERIOD OF RECORD	HIGHEST 15.57 APR 05, 1983      LOWEST 110.60 OCT 16, 1968

SITE NUMBER 343903120040701

LOCAL NUMBER 007N030W29N02S

About 2 miles east of Los Olivos, about 360 feet north of Roblar Avenue. Drilled irrigation well. Diameter unknown, depth 485 feet. Altitude of land-surface datum 820 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1954-59, 1963-64, 1966-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	297.42 R
PERIOD OF RECORD	HIGHEST 230.44 MAR 18, 1954      LOWEST 297.42 MAR 23, 1990

SITE NUMBER 343921120051601

LOCAL NUMBER 007N030W30M01S

About 1 mile east of Los Olivos, about 2,000 feet north of Roblar Avenue. Drilled irrigation well. Diameter 12 inches, depth 200 feet. Altitude of land-surface datum 795 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1939, 1956-59, 1966-74, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	156.91 R
PERIOD OF RECORD	HIGHEST 102.00 1939      LOWEST 184.74 APR 27, 1978

SITE NUMBER 343812120031701

LOCAL NUMBER 007N030W32R01S

About 3 miles east of Ballard and 225 feet north of Baseline Avenue. Domestic well. Diameter 10 inches, depth 242 feet. Altitude of land-surface datum 701 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942-43, 1945, 1950, 1952-59, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1990	182.29 R
PERIOD OF RECORD	HIGHEST 82.15 APR 10, 1945      LOWEST 191.09 JUN 12, 1978

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343834120030001

LOCAL NUMBER 007N030W33M02S

About 3.5 miles east of Ballard, north of Baseline Avenue on Mora Avenue. Drilled unused well. Diameter 10 inches, depth 318 feet, perforated 165-173, 178-183, 196-199, 211-216, 221-241, 254-292, 299-318 feet. Altitude of land-surface datum 746 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1953-72, 1974-75, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 23, 1990 217.72 R

PERIOD OF RECORD    HIGHEST   158.00   FEB 13, 1953        LOWEST   217.72   MAR 23, 1990

SITE NUMBER 343809120000601

LOCAL NUMBER 007N030W35R01S

About 6 miles east of Ballard in Marre Canyon. Drilled stock well. Diameter 10 inches, depth 300 feet, perforated 201-203, 223-242, 264-268, 283-288 feet. Altitude of land-surface datum 880 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1952, 1956-59, 1963-64, 1966-72, 1974-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 23, 1990 216.99 R

PERIOD OF RECORD    HIGHEST   186.49   MAR 20, 1985        LOWEST   236.73   APR 26, 1978

SITE NUMBER 344044120072801

LOCAL NUMBER 007N031W22A03S

Northwest of Los Olivos on Foxen Canyon Road. Irrigation well. Diameter 9 inches, depth 224 feet, perforated 95-105, 110-135, 140-150, 182-188, 210-218 feet. Altitude of land-surface datum 865 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958-59, 1963-64, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 22, 1990 72.35 R

PERIOD OF RECORD    HIGHEST   31.62   APR 20, 1984        LOWEST   72.35   MAR 22, 1990

SITE NUMBER 344002120070001

LOCAL NUMBER 007N031W23P01S

In Los Olivos about 850 feet west of Grand Avenue and 450 feet east of Alamo Pintado Creek. Drilled irrigation well. Diameter 8 inches, depth 141.4 feet. Altitude of land-surface datum 822 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

MAR 22, 1990 60.68 R

PERIOD OF RECORD    HIGHEST   8.09   AUG 07, 1942        LOWEST   105.08   AUG 22, 1966

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343824120081801

LOCAL NUMBER 007N031W34M01S

About 3.8 miles north of Solvang in Ballard Canyon. Stock well. Diameter and depth unknown. Altitude of land-surface datum 650 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 27, 1990	145.83 R
PERIOD OF RECORD	HIGHEST 126.88 APR 03, 1967      LOWEST 146.05 APR 16, 1987

SITE NUMBER 343831120055001

LOCAL NUMBER 007N031W36L02S

East of Ballard, north of Baseline Avenue and 50 feet west of Refugio Road. Drilled domestic well. Diameter 12 inches, depth 230 feet. Altitude of land-surface datum 721 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 22, 1990	54.66 R
PERIOD OF RECORD	HIGHEST 16.54 APR 07, 1943      LOWEST 128.20 OCT 14, 1968

SITE NUMBER 344215120170001

LOCAL NUMBER 007N032W07B01S

About 2 miles south of Los Alamos in Drum Canyon. Stock well. Diameter 16 inches, depth 77 feet. Altitude of land-surface datum 1,030 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941, 1945, 1954-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	49.63 RR
PERIOD OF RECORD	HIGHEST 5.01 APR 06, 1983      LOWEST 58.84 OCT 21, 1969

SITE NUMBER 343821120173601

LOCAL NUMBER 007N032W31M01S

About 7 miles northwest of Buellton, north of Highway 150. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 450 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1954-59, 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 11, 1990	64.47 R
PERIOD OF RECORD	HIGHEST 51.95 MAR 26, 1985      LOWEST 73.05 SEP 20, 1971

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344116120212101

LOCAL NUMBER 007N033W16G02S

In Santa Rita Valley about 1.7 miles northeast of Tularosa Road and Highway 246. Drilled unused well. Diameter unknown, depth 410 feet. Altitude of land-surface datum 520 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 06, 1990	366.82 R	AUG 23, 1990	366.97 R
PERIOD OF RECORD	HIGHEST 366.82	APR 06, 1990	LOWEST 367.33
			AUG 06, 1987

SITE NUMBER 344100120224901

LOCAL NUMBER 007N033W17M01S

In Lompoc Valley about 2 miles north of Cebada Canyon Road and Highway 246. Drilled irrigation well. Diameter unknown, depth 290 feet. Altitude of land-surface datum 360 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 29, 1990	265.20 R	AUG 24, 1990	269.71 RT
PERIOD OF RECORD	HIGHEST 265.20	APR 29, 1990	LOWEST 265.85
			AUG 06, 1987

SITE NUMBER 344051120224901

LOCAL NUMBER 007N033W17N02S

Northeast of Lompoc in Cebada Canyon. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 360 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 29, 1990	286.30 R		
PERIOD OF RECORD	HIGHEST 262.98	MAR 30, 1967	LOWEST 301.15
			APR 02, 1981

SITE NUMBER 344035120235901

LOCAL NUMBER 007N033W19D01S

Northeast of Lompoc in Cebada Canyon. Drilled irrigation well. Diameter 14 inches, depth 760 feet, cased to 552 feet, perforated 228-264 feet. Altitude of land-surface datum 270 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 06, 1990	197.94 R	AUG 24, 1990	199.41 R
PERIOD OF RECORD	HIGHEST 186.30	MAR 30, 1967	LOWEST 202.38
			OCT 19, 1970



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343954120232201

LOCAL NUMBER 007N033W19Q02S

In Lompoc Valley about 0.8 mile east of Cebada Canyon Road and Highway 246. Drilled irrigation well in Careaga Sand of Pliocene age. Diameter 14 inches, depth 900 feet, perforations 320-720, 760-890 feet. Altitude of land-surface datum 280 feet. Records available 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
AUG 24, 1990	P				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 344025120221601

LOCAL NUMBER 007N033W20G01S

About 6 miles east of Buellton, 0.7 mile north of Highway 246. Diameter 6 inches, depth 460 feet, depth measured 385 feet, perforated 220-320, 360-460 feet. Altitude of land-surface datum 400 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1977, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 06, 1990	311.04	R			
PERIOD OF RECORD	HIGHEST	304.41	OCT 17, 1977	LOWEST	311.04 APR 06, 1990

SITE NUMBER 343926120201001

LOCAL NUMBER 007N033W27G01S

About 8 miles east of Lompoc, 0.5 mile south of Highway 150. Drilled irrigation well. Diameter 14 inches, depth 750 feet, cased to 735 feet, perforated 435-735 feet. Altitude of land-surface datum 432 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1967, 1969-71, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 06, 1990	368.49	R			
PERIOD OF RECORD	HIGHEST	347.77	APR 11, 1974	LOWEST	374.08 DEC 27, 1977

SITE NUMBER 343923120200101

LOCAL NUMBER 007N033W27J01S

About 8 miles east of Lompoc, 0.5 mile south of Highway 150. Dug stock well. Diameter 20 inches, depth 52.5 feet. Altitude of land-surface datum 458.2 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941, 1945, 1955-58, 1966-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 06, 1990	22.26	R			
PERIOD OF RECORD	HIGHEST	17.11	APR 06, 1983	LOWEST	35.05 NOV 08, 1957

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343946120215301

LOCAL NUMBER 007N033W28D03S

About 6 miles east of Lompoc, south of Highway 246. Drilled irrigation well. Diameter 14 inches, depth drilled 640 feet, depth cased 600 feet, perforated 440-590 feet. Altitude of land-surface datum 340 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1988. Records available 1971, 1973, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 29, 1990	RP	AUG 23, 1990	297.48 S
PERIOD OF RECORD	HIGHEST	278.00 NOV 24, 1971	LOWEST 297.48 AUG 23, 1990

SITE NUMBER 343950120232801

LOCAL NUMBER 007N033W30B01S

Northeast of Lompoc on Highway 246. Unused well. Diameter 8 inches, depth 225 feet in 1941. Altitude of land-surface datum 235 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1988. Measurements in 1988-89 were published with well 007N033W30C01S. Records available 1941-78, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	170.76 R
PERIOD OF RECORD	HIGHEST 150. JUL 17, 1941 LOWEST 170.96 MAR 22, 1988

SITE NUMBER 343824120175201

LOCAL NUMBER 007N033W36J01S

About 10 miles east of Lompoc and northwest of intersection of Drum Canyon Road and Highway 150. Drilled irrigation well. Diameter 8 inches, depth measured 157 feet in 1990, perforated 125-190 feet. Altitude of land-surface datum 495 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941, 1945-46, 1948, 1954-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	RD
PERIOD OF RECORD	HIGHEST 114.10 OCT 22, 1946 LOWEST 155.15 MAR 20, 1989

SITE NUMBER 343825120174601

LOCAL NUMBER 007N033W36J02S

About 10 miles east of Lompoc and northwest of intersection of Drum Canyon Road and Highway 150. Unused well. Diameter 8 inches, depth 97.5 feet. Altitude of land-surface datum 478 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941, 1954, 1957, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1990	60.49 R
PERIOD OF RECORD	HIGHEST 51.00 APR 23, 1984 LOWEST 69.77 NOV 03, 1954

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344221120273501

LOCAL NUMBER 007N034W09H05S

About 3 miles north of Lompoc, northeast of Lompoc-Casmalia Road. Drilled unused well. Diameter 14 inches, depth 960 feet, cased to 853 feet, perforated 653-853 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1960-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	252.44 R	AUG 24, 1990	253.07 R
PERIOD OF RECORD	HIGHEST 218.90	MAR 28, 1962	LOWEST 284.70 MAR 03, 1966

SITE NUMBER 344221120273502

LOCAL NUMBER 007N034W09H06S

About 3 miles north of Lompoc, north of intersection of Lompoc-Casmalia Road and Cabrillo Highway. Industrial well. Diameter 16 inches, depth 810 feet, perforated 594-810 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	253.48 R	AUG 23, 1990	254.92 R
PERIOD OF RECORD	HIGHEST 241.60	MAR 23, 1976	LOWEST 254.92 AUG 23, 1990

SITE NUMBER 344219120250601

LOCAL NUMBER 007N034W12E01S

About 4 miles north-northeast of Lompoc, east of Highway 1. Drilled observation well. Diameter 8 inches 0-278 feet, 6 inches 278-385 feet, depth 377 feet, perforated 345-385 feet. Altitude of land-surface datum 385.83 feet. Measurements provided by Santa Barbara County Water Agency beginning 1980. Records available 1949-50, 1956, 1959, 1961-66, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 13, 1990	322.20 R	AUG 23, 1990	322.81 R
PERIOD OF RECORD	HIGHEST 301.00	JUN 19, 1949	LOWEST 322.81 AUG 23, 1990

SITE NUMBER 344130120255201

LOCAL NUMBER 007N034W14F03S

About 2.5 miles north of La Purisima Mission. Drilled public-supply well. Diameter 16 inches, depth 397 feet, perforated 169-397 feet. Altitude of land-surface datum 268 feet. Measurements provided by Santa Barbara County Water Agency beginning 1980. Records available 1958, 1962-75, 1978-89.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	N		
PERIOD OF RECORD	HIGHEST 194.40	FEB 25, 1963	LOWEST 224.40 APR 16, 1973

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344126120255201

LOCAL NUMBER 007N034W14F04S

About 3 miles north of Lompoc. Drilled public-supply well. Diameter 16 inches, depth 540 feet, perforated 280-530 feet. Altitude of land-surface datum 272 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Records available 1982, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	224.42 R	AUG 24, 1990	225.88 R
PERIOD OF RECORD	HIGHEST	210 AUG 26, 1982	LOWEST 225.88 AUG 24, 1990

SITE NUMBER 344117120255001

LOCAL NUMBER 007N034W14L01S

North of Lompoc on Burton Mesa Road. Test well. Diameter 6 inches, depth 550 feet, perforated 200-550 feet. Altitude of land-surface datum 280 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1981. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	212.73 R	AUG 24, 1990	214.28 R
PERIOD OF RECORD	HIGHEST	205.85 APR 25, 1984	LOWEST 214.28 AUG 24, 1990

SITE NUMBER 344140120272301

LOCAL NUMBER 007N034W15D01S

About 3 miles north of Lompoc on Lompoc-Casmalia Road. Drilled public-supply well. Diameter 24 to 16 inches, depth 790 feet, perforated 450-790 feet. Altitude of land-surface datum 180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1960-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	129.32 R	AUG 24, 1990	132.19 R
PERIOD OF RECORD	HIGHEST	111.22 JUL 27, 1960	LOWEST 150.00 JAN 28, 1960

SITE NUMBER 344140120272302

LOCAL NUMBER 007N034W15D02S

About 3 miles north of Lompoc on Lompoc-Casmalia Road. Drilled unused well. Diameter 16 inches, depth 690 feet, perforated 486-666 feet. Altitude of land-surface datum 180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1970, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	128.61 R	AUG 24, 1990	131.44 R
PERIOD OF RECORD	HIGHEST	123.54 OCT 20, 1970	LOWEST 131.44 AUG 24, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344134120272201

LOCAL NUMBER 007N034W15E01S

Southeast of Vandenberg Village on Casmalia Road. Drilled public-supply well. Diameter 18 inches, depth 770 feet, cased to 749 feet, perforated 511-725 feet. Altitude of land-surface datum 180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 18, 1990	131.38 RS
PERIOD OF RECORD	HIGHEST 122.06 MAR 07, 1968 LOWEST 136.30 APR 10, 1974

SITE NUMBER 344100120270401

LOCAL NUMBER 007N034W15P01S

South of Mission Hills about 0.25 mile northeast of intersection of Highway 1 and Lompoc-Casmalia Road. Drilled stock well. Diameter 14 inches, depth 924 feet, perforated 200-440, 800-920 feet. Altitude of land-surface datum 300 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963, 1969, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 13, 1990	252.36 R	AUG 24, 1990	253.54 R
PERIOD OF RECORD	HIGHEST 225.00 NOV 1963	LOWEST 277.13 MAR 23, 1976	

SITE NUMBER 344017120285502

LOCAL NUMBER 007N034W20K04S

On Vandenberg AFB, south of Federal Corrections Institute. Drilled public-supply water-table well. Diameter 18 inches, depth 186 feet, depth measured 144.5 feet in 1966, perforated 90-174 feet. Altitude of land-surface datum 75 feet. Records available 1941-42, 1955, 1966-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 16, 1990	34.79 SS	AUG 16, 1990	43.85 SR
PERIOD OF RECORD	HIGHEST 15.70 OCT 18, 1942	LOWEST 37.00 APR 04, 1974	

SITE NUMBER 344023120292802

LOCAL NUMBER 007N034W20M02S

On Vandenberg AFB, southwest of Federal Corrections Institute. Drilled public-supply water-table well. Diameter 18 inches, depth 192 feet, perforated 77-93, 101-177 feet. Altitude of land-surface datum 70 feet. Records available 1941-42, 1955-56, 1966-73, 1975-78, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 16, 1990	36.27 S	AUG 16, 1990	45.27 S
PERIOD OF RECORD	HIGHEST 18.40 APR 01, 1942	LOWEST 52.56 AUG 30, 1989	

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344016120290101

LOCAL NUMBER 007N034W20P03S

North of Lompoc at the Federal Corrections Institute. Drilled observation well in Careaga Sand of Pliocene age. Diameter 6 inches, depth drilled 685 feet, perforated 260-320 feet. Altitude of land-surface datum 71 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 19, 1990	37.21 R		AUG 23, 1990	48.25 SS		
PERIOD OF RECORD	HIGHEST	27.94	NOV 06, 1987	LOWEST	37.21	APR 19, 1990

SITE NUMBER 344033120263404

LOCAL NUMBER 007N034W22J06S

West of La Purisima Mission along Lompoc-Casmalia Road. Drilled irrigation well. Diameter unknown, depth 135 feet. Altitude of land-surface datum 90 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1949-54, 1957-58, 1961 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 11, 1990	49.06 R					
PERIOD OF RECORD	HIGHEST	27.77	NOV 23, 1949	LOWEST	55.34	APR 16, 1973

SITE NUMBER 344010120251601

LOCAL NUMBER 007N034W24N01S

Southeast of La Purisima Mission along Lompoc-Casmalia Road. Drilled irrigation well. Diameter 16 inches, depth 183 feet. Altitude of land-surface datum 130.4 feet. Measurements provided by city of Santa Barbara 1930-35 and Santa Barbara County Water Agency beginning in 1980. Records available 1924, 1930-35, 1949, 1953 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 11, 1990	77.69 R		AUG 23, 1990	RP		
PERIOD OF RECORD	HIGHEST	38.00	JUL 1924	LOWEST	78.99	SEP 21, 1971

SITE NUMBER 343943120252201

LOCAL NUMBER 007N034W26H03S

About 1.5 miles northeast of Lompoc. Drilled unused well. Diameter 16 inches, depth 123 feet, 43 feet in 1966, cleaned out to 83 feet in 1967. Altitude of land-surface datum 112.92 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980, other reported measurements provided by U.S. Bureau of Reclamation. Records available 1950 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 11, 1990	61.49 R					
PERIOD OF RECORD	HIGHEST	40.13	MAR 09, 1950	LOWEST	61.49	APR 11, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343948120292002

LOCAL NUMBER 007N034W29E04S

About 2.5 miles northwest of Lompoc. Drilled irrigation well. Diameter 16 inches, depth 176 feet. Altitude of land-surface datum 67.71 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1945-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 19, 1990	41.61	R
PERIOD OF RECORD	HIGHEST 18.36	MAR 31, 1958
	LOWEST 48.14	JUL 24, 1963

SITE NUMBER 343926120292402

LOCAL NUMBER 007N034W29N04S

In Lompoc Valley about 0.6 mile southeast of Central and Floradale Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 60 feet, perforated 55-60 feet. Altitude of land-surface datum 67.34 feet. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
AUG 24, 1990	36.21	S
PERIOD OF RECORD	HIGHEST 25.63	MAR 12, 1987
	LOWEST 36.21	AUG 24, 1990

SITE NUMBER 343926120292403

LOCAL NUMBER 007N034W29N05S

In Lompoc Valley about 0.6 mile southeast of Central and Floradale Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 95 feet, perforated 90-95 feet. Altitude of land-surface datum 67.36 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	41.56	R	AUG 24, 1990	46.54	S
				SEP 04, 1990	41.60
PERIOD OF RECORD	HIGHEST 23.08	MAR 09, 1987	LOWEST 46.54	AUG 24, 1990	

SITE NUMBER 343926120293001

LOCAL NUMBER 007N034W29N06S

In Lompoc Valley about 0.35 mile southeast of Central and Floradale Avenues. Drilled observation well in alluvium. Diameter 2 inches, depth of well 160 feet, depth of hole 600 feet, perforated 140-160 feet. Altitude of land-surface datum 66.70 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	45.11	R	AUG 23, 1990
			48.66
PERIOD OF RECORD	HIGHEST 23.6	MAY 03, 1988	LOWEST 48.66
			AUG 23, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343926120293002

LOCAL NUMBER 007N034W29N07S

In Lompoc Valley about 0.35 mile southeast of Central and Floradale Avenues. Drilled observation well in alluvium. Diameter 4.5 inches, depth drilled 600 feet, depth 420 feet, perforated 320-360, 380-400 feet. Altitude of land-surface datum 66.70 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	39.99 R	AUG 23, 1990	45.27 S
PERIOD OF RECORD	HIGHEST 26.13	MAR 13, 1987	LOWEST 45.27
		AUG 23, 1990	

SITE NUMBER 343941120300102

LOCAL NUMBER 007N034W30L03S

West of Lompoc, south of Central Avenue and east of Artesia School. Drilled observation well. Diameter 2 inches, depth 31.8 feet in 1947. Altitude of land-surface datum 58.79 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1945 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 13, 1990	27.83 R
PERIOD OF RECORD	HIGHEST 13.74
	APR 08, 1983
	LOWEST 27.83
	APR 13, 1990

SITE NUMBER 343901120300301

LOCAL NUMBER 007N034W31C02S

West of Lompoc, about 50 feet west of Legge Avenue and 3,200 feet north of Ocean Avenue. Drilled irrigation well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 64.72 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1937, 1941, 1943, 1947-76, 1978-90. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 13, 1990	W
PERIOD OF RECORD	HIGHEST 8.06
	APR 16, 1941
	LOWEST 47.38
	JUL 27, 1965

SITE NUMBER 343901120300302

LOCAL NUMBER 007N034W31C03S

About 2.25 miles west of Lompoc. Bored observation well. Diameter unknown, depth 28 feet. Altitude of land-surface datum 64.68 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1947-59, 1961-68, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 13, 1990	24.12 R
PERIOD OF RECORD	HIGHEST 12.24
	APR 29, 1953
	LOWEST 24.12
	APR 13, 1990



## WATER LEVELS, SANTA BARBARA COUNTY--Continued

307

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343828120293201

LOCAL NUMBER 007N034W31R02S

In Lompoc Valley along Floradale Avenue. Drilled domestic well. Diameter 16 inches, depth measured 84.8 feet in 1941, perforated 29-44 feet. Altitude of land-surface datum 70.35 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1941-42, 1950-59, 1972, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	52.32 R	SEP 04, 1990	51.87 S
PERIOD OF RECORD	HIGHEST	7.21 MAY 02, 1941	LOWEST 52.32 APR 18, 1990

SITE NUMBER 343901120284201

LOCAL NUMBER 007N034W32H02S

In Lompoc, south of Central Avenue and east of Bailey Avenue. Drilled irrigation well. Diameter 16 inches, depth reported 220 feet, perforated 50-220 feet. Altitude of land-surface datum 78 feet. Measurements provided by Santa Barbara County Water Agency. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 19, 1990	47.01 R
PERIOD OF RECORD	HIGHEST 32.62 APR 01, 1986
	LOWEST 47.01 APR 19, 1990

SITE NUMBER 343846120255101

LOCAL NUMBER 007N034W35F02S

In Lompoc. Drilled irrigation well. Diameter 15 inches, depth 102 feet in 1963, 101 feet in 1965, perforated 30-54, 96-136 feet. Altitude of land-surface datum 99.8 feet. Records provided by city of Santa Barbara 1930-40, 1942. Records available 1930-68, 1978-90. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 18, 1990	W
PERIOD OF RECORD	HIGHEST 9.50 MAR 06, 1941
	LOWEST 37.48 OCT 25, 1966

SITE NUMBER 343840120254701

LOCAL NUMBER 007N034W35K09S

In Lompoc. Drilled irrigation well. Diameter 16 inches, depth 128 feet, perforated 52-80, 112-124 feet. Records in 1960-69 and reported measurements 1970-79 provided by U.S. Bureau of Reclamation; measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950, 1952 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 10, 1990	39.38 R	AUG 24, 1990	41.90 R
PERIOD OF RECORD	HIGHEST 18.4 MAR 28, 1983	APR 26, 1983	LOWEST 42.00 SEP 16, 1964

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344109120312401

LOCAL NUMBER 007N035W13N02S

On Vandenberg AFB, west of Federal Corrections Institute. Drilled observation well. Diameter 4 inches, depth 103 feet, cased to 44 feet, perforated 22-44 feet. Altitude of land-surface datum 35 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1980-85, 1990.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	28.65 R	AUG 23, 1990	29.51 R
PERIOD OF RECORD	HIGHEST	3.95 APR 06, 1983	LOWEST 29.51 AUG 23, 1990

SITE NUMBER 344116120351401

LOCAL NUMBER 007N035W17K01S

On Vandenberg AFB, west of Ocean Beach Park at Surf, south of lagoon. Drilled unused water-table well. Diameter 8 inches, depth 190 feet, depth measured 186.7 feet in 1966, perforated 175-185 feet. Altitude of land-surface datum 10 feet. Records available 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 17, 1990	4.59 S
PERIOD OF RECORD	HIGHEST 0.02 APR 05, 1967 LOWEST 4.59 AUG 17, 1990

SITE NUMBER 344112120351001

LOCAL NUMBER 007N035W17K20S

On Vandenberg AFB, east of Ocean Beach Park at Surf, south of lagoon. Diameter 6 inches, depth 126 feet, perforated 96-116 feet. Altitude of land-surface datum 24 feet. Records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 15, 1990	17.61 S
PERIOD OF RECORD	HIGHEST 15.21 NOV 20, 1984 LOWEST 18.60 OCT 31, 1985

SITE NUMBER 344114120353501

LOCAL NUMBER 007N035W17M01S

East of Ocean Beach Park at Surf. Drilled observation well. Diameter 8 inches, depth 165 feet in 1966, perforated 115-120 feet. Altitude of land-surface datum 9.74 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1964 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	4.01 R	AUG 23, 1990	4.47 R
PERIOD OF RECORD	HIGHEST 1.68 JAN 26, 1968	LOWEST 5.40 AUG 07, 1978	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344110120351201

LOCAL NUMBER 007N035W17Q06S

On Vandenberg AFB, west of Ocean Beach Park at Surf. Diameter 6 inches, depth 87 feet, perforated 57-77 feet. Altitude of land-surface datum 20 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 19, 1990	12.00	R
PERIOD OF RECORD	HIGHEST 9.57 NOV 20, 1984	LOWEST 12.50 OCT 31, 1985

SITE NUMBER 344135120355201

LOCAL NUMBER 007N035W18H01S

On Vandenberg AFB, north of Ocean Beach Park at Surf and lagoon. Drilled observation well. Diameter 8 inches, depth 111.5 feet in 1966, perforated 83-88 feet. Altitude of land-surface datum 5.87 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 19, 1990	1.89	R
PERIOD OF RECORD	HIGHEST 0.44 APR 07, 1981	LOWEST 2.60 APR 05, 1967

SITE NUMBER 344118120355902

LOCAL NUMBER 007N035W18J02S

Near south exit road at Ocean Beach Park. Drilled observation well. Diameter 8 inches, depth 121.7 feet in 1966, perforated 100-105 feet. Altitude of land-surface datum 7.38 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 19, 1990	3.42	R
PERIOD OF RECORD	HIGHEST 2.34 DEC 29, 1964	LOWEST 4.85 MAR 26, 1969

SITE NUMBER 344041120341101

LOCAL NUMBER 007N035W21G02S

On Vandenberg AFB. Drilled observation well. Diameter 6 inches, depth 180 feet, perforated 150-170 feet. Altitude of land-surface datum 20 feet. Records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 22, 1990	12.50	S	JUL 25, 1990 14.21 S
PERIOD OF RECORD	HIGHEST 10.14 MAY 25, 1983	LOWEST 14.21	JUL 25, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344021120324101

LOCAL NUMBER 007N035W22J01S

On Vandenberg AFB about 1 mile west of Main Gate, at Point Arguello. Drilled irrigation well. Diameter 16 inches, depth 182 feet, perforated 133-180 feet. Altitude of land-surface datum 31.76 feet. Measurements provided by city of Santa Barbara 1930-35 and Santa Barbara County Water Agency beginning in 1980. Records available 1930-35, 1941-42, 1945-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	24.47 R	AUG 23, 1990	RP
PERIOD OF RECORD	HIGHEST	6.01 APR 08, 1958	LOWEST 24.47 APR 19, 1990

SITE NUMBER 344025120331301

LOCAL NUMBER 007N035W22L01S

On Vandenberg AFB about 3 miles southeast of Surf and 0.5 mile north of Highway 246 on Renwick Avenue. Drilled irrigation water-table well. Diameter 12 inches, depth 219 feet, perforated 172-189 feet. Altitude of land-surface datum 30 feet. Records available 1934-35, 1953, 1960, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	18.48 S	AUG 16, 1990	P
PERIOD OF RECORD	HIGHEST	10.70 APR 05, 1967	LOWEST 24.80 SEP 19, 1935

SITE NUMBER 344025120333401

LOCAL NUMBER 007N035W22M01S

On Vandenberg AFB about 3 miles southeast of Surf and west of Renwick Avenue. Drilled irrigation water-table well. Diameter 12 inches, depth 180 feet. Altitude of land-surface datum 29 feet. Records available 1933, 1935, 1937, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 16, 1990	11.39 S	AUG 16, 1990	P
PERIOD OF RECORD	HIGHEST	2.87 MAR 27, 1952	LOWEST 20.20 SEP 19, 1935

SITE NUMBER 344048120320201

LOCAL NUMBER 007N035W23B02S

About 4 miles west of Surf, southeast of intersection of 13th and Terra Street. Diameter 6 inches, depth 80 feet, perforated 20-60 feet. Altitude of land-surface datum 30 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1990. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	18.42 R	AUG 23, 1990	21.66 S
PERIOD OF RECORD	HIGHEST	17.63 MAY 23, 1980	LOWEST 21.66 AUG 23, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344043120322402

LOCAL NUMBER 007N035W23E02S

About 4 miles east of Surf. Drilled irrigation well. Diameter 16 inches, depth 212 feet, perforated 170-190 feet. Altitude of land-surface datum 36.11 feet. Measurements provided by city of Santa Barbara 1930-35 and Santa Barbara County Water Agency beginning in 1980. Records available 1930-35, 1937-38, 1941-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	20.70 R	AUG 24, 1990	25.88 R
PERIOD OF RECORD	HIGHEST	8.03 SEP 28, 1954	LOWEST 65.00 APR 28, 1943 MAY 26, 1943

SITE NUMBER 344025120313701

LOCAL NUMBER 007N035W23J05S

About 3 miles northwest of Lompoc, about 0.8 mile north of intersection of Artesia and Central Avenues. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 43 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966-72, 1974-75, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 13, 1990	32.79 R
PERIOD OF RECORD	HIGHEST 12.76 APR 25, 1978 LOWEST 32.79 APR 13, 1990

SITE NUMBER 344009120320402

LOCAL NUMBER 007N035W23Q02S

In Lompoc Valley about 0.6 mile northeast of Central and Union Sugar Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 51 feet, perforated 46-51 feet. Altitude of land-surface datum 37.22 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	17.94 R	AUG 21, 1990	18.75 S
PERIOD OF RECORD	HIGHEST 10.31 JUN 24, 1987	LOWEST 18.8 OCT 28, 1988	

SITE NUMBER 344009120320403

LOCAL NUMBER 007N035W23Q03S

In Lompoc Valley about 0.6 mile northeast of Central and Union Sugar Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 82.5 feet, perforated 77.5-82.5 feet. Altitude of land-surface datum 37.11 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	31.16 R	AUG 21, 1990	35.16 S
PERIOD OF RECORD	HIGHEST 12.40 JAN 05, 1988	JAN 20, 1988 LOWEST 37.0 SEP 02, 1988	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344008120320901

LOCAL NUMBER 007N035W23Q04S

In Lompoc Valley about 0.5 mile north of Central and Union Sugar Avenues. Drilled observation well in alluvium. Diameter 4.5 inches, depth of hole 440 feet, depth 190 feet, perforated 160-180 feet. Altitude of land-surface datum 37.32 feet. Reported measurements provided by Santa Barbara County Water Agency. Digital recorder October 1987 to October 1988. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1990	31.37 R	AUG 22, 1990	38.75 S
PERIOD OF RECORD	HIGHEST	13.28 MAR 17, 1987	LOWEST 38.75 AUG 22, 1990

SITE NUMBER 344021120303504

LOCAL NUMBER 007N035W24J04S

About 3 miles northwest of Lompoc. Drilled unused well. Diameter 8 inches, depth 171 feet, perforated 165-170 feet. Altitude of land-surface datum 52 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1961, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 13, 1990	42.96 R	AUG 23, 1990	42.31 R
PERIOD OF RECORD	HIGHEST	24.77 APR 05, 1982	LOWEST 52.00 1961

SITE NUMBER 344029120310305

LOCAL NUMBER 007N035W24K05S

About 2 miles west of Lompoc, about 0.9 mile north of Central Avenue, and 75 feet east of De Wolf Avenue. Irrigation well. Diameter 14 inches, depth 174 feet, perforated 130-135, 140-170 feet. Altitude of land-surface datum 51 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1973-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 22, 1990	28.14 R	AUG 23, 1990	34.45 R
PERIOD OF RECORD	HIGHEST	18.62 APR 25, 1978	LOWEST 34.45 AUG 23, 1990

SITE NUMBER 343947120310701

LOCAL NUMBER 007N035W25F05S

About 2.5 miles northwest of Lompoc, about 0.25 mile west of De Wolf Avenue, and 500 feet north of Central Avenue. Drilled irrigation well. Diameter 12 inches, depth 184 feet, perforated 145-175 feet. Altitude of land-surface datum 47 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1983. Records available 1939-41, 1945-48, 1950, 1952-55, 1957-73, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 21, 1990	36.38 R	AUG 23, 1990	40.11 R
PERIOD OF RECORD	HIGHEST	5.72 MAR 27, 1941	LOWEST 40.11 AUG 23, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343947120310703

LOCAL NUMBER 007N035W25F06S

About 2.5 miles northwest of Lompoc, north of Central Avenue, and west of De Wolf Avenue. Drilled observation well. Diameter 2 inches, depth 19.3 feet in 1945. Altitude of land-surface datum 47 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1945 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 13, 1990	10.52 RS	AUG 23, 1990	15.85 R
PERIOD OF RECORD	HIGHEST 3.84	APR 04, 1969	LOWEST 16.18 OCT 28, 1964

SITE NUMBER 343947120310702

LOCAL NUMBER 007N035W25F07S

About 2.5 miles northwest of Lompoc, north of Central Avenue, and west of De Wolf Avenue. Drilled observation well. Diameter 1.25 inches, depth 29.5 feet, well point 29.5 feet. Altitude of land-surface datum 46.9 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 13, 1990	12.22 RS	AUG 23, 1990	12.15 R
PERIOD OF RECORD	HIGHEST 5.70	APR 25, 1978	LOWEST 19.96 FEB 04, 1964

SITE NUMBER 343948120320901

LOCAL NUMBER 007N035W26F04S

About 3.5 miles northwest of Lompoc, north of Central Avenue, and west of Union Avenue. Drilled irrigation well. Diameter 16 inches, depth 190 feet in 1952. Altitude of land-surface datum 35 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1970-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 21, 1990	31.20 R	AUG 24, 1990	33.74 R
PERIOD OF RECORD	HIGHEST 10.43	APR 02, 1982	LOWEST 33.74 AUG 24, 1990

SITE NUMBER 343929120321001

LOCAL NUMBER 007N035W26L01S

In Lompoc Valley about 0.25 mile south of Central and Union Sugar Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 22.5 feet, perforated 17.5-22.5 feet. Altitude of land-surface datum 36.09 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987-88, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 10, 1990	6.72 R	AUG 20, 1990	7.22 S
PERIOD OF RECORD	HIGHEST 5.39	MAR 18, 1987	LOWEST 7.22 AUG 20, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343929120321002

LOCAL NUMBER 007N035W26L02S

In Lompoc Valley about 0.25 mile south of Central and Union Sugar Avenues. Augered observation well in alluvium. Diameter 2 inches, depth 82 feet, perforated 77-82 feet. Altitude of land-surface datum 35.77 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987-88, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	12.87 R	AUG 20, 1990	17.73 S
PERIOD OF RECORD	HIGHEST	3.45 MAR 18, 1987	LOWEST 17.73 AUG 20, 1990

SITE NUMBER 343929120321004

LOCAL NUMBER 007N035W26L04S

In Lompoc Valley about 0.25 mile south of Central and Union Sugar Avenues. Drilled observation well in Careaga Sand of Pliocene age. Diameter 4.5 inches, depth 299 feet, depth of hole 340 feet, perforated 259-299 feet. Altitude of land-surface datum 36 feet. Reported measurements provided by Santa Barbara County Water Agency. Records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1990	21.68 R	AUG 22, 1990	29.55 S
PERIOD OF RECORD	HIGHEST	8.83 OCT 30, 1987	LOWEST 29.55 AUG 22, 1990

SITE NUMBER 343952120332001

LOCAL NUMBER 007N035W27F01S

On south Vandenberg AFB about 0.45 mile east of Arguello Boulevard and 50 feet north of Clark Street. Drilled unused water-table well. Diameter 12 inches, depth 123 feet. Altitude of land-surface datum 27.63 feet. Measurements prior to 1942 provided by city of Santa Barbara. Records available 1930-32, 1934, 1942, 1953 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	11.93 S	AUG 16, 1990	28.28 S
PERIOD OF RECORD	HIGHEST	2.52 APR 21, 1958	LOWEST 28.28 AUG 16, 1990

SITE NUMBER 343948120330101

LOCAL NUMBER 007N035W27H01S

On south Vandenberg AFB about 200 feet south of Highway 246. Drilled irrigation water-table well. Diameter 16 inches, depth 142 feet, perforated 80-124 feet. Altitude of land-surface datum 27 feet. Measurements provided by city of Santa Barbara 1935-42. Records available 1935-42, 1953-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	11.98 S	AUG 16, 1990	30.60 S
PERIOD OF RECORD	HIGHEST	1.50 APR 02, 1941	LOWEST 30.60 AUG 16, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343923120332501

LOCAL NUMBER 007N035W27P01S

On south Vandenberg AFB, south of Highway 246. Drilled unused water-table well. Diameter 6 inches, depth 677 feet, perforated 562-577 feet. Altitude of land-surface datum 260 feet. Records available 1963-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	226.76 S	AUG 16, 1990	230.92 S
PERIOD OF RECORD	HIGHEST 222.24	APR 24, 1963	LOWEST 235.20
		APR 10, 1979	

SITE NUMBER 343944120361901

LOCAL NUMBER 007N035W30G01S

On south Vandenberg AFB about 1.5 miles south of Surf and 0.1 mile south of road to Launch Complex A. Drilled observation water-table well. Diameter 8 inches, depth 277 feet, perforated 115-275 feet. Altitude of land-surface datum 130 feet. Records available 1958-61, 1963 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	97.39 S	AUG 17, 1990	97.49 S
PERIOD OF RECORD	HIGHEST 95.82	MAR 13, 1985	LOWEST 98.34
		JUL 31, 1958	

SITE NUMBER 343841120355201

LOCAL NUMBER 007N035W31J01S

On Vandenberg AFB in Bear Creek area. Diameter 6 inches, depth 625 feet, perforated 571-591 feet. Altitude of land-surface datum 160 feet. Records available 1963-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	51.85 S	AUG 17, 1990	51.87 S
PERIOD OF RECORD	HIGHEST 48.18	OCT 30, 1963	LOWEST 66.49
		JAN 04, 1963	

SITE NUMBER 343839120365301

LOCAL NUMBER 007N035W31M02S

On south Vandenberg AFB. Drilled unused well. Diameter 16 inches, depth unknown. Altitude of land-surface datum 200 feet. Records available 1966-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	8.27 S	AUG 17, 1990	8.30 S
PERIOD OF RECORD	HIGHEST 6.75	APR 14, 1975	LOWEST 13.05
		NOV 12, 1968	

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343831120354301

LOCAL NUMBER 007N035W32N01S

On south Vandenberg AFB in Bear Creek area. Drilled unused water-table well. Diameter 8 inches, depth 300 feet, depth measured 224.6 feet in 1966, perforated 10-210 feet. Altitude of land-surface datum 175 feet. Records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	3.02 S	AUG 17, 1990	3.99 S
PERIOD OF RECORD	HIGHEST 1.94	MAY 02, 1988	LOWEST 9.47 JUN 25, 1958

SITE NUMBER 343846120334801

LOCAL NUMBER 007N035W33J01S

On south Vandenberg AFB in Lompoc Canyon. Drilled unused water-table well. Diameter 8 inches, depth drilled 380 feet, depth measured 186 feet in 1966, perforated 113-155, 173-244 feet. Altitude of land-surface datum 177 feet. Records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	123.32 S	AUG 17, 1990	125.85 S
PERIOD OF RECORD	HIGHEST 109.89	NOV 25, 1958	LOWEST 127.29 JUN 05, 1967

SITE NUMBER 343846120334802

LOCAL NUMBER 007N035W33J02S

On south Vandenberg AFB about 1.8 miles south in Lompoc Canyon. Drilled public-supply water-table well. Diameter 14 inches, depth 465 feet, perforated 170-210, 375-465 feet. Altitude of land-surface datum 177 feet. Records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1990	137.54 SR		
PERIOD OF RECORD	HIGHEST 112.94	OCT 29, 1958	LOWEST 151.00 SEP 28, 1965

SITE NUMBER 343837120335201

LOCAL NUMBER 007N035W33J03S

On south Vandenberg AFB in Lompoc Canyon. Drilled public-supply water-table well. Diameter 14 inches, depth 660 feet, perforated 96-160, 428-460 feet. Altitude of land-surface datum 220 feet. Records available 1960-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 15, 1990	133.99 S	AUG 17, 1990	135.58 S
PERIOD OF RECORD	HIGHEST 127.92	MAR 13, 1985	LOWEST 164.74 OCT 28, 1964

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 343859120314003

LOCAL NUMBER 007N035W35A03S

About 3 miles west of Lompoc at intersection of Artesia Avenue and Highway 246. Drilled irrigation well. Diameter 14 inches, depth 100 feet, perforated 78-92 feet. Altitude of land-surface datum 45.68 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1945, 1947-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 13, 1990	24.63	R
PERIOD OF RECORD	HIGHEST 5.41	APR 29, 1958
	LOWEST 25.81	JUL 27, 1950

SITE NUMBER 344420120041701

LOCAL NUMBER 008N030W30R01S

About 2 miles east of Los Olivos. Public-supply well. Diameter 12 inches, depth 271 feet in 1964. Altitude of land-surface datum 1,255 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Records available 1964, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	20.77	R
PERIOD OF RECORD	HIGHEST 19.99	MAR 17, 1989
	LOWEST 20.77	MAR 23, 1990

SITE NUMBER 344430120054001

LOCAL NUMBER 008N031W25K01S

About 6 miles north of Los Olivos in Sycamore Canyon. Drilled irrigation well. Diameter 8 inches, depth reported 180 feet in 1964. Altitude of land-surface datum 1,275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1986. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	94.21	R
PERIOD OF RECORD	HIGHEST 93.20	MAR 17, 1989
	LOWEST 101.05	APR 15, 1987

SITE NUMBER 344418120053101

LOCAL NUMBER 008N031W25Q01S

About 5 miles north of Los Olivos in Sycamore Canyon. Stock well. Diameter 12 inches, depth 190 feet. Altitude of land-surface datum 1,220 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1967-73, 1975-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 23, 1990	49.44	R
PERIOD OF RECORD	HIGHEST 15.49	APR 05, 1983
	LOWEST 49.44	MAR 18, 1988
		MAR 23, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344354120051501

LOCAL NUMBER 008N031W36H01S

About 5 miles north of Los Olivos. Unused well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 1,180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 22, 1990	45.70	R			
PERIOD OF RECORD	HIGHEST	33.59	MAR 17, 1989	LOWEST	45.70 MAR 22, 1990

SITE NUMBER 344457120122101

LOCAL NUMBER 008N032W25D01S

About 4 miles east of Los Alamos, 2.4 miles north of Highway 101 on Aliso Canyon Road. Drilled irrigation water-table well. Diameter 12.75 inches, depth 881 feet, perforated 268-700 feet. Altitude of land-surface datum 763 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
MAR 14, 1990	82.07	S	AUG 15, 1990	87.01	S
PERIOD OF RECORD	HIGHEST	48.29	FEB 27, 1980	LOWEST	87.01 AUG 15, 1990

SITE NUMBER 344417120151001

LOCAL NUMBER 008N032W28P01S

About 1.5 miles east of Los Alamos. Irrigation well. Diameter 12 inches, depth 235 feet, perforated 67-79, 81-101 feet. Altitude of land-surface datum 616 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1983. Records available 1943, 1955, 1958, 1978, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
MAR 13, 1990		P	AUG 15, 1990	85.70	SS
PERIOD OF RECORD	HIGHEST	23.12	DEC 02, 1943	LOWEST	80.53 JUN 21, 1989

SITE NUMBER 344437120161401

LOCAL NUMBER 008N032W29L02S

North of Los Alamos near Highway 101. Drilled well. Diameter 9 inches, depth unknown. Altitude of land-surface datum 590 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 20, 1990	45.09	R			
PERIOD OF RECORD	HIGHEST	13.89	APR 14, 1983	LOWEST	45.09 APR 20, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344457120174001

LOCAL NUMBER 008N032W30D01S

In Los Alamos, north of Highway 135, and 0.3 mile west of Bell Street. Drilled unused water-table well in sand and gravel. Diameter 16 inches, depth 899 feet, perforated 265-355, 378-409, 463-523, 667-895 feet. Altitude of land-surface datum 540 feet. Recorder installed December 1977 to October 1982. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	69.44 S	AUG 15, 1990	78.82 S
PERIOD OF RECORD	HIGHEST	23.18 APR 30, 1978	LOWEST 78.82 AUG 15, 1990

SITE NUMBER 344530120231601

LOCAL NUMBER 008N033W19K01S

About 6 miles west of Los Alamos. Drilled irrigation well. Diameter 12 inches, depth 300 feet. Altitude of land-surface datum 368 feet. Records available 1952, 1958, 1978, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	69.88 S	AUG 15, 1990	73.74 S
PERIOD OF RECORD	HIGHEST	45.58 JUN 17, 1958	LOWEST 73.74 AUG 15, 1990

SITE NUMBER 344518120221002

LOCAL NUMBER 008N033W20Q02S

About 5.5 miles west of Los Alamos on Highway 135 and 200 feet west of Bachelor Road. Drilled water-table well. Diameter 16 inches, depth 260 feet. Altitude of land-surface datum 408 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958, 1967-71, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 23, 1990	43.25 R
PERIOD OF RECORD	HIGHEST 7.37 JAN 16, 1958 LOWEST 46.34 AUG 29, 1968

SITE NUMBER 344517120220701

LOCAL NUMBER 008N033W20R01S

About 5.2 miles west of Los Alamos and 50 feet south of Los Alamos Road. Drilled water-table well. Diameter 10 inches, depth 75 feet. Altitude of land-surface datum 410 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1943 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	51.42 R
PERIOD OF RECORD	HIGHEST 21.20 JAN 30, 1947 LOWEST 51.42 APR 20, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344517120214301

LOCAL NUMBER 008N033W21M03S

About 4.5 miles west of Los Alamos on Highway 135. Drilled irrigation water-table well. Diameter 14 inches 0-207 feet, 12 inches 207-447 feet, depth 447 feet, perforated 348-447 feet. Altitude of land-surface datum 400 feet. Records available 1966, 1968, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	58.18 S	AUG 15, 1990	P
PERIOD OF RECORD	HIGHEST	+1.39 JAN 19, 1968	LOWEST 58.18 MAR 13, 1990

SITE NUMBER 344516120190201

LOCAL NUMBER 008N033W23Q02S

About 3 miles west of Los Alamos, north of Highway 135. Drilled irrigation water-table well. Diameter 14 inches, depth 311 feet, cased to 220 feet, perforated 52-220 feet. Altitude of land-surface datum 495 feet. Records available 1955, 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	20.01 S	AUG 15, 1990	24.51 S
PERIOD OF RECORD	HIGHEST	6.90 APR 21, 1955	LOWEST 44.53 SEP 25, 1985

SITE NUMBER 344802120255901

LOCAL NUMBER 008N034W02M01S

About 5 miles south of Orcutt, 0.5 mile east of intersection of Cabrillo Highway and Vandenberg Road. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 420 feet. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	124.59 S	AUG 15, 1990	116.93 S
PERIOD OF RECORD	HIGHEST	83.52 JAN 18, 1978	LOWEST 124.59 MAR 14, 1990

SITE NUMBER 344712120273901

LOCAL NUMBER 008N034W09K01S

On Vandenberg AFB about 1.7 miles northeast of intersection of Vandenberg and San Antonio Roads. Drilled unused water-table well. Diameter 6 inches, depth 620 feet, perforated 120-320, 380-580 feet. Altitude of land-surface datum 425 feet. Records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	98.07 S	AUG 14, 1990	99.26 S
PERIOD OF RECORD	HIGHEST	82.75 MAR 22, 1979	LOWEST 99.26 AUG 14, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344624120253901

LOCAL NUMBER 008N034W14L01S

About 6 miles south of Orcutt, 80 feet west of Highway 1, and 85 feet north of San Antonio Road. Drilled observation well. Diameter 4 inches, depth 640 feet, cased to 593 feet, perforated 320-440, 500-560 feet. Altitude of land-surface datum 330 feet. Recorder installed 1980-86. Records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	32.05 S	AUG 15, 1990	34.68 S
PERIOD OF RECORD	HIGHEST	17.59 MAR 19, 1981	LOWEST 34.68 AUG 15, 1990

SITE NUMBER 344628120264201

LOCAL NUMBER 008N034W15F02S

On Vandenberg AFB at the east end of Barka Slough. Drilled observation water-table well in Paso Robles Formation of Pleistocene age. Diameter 6 inches, depth 338 feet, perforated 98-298 feet. Altitude of land-surface datum 310 feet. Recorder installed 1978-86. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	19.96 ST	AUG 15, 1990	22.90 SS
PERIOD OF RECORD	HIGHEST	10.52 MAR 15, 1979	LOWEST 20.10 AUG 29, 1989

SITE NUMBER 344628120264203

LOCAL NUMBER 008N034W15F04S

On Vandenberg AFB at east end of Barka Slough. Drilled observation water-table well in Paso Robles Formation of Pleistocene age. Diameter 6 inches, depth 475 feet, perforated 375-435 feet. Altitude of land-surface datum 310 feet. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	21.62 SR	AUG 15, 1990	P
PERIOD OF RECORD	HIGHEST	10.05 FEB 24, 1984	LOWEST 18.96 AUG 29, 1989

SITE NUMBER 344640120274401

LOCAL NUMBER 008N034W16C01S

On Vandenberg AFB, south of Vandenberg Road. Drilled observation well. Diameter 2 inches, depth 86.25 feet, screened 85-89 feet. Altitude of land-surface datum 340 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	76.19 S	AUG 16, 1990	77.38 S
PERIOD OF RECORD	HIGHEST	39.92 FEB 05, 1970	LOWEST 77.38 AUG 16, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344640120274402

LOCAL NUMBER 008N034W16C02S

On Vandenberg AFB, south of Vandenberg Road. Drilled observation well. Diameter 2 inches, depth measured 169.43 feet in 1970, screened 168-172 feet. Altitude of land-surface datum 340 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	59.99 S	AUG 16, 1990	64.13 S
PERIOD OF RECORD	HIGHEST	33.91 FEB 05, 1970	LOWEST 65.74 AUG 29, 1989

SITE NUMBER 344640120274403

LOCAL NUMBER 008N034W16C03S

On Vandenberg AFB, south of Vandenberg Road. Drilled observation well. Diameter 2 inches, depth measured 317.68 feet in 1970, screened 320-324 feet. Altitude of land-surface datum 340 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	52.35 S	AUG 16, 1990	53.22 S
PERIOD OF RECORD	HIGHEST	27.05 AUG 26, 1971	LOWEST 53.22 AUG 16, 1990

SITE NUMBER 344640120274404

LOCAL NUMBER 008N034W16C04S

On Vandenberg AFB, south of Vandenberg Road. Drilled observation well. Diameter 2 inches, depth 560 feet, screened 556-560 feet. Altitude of land-surface datum 340 feet. Records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	51.03 S	AUG 16, 1990	54.08 S
PERIOD OF RECORD	HIGHEST	21.06 FEB 05, 1970	LOWEST 55.18 AUG 29, 1989

SITE NUMBER 344638120280701

LOCAL NUMBER 008N034W16D02S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 62 feet, well point 60.5-62 feet. Altitude of land-surface datum 280 feet. Records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	20.18 S	AUG 16, 1990	O
PERIOD OF RECORD	HIGHEST	+2.66 APR 26, 1977	LOWEST 20.78 AUG 29, 1989



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344636120274201

LOCAL NUMBER 008N034W16F01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 59 feet, well point 57.5-59 feet. Altitude of land-surface datum 290 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	21.72 S	AUG 16, 1990	25.80 S
PERIOD OF RECORD	HIGHEST	+0.99 JAN 22, 1979	LOWEST 25.80 AUG 16, 1990

SITE NUMBER 344628120273201

LOCAL NUMBER 008N034W16G02S

On Vandenberg AFB in Barka Slough area. Drilled public-supply water-table well in Paso Robles Formation. Diameter 14 inches, depth drilled 700 feet, perforated 52-680 feet. Altitude of land-surface datum 306 feet. Records available 1964, 1966-69, 1971 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1989	44.84 S	JAN 04, 1990	44.66 S	APR 10, 1990	45.41 S	JUL 11, 1990	49.10 S
NOV 07	45.29 S	FEB 14	45.33 S	MAY 09	47.68 S	31	49.57 S
29	44.88 S	MAR 14	44.35 S	JUN 05	47.07 S	SEP 05	49.80 S
PERIOD OF RECORD	HIGHEST	14.67 DEC 01, 1966	LOWEST	49.80 SEP 05, 1990			

SITE NUMBER 344626120272901

LOCAL NUMBER 008N034W16G03S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 58 feet, well point 54.5-56 feet. Altitude of land-surface datum 290 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 14, 1990	28.22 S	AUG 16, 1990	30.82 S
PERIOD OF RECORD	HIGHEST	10.08 APR 29, 1976	LOWEST 30.82 AUG 16, 1990

SITE NUMBER 344620120271701

LOCAL NUMBER 008N034W16J01S

On Vandenberg AFB in Barka Slough area. Drilled public-supply water-table well. Diameter 14 inches, depth 597 feet, perforated 256-558 feet. Altitude of land-surface datum 320 feet. Records available 1961, 1966-69, 1971 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	49.34 S	AUG 16, 1990	50.43 SS
PERIOD OF RECORD	HIGHEST	2.50 SEP 29, 1961	LOWEST 49.34 MAR 14, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344630120290101

LOCAL NUMBER 008N034W17E01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 87 feet, well point 87.5-89 feet. Altitude of land-surface datum 270 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	11.48 S	AUG 15, 1990	11.57 S
PERIOD OF RECORD	HIGHEST	5.26 JUN 27, 1983	LOWEST 11.57 AUG 15, 1990

SITE NUMBER 344637120282901

LOCAL NUMBER 008N034W17G01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 61 feet, well point 59.5-61 feet. Altitude of land-surface datum 260 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	+0.68 S	AUG 16, 1990	+0.27 S
PERIOD OF RECORD	HIGHEST	+9.01 SEP 26, 1978	LOWEST +0.27 NOV 21, 1980 AUG 16, 1990

SITE NUMBER 344633120281901

LOCAL NUMBER 008N034W17H01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 61 feet, well point 59.5-61 feet. Altitude of land-surface datum 260 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1990	3.55 S	AUG 16, 1990	5.30 S
PERIOD OF RECORD	HIGHEST	+7.54 FEB 25, 1983	LOWEST 5.30 AUG 16, 1990

SITE NUMBER 344618120283201

LOCAL NUMBER 008N034W17K02S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 60 feet, well point 58.5-60 feet. Altitude of land-surface datum 260 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	2.90 S	AUG 15, 1990	+1.44 S
PERIOD OF RECORD	HIGHEST	+9.55 FEB 25, 1983	LOWEST 4.00 JUL 02, 1987

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344611120283001

LOCAL NUMBER 008N034W17Q01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth drilled 62 feet, well point 46-47.5 feet. Altitude of land-surface datum 270 feet. Records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	+1.44 Z	AUG 15, 1990	+1.43 Z
PERIOD OF RECORD	HIGHEST +8.55	APR 26, 1983	LOWEST +1.30 JUN 21, 1989

SITE NUMBER 344550120273901

LOCAL NUMBER 008N034W21A01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well in Careaga Sand of Pliocene age. Diameter 6 inches, depth 271 feet, perforated 71-271 feet. Altitude of land-surface datum 300 feet. Recorder installed January 1978. Records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	13.40 S	AUG 15, 1990	14.53 S
PERIOD OF RECORD	HIGHEST 2.10	APR 25, 1978	LOWEST 14.53 AUG 15, 1990

SITE NUMBER 344539120263902

LOCAL NUMBER 008N034W22F01S

About 7 miles south of Orcutt, 1.25 miles west of Highways 1 and 135, south of San Antonio Road. Drilled unused water-table well. Diameter 8 inches, depth 318 feet, cased to 269 feet, perforated 105-115, 168-173 feet. Altitude of land-surface datum 310 feet. Records available 1967, 1971, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	44.19 S	AUG 15, 1990	46.22 S
PERIOD OF RECORD	HIGHEST 26.00	AUG 28, 1967	LOWEST 46.22 AUG 15, 1990

SITE NUMBER 344546120252901

LOCAL NUMBER 008N034W23B01S

About 8.3 miles west of Los Alamos. Drilled water-table well. Diameter 12 inches, depth 150 feet. Altitude of land-surface datum 315 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1943 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 20, 1990	29.32 R		
PERIOD OF RECORD	HIGHEST 12.57	MAR 01, 1945	LOWEST 36.36 MAR 08, 1972

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344530120245201

LOCAL NUMBER 008N034W24E01S

South of Orcutt, southeast of intersection of Highways 1 and 135. Drilled irrigation well. Diameter 16 inches, depth drilled 640 feet, perforated 310-570 feet. Altitude of land-surface datum 350 feet. Records available 1977, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
MAR 13, 1990	P	AUG 15, 1990	P			
PERIOD OF RECORD	HIGHEST	50.42	APR 26, 1983	LOWEST	71.70	SEP 27, 1983

SITE NUMBER 344650120312001

LOCAL NUMBER 008N035W12M01S

On Vandenberg AFB along San Antonio Creek, 2 miles west of Barka Slough. Drilled observation water-table well. Diameter 6 inches, depth 100 feet, perforated 60-100 feet. Altitude of land-surface datum 145 feet. Records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
MAR 13, 1990	16.15 S	AUG 15, 1990	16.48 S			
PERIOD OF RECORD	HIGHEST	6.35	APR 08, 1983	LOWEST	16.48	AUG 15, 1990

SITE NUMBER 344910119270501

LOCAL NUMBER 009N024W33M01S

About 1 mile southeast of Ventucopa, 0.5 mile east of Highway 33, and north of Quatal Canyon Road. Drilled observation well. Diameter 13 inches, depth 233 feet. Altitude of land-surface datum 3,049 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 27, 1990	190.59 R					
PERIOD OF RECORD	HIGHEST	126.64	MAY 11, 1984	LOWEST	207.54	APR 06, 1976

SITE NUMBER 345206119294701

LOCAL NUMBER 009N025W13B01S

About 3 miles north of Ventucopa. Drilled domestic well. Diameter 10 inches, depth 119 feet, deepened to 175 feet in 1966, perforated 120-175 feet. Altitude of land-surface datum 2,700 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1946, 1952-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 27, 1990	107.93 R					
PERIOD OF RECORD	HIGHEST	84.47	APR 22, 1983	LOWEST	123.35	DEC 27, 1960

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345023119322601

LOCAL NUMBER 009N025W27C01S

In Santa Barbara Canyon, southwest of Cuyama River. Drilled stock well. Diameter 6 inches, depth 95 feet. Altitude of land-surface datum 2,820 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941-43, 1966, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 27, 1990	82.87	R				
PERIOD OF RECORD	HIGHEST	33.69	APR 22, 1983	LOWEST	83.85	DEC 27, 1977

SITE NUMBER 345325119365603

LOCAL NUMBER 009N026W01F03S

About 3 miles south of Cuyama, 0.6 mile south of Foothill Road. Drilled domestic water-table well. Diameter 6 inches, depth 500 feet. Altitude of land-surface datum 2,604.5 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1983. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 28, 1990	300.49	R				
PERIOD OF RECORD	HIGHEST	293.78	APR 23, 1983	LOWEST	300.49	APR 28, 1990

SITE NUMBER 345323120173801

LOCAL NUMBER 009N032W06D01S

About 1 mile east of Garey, south of Santa Maria Mesa Road. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 435 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 26, 1990	129.70	R				
PERIOD OF RECORD	HIGHEST	60.72	APR 07, 1969	LOWEST	129.70	APR 26, 1990

SITE NUMBER 345203120172601

LOCAL NUMBER 009N032W07N01S

Near Sisquoc about 1,000 feet north of Highway 148. Drilled irrigation well. Diameter 16 inches, depth 204 feet, perforated 82-97, 105-145, 162-185 feet. Altitude of land-surface datum 422 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1924, 1930, 1932-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 26, 1990	138.82	R				
PERIOD OF RECORD	HIGHEST	34.62	APR 27, 1944	LOWEST	151.70	OCT 01, 1964

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345155120170001

LOCAL NUMBER 009N032W07Q01S

About 0.5 mile east of Sisquoc. Drilled domestic well. Diameter 10 inches, depth unknown. Altitude of land-surface datum 421 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1935, 1940-42, 1947, 1950, 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	113.18 R
PERIOD OF RECORD	HIGHEST 19.18 AUG 14, 1941 LOWEST 113.18 APR 26, 1990

SITE NUMBER 345152120162801

LOCAL NUMBER 009N032W08N01S

About 0.9 mile east of Sisquoc. Domestic well. Diameter and depth unknown. Altitude of land-surface datum 420 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958, 1966-74, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	95.65 R
PERIOD OF RECORD	HIGHEST 17.80 APR 07, 1969 LOWEST 95.65 APR 26, 1990

SITE NUMBER 345116120150601

LOCAL NUMBER 009N032W16L01S

About 2 miles southwest of Sisquoc, 0.3 mile north of Sisquoc Road and 0.4 mile east of Tepusquet Canyon Road. Irrigation well. Diameter 16 inches, depth 109.7 feet in 1942, perforated 36-95 feet. Altitude of land-surface datum 468 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1929, 1938, 1942, 1945, 1947, 1950, 1953, 1958-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	71.00 R
PERIOD OF RECORD	HIGHEST 9.75 MAY 20, 1938 LOWEST 71.00 APR 26, 1990

SITE NUMBER 345129120160301

LOCAL NUMBER 009N032W17G01S

About 2 miles east of Sisquoc on Highway 148. Drilled domestic well. Diameter 6 inches, depth 107 feet, depth measured 72 feet in 1990. Altitude of land-surface datum 447 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	RD
PERIOD OF RECORD	HIGHEST 11.22 APR 05, 1943 LOWEST 86.59 OCT 26, 1960

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

329

SITE NUMBER 345056120163901

LOCAL NUMBER 009N032W19A01S

About 1 mile southeast of Sisquoc in Long Canyon. Domestic well. Diameter 13 inches, depth 357.77 feet in 1961, deepened and cemented at 550 feet in 1964, perforated 500-530, 548-550 feet. Altitude of land-surface datum 727.6 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1961, 1964, 1966-71, 1973-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	373.68 R
PERIOD OF RECORD	HIGHEST 350.59 APR 06, 1970      LOWEST 432.40 APR 07, 1969

SITE NUMBER 345035120162901

LOCAL NUMBER 009N032W20E01S

About 1.5 miles southeast of Sisquoc in Long Canyon. Unused well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 638 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1964, 1966-77, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	283.35 R
PERIOD OF RECORD	HIGHEST 246.90 MAR 17, 1971      LOWEST 283.35 APR 26, 1990

SITE NUMBER 345053120141501

LOCAL NUMBER 009N032W22D01S

About 3.5 miles southeast of Sisquoc, 0.2 mile east of Foxen Canyon Road. Drilled irrigation well. Diameter unknown, depth 219 feet. Altitude of land-surface datum 495 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950, 1958, 1961 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 26, 1990	43.01 R
PERIOD OF RECORD	HIGHEST 4.26 APR 10, 1979      LOWEST 44.88 JAN 05, 1978

SITE NUMBER 345035120123501

LOCAL NUMBER 009N032W23K01S

About 5 miles southeast of Sisquoc, east of Foxen Canyon Road. Drilled irrigation well. Diameter 16 inches, depth 75 feet, perforated 34-55 feet. Altitude of land-surface datum 532 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1940, 1943, 1950-52, 1958, 1960-75, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 29, 1990	30.23 R
PERIOD OF RECORD	HIGHEST 5.90 APR 27, 1978      LOWEST 33 SEP 19, 1940

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344840120155701

LOCAL NUMBER 009N032W32K01S

About 4 miles south of Sisquoc in Cat Canyon. Domestic well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 720 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1961, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 26, 1990	44.48	R			
PERIOD OF RECORD	HIGHEST	13.80	MAR 28, 1974	LOWEST	58.24 OCT 17, 1968

SITE NUMBER 344835120152701

LOCAL NUMBER 009N032W33M01S

About 4.5 miles southeast of Sisquoc in Cat Canyon. Stock well. Diameter 10 inches, depth 120.3 feet in 1961, 99 feet in 1967. Altitude of land-surface datum 745 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1961, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 26, 1990	58.58	R			
PERIOD OF RECORD	HIGHEST	53.77	MAR 28, 1974	LOWEST	73.20 MAR 25, 1976

SITE NUMBER 345233120181001

LOCAL NUMBER 009N033W12C01S

About 1.2 miles southeast of Garey. Irrigation well. Diameter unknown, depth unknown. Altitude of land-surface datum 399 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1948, 1950, 1966-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 26, 1990	143.00	R			
PERIOD OF RECORD	HIGHEST	59.50	MAR 09, 1948	LOWEST	147.70 SEP 29, 1966

SITE NUMBER 345024120181801

LOCAL NUMBER 009N033W24L01S

About 1.5 miles south of Sisquoc, north of intersection of Palmer and Cat Canyon Roads. Drilled public-supply well. Diameter 12 inches, depth 622 feet, perforated 432-600 feet. Altitude of land-surface datum 531 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1951-57, 1961-62, 1964, 1970-71, 1973-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 26, 1990	199.62	R			
PERIOD OF RECORD	HIGHEST	157.28	JUL 01, 1955	LOWEST	217.50 APR 13, 1961



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344936120214301

LOCAL NUMBER 009N033W28M01S

About 10 miles southeast of Santa Maria, 800 feet west of Highway 101. Drilled stock well. Diameter 8 inches, depth 385 feet, cased to 318 feet, perforated 188-205, 250-318 feet. Altitude of land-surface datum 903 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1956, 1961, 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 20, 1990 263.20 R

PERIOD OF RECORD    HIGHEST    198.05    APR 12, 1979       LOWEST    271.40    MAR 13, 1968

SITE NUMBER 345340120261801

LOCAL NUMBER 009N034W03A02S

East of Santa Maria airport, about 0.2 mile west of Broadway Avenue, and 50 feet south of Lakeview Road. Drilled public-supply well. Diameter 16 inches, depth 350 feet, perforated 247-251, 258-271, 284-331 feet. Altitude of land-surface datum 270 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1967-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 22, 1990 208.56 R

PERIOD OF RECORD    HIGHEST    177.13    APR 09, 1986       LOWEST    235.00    OCT 08, 1968

SITE NUMBER 345324120263801

LOCAL NUMBER 009N034W03F01S

East of Santa Maria airport, about 0.5 mile west of Orcutt Road, and 0.35 mile south of Lakeview Road. Drilled public-supply well. Diameter 16 inches, depth 461 feet, perforated 321-327, 345-358, 368-376, 382-392, 419-449 feet. Altitude of land-surface datum 265 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942, 1966-67, 1969-72, 1974, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 22, 1990 208.35 R

PERIOD OF RECORD    HIGHEST    150.26    AUG 27, 1942       LOWEST    250.50    APR 05, 1977

SITE NUMBER 345330120300801

LOCAL NUMBER 009N034W06C01S

About 3 miles west of Santa Maria. Domestic well. Diameter 10 inches, depth 300 feet. Altitude of land-surface datum 132 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 21, 1990 81.07 R

PERIOD OF RECORD    HIGHEST    45.98    APR 21, 1987       LOWEST    110.95    AUG 02, 1966

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345300120294101

LOCAL NUMBER 009N034W06K02S

About 1.5 miles southwest of Santa Maria airport, about 970 feet north of junction of Orcutt-Casmalia Road, and 50 feet west of Casmalia Highway. Drilled industrial well. Diameter 12 inches, depth 139 feet. Altitude of land-surface datum 161 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942, 1950 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 21, 1990	80.58	R			
PERIOD OF RECORD	HIGHEST	59.22	MAR 26, 1942	LOWEST	99.67 OCT 08, 1968

SITE NUMBER 345225120283101

LOCAL NUMBER 009N034W08H01S

About 1 mile west of Orcutt, 100 feet south of Highway 1. Drilled industrial well. Diameter 12 inches, depth 200 feet. Altitude of land-surface datum 222 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1955 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 27, 1990	138.75	R			
PERIOD OF RECORD	HIGHEST	119.73	MAR 25, 1958	LOWEST	156.20 JUL 27, 1959

SITE NUMBER 345205120271801

LOCAL NUMBER 009N034W09R01S

In Orcutt about 0.1 mile west of Blosser Road and 0.3 mile north of Highway 1. Drilled industrial well. Diameter 12 inches, depth 510 feet, perforated 383-382, 418-458 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1956, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 22, 1990	197.94	R			
PERIOD OF RECORD	HIGHEST	168.85	APR 08, 1986	LOWEST	224.89 DEC 27, 1977

SITE NUMBER 345144120260201

LOCAL NUMBER 009N034W14D01S

In Orcutt. Unused well. Diameter 8 inches, depth 447 feet in 1945. Altitude of land-surface datum 390 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 22, 1990	328.38	R			
PERIOD OF RECORD	HIGHEST	319.00	MAR 29, 1989	LOWEST	328.38 APR 22, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 344836120265401

LOCAL NUMBER 009N034W34P01S

On Vandenberg AFB about 4 miles south of Orcutt. Diameter 6 inches, depth 420 feet, cased to 240 feet, perforated 100-220 feet. Altitude of land-surface datum 425 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1990	65.75 S	AUG 14, 1990	66.32 S
PERIOD OF RECORD	HIGHEST 46.60	OCT 24, 1979	LOWEST 66.32
		AUG 14, 1990	

SITE NUMBER 345500119343201

LOCAL NUMBER 010N025W29K02S

About 6.5 miles east of New Cuyama. Irrigation water-table well. Diameter 14 inches, depth 450 feet, cased to 296 feet, perforated 120-296 feet. Altitude of land-surface datum 2,357 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966, 1968, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	352.06 RP
PERIOD OF RECORD	HIGHEST 121.20 DEC 11, 1968
	LOWEST 341.42 APR 01, 1989

SITE NUMBER 345512119354101

LOCAL NUMBER 010N025W30F01S

About 1.5 miles southwest of Cuyama and 0.9 mile south of Highway 166 on Kirschenmann Road. Drilled unused well. Diameter 16 inches, depth 212 feet in 1970, perforated 124-160, 170-187, 196-202, 229-232, 241-250, 265-268, 274-313, 332-370 feet. Altitude of land-surface datum 2,320 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1941-56, 1966, 1968, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	171.92 R
PERIOD OF RECORD	HIGHEST 47.36 APR 24, 1945
	LOWEST 171.92 APR 28, 1990

SITE NUMBER 345822119391801

LOCAL NUMBER 010N026W04R01S

About 3.2 miles northwest of Cuyama. Drilled domestic well. Diameter 16 inches, depth 238 feet, perforated 108-232 feet. Altitude of land-surface datum 2,116 feet. Measurements provided by Santa Barbara County Agency beginning in 1980. Records available 1947, 1955, 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 27, 1990	99.05 R
PERIOD OF RECORD	HIGHEST 18.60 APR 13, 1955
	LOWEST 99.05 APR 27, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345631119391501

LOCAL NUMBER 010N026W15N01S

About 1 mile east of New Cuyama, north of Highway 166. Drilled unused well. Diameter 14 inches, depth 781 feet, perforated 94-106, 118-124, 142-154, 172-190, 196-226, 238-244, 262-274, 286-346, 358-370, 382-388, 406-418, 430-484, 502-544 feet. Altitude of land-surface datum 2,210 feet. Measurements March 24, 1970 to April 27, 1977 previously published as well 010N026W16Q1S. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1948, 1955, 1958, 1966, 1968, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 28, 1990	181.56 R
PERIOD OF RECORD	HIGHEST 25.00 NOV 1948 LOWEST 181.56 APR 28, 1990

SITE NUMBER 345709119415501

LOCAL NUMBER 010N026W18F01S

About 1 mile west of New Cuyama. Drilled unused well. Diameter 14 inches, depth reported 240 feet in 1941. Altitude of land-surface datum 2,090 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1990. Records available 1941-47, 1949, 1966, 1968, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 27, 1990	99.60 R
PERIOD OF RECORD	HIGHEST 43.12 AUG 04, 1941 LOWEST 99.60 APR 27, 1990

SITE NUMBER 345603119411901

LOCAL NUMBER 010N026W20M01S

South of New Cuyama. Diameter 16 inches, depth 790 feet, perforated 350-790 feet. Altitude of land-surface datum 2,165 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1981. Records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 27, 1990	81.38 R
PERIOD OF RECORD	HIGHEST 58.37 APR 11, 1986 LOWEST 88.12 APR 16, 1982

SITE NUMBER 345807119433501

LOCAL NUMBER 010N027W11A03S

About 3 miles northwest of New Cuyama. Unused well. Diameter 12 inches, depth 115 feet. Altitude of land-surface datum 1,978 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1955-60, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 27, 1990	62.29 R
PERIOD OF RECORD	HIGHEST 21.85 FEB 27, 1959 LOWEST 77.74 AUG 25, 1976

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345555120172701

LOCAL NUMBER 010N032W19E01S

About 3 miles south of Twitchell Dam. Drilled irrigation well. Diameter 18 inches, depth unknown. Altitude of land-surface datum 380 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 25, 1990	17.52	R			
PERIOD OF RECORD	HIGHEST	6.35	MAR 18, 1968	LOWEST	17.52 APR 25, 1990

SITE NUMBER 345554120172701

LOCAL NUMBER 010N032W19E02S

In Cuyama River Valley about 3 miles north of Santa Maria Mesa Road. Drilled unused well. Diameter 18 inches, depth 78 feet, perforated 35-72 feet. Altitude of land-surface datum 380 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1963, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 25, 1990	17.12	R			
PERIOD OF RECORD	HIGHEST	7.72	NOV 06, 1967	LOWEST	17.18 APR 05, 1977

SITE NUMBER 345541120173001

LOCAL NUMBER 010N032W19M01S

In Cuyama River Valley about 2.5 miles north of Santa Maria Mesa Road. Drilled irrigation well. Diameter 18 inches, depth unknown. Altitude of land-surface datum 380 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958, 1967-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 25, 1990	14.01	R			
PERIOD OF RECORD	HIGHEST	5.70	NOV 06, 1967	LOWEST	14.01 APR 25, 1990

SITE NUMBER 345725120235701

LOCAL NUMBER 010N033W07M01S

East of Santa Maria, about 0.3 mile north of Main Street. Drilled irrigation well. Diameter 16 inches, depth 253 feet, perforated 130-146, 186-214, 218-226, 229-238 feet. Altitude of land-surface datum 255 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1940, 1942, 1955, 1958-59, 1967-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 24, 1990	146.99	R			
PERIOD OF RECORD	HIGHEST	58.49	APR 11, 1979	LOWEST	146.99 APR 24, 1990

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345716120232301

LOCAL NUMBER 010N033W07Q02S

In Santa Maria about 640 feet north of east Main Street. Drilled irrigation well. Diameter 14 inches, depth 200 feet, perforated 120-180 feet. Altitude of land-surface datum 265 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1951, 1955, 1958-59, 1970-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 24, 1990 136.55 R

PERIOD OF RECORD	HIGHEST		LOWEST	
	49.38	APR 29, 1980	137.00	JUL 10, 1951

SITE NUMBER 345710120230801

LOCAL NUMBER 010N033W07R01S

In Santa Maria about 35 feet north of Main Street and 1.3 miles east of Suey Road. Drilled unused well. Diameter 16 inches, depth 210 feet. Altitude of land-surface datum 270 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1928, 1934, 1936, 1942, 1947, 1955-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 24, 1990 130.70 RR

PERIOD OF RECORD	HIGHEST		LOWEST	
	38.05	APR 11, 1979	139.68	NOV 19, 1964

SITE NUMBER 345627120214201

LOCAL NUMBER 010N033W16N01S

About 1.1 miles northwest of Gates and 0.6 mile east of Philbrie Road. Drilled irrigation well. Diameter and depth unknown. Altitude of land-surface datum 292 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1946, 1955, 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 25, 1990 115.78 RT

PERIOD OF RECORD	HIGHEST		LOWEST	
	13.73	APR 11, 1979	102.76	APR 06, 1977

SITE NUMBER 345627120214401

LOCAL NUMBER 010N033W16N02S

About 1.1 miles northwest of Gates and 0.6 mile east of Philbrie Road. Drilled irrigation well. Diameter 14 inches, depth 240 feet. Altitude of land-surface datum 292 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1952, 1955, 1958-59, 1967-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
------	-------------------

APR 25, 1990 121.02 RR

PERIOD OF RECORD	HIGHEST		LOWEST	
	12.61	APR 11, 1979	118.21	APR 06, 1977

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345645120231101

LOCAL NUMBER 010N033W18G01S

In Santa Maria, 0.75 mile east of intersection of Rosemary and Jones Roads. Drilled irrigation well. Diameter 16 inches, depth 436 feet, perforated 132-142, 288-320, 336-340, 408-422 feet, cemented at 424 feet. Altitude of land-surface datum 273 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1939-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 24, 1990	131.61	R
PERIOD OF RECORD	HIGHEST 54.50 OCT 15, 1980	LOWEST 135.10 OCT 01, 1966

SITE NUMBER 345616120231001

LOCAL NUMBER 010N033W19B01S

In Santa Maria, 0.7 mile east of Rosemary and Stowell Roads. Drilled irrigation well. Diameter 16 inches, depth 307 feet, perforated 92-97, 116-125, 190-215, 238-248 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1927, 1929-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 24, 1990	178.49	R
PERIOD OF RECORD	HIGHEST 61.50 JUL 10, 1980	LOWEST 191.30 AUG 30, 1965

SITE NUMBER 345538120231101

LOCAL NUMBER 010N033W19K01S

Southeast of Santa Maria, about 0.25 mile north of Betteravia Road. Drilled irrigation well. Diameter unknown, depth 292 feet, deepened to 423 feet in 1957, perforated 262-295, 305-417 feet. Altitude of land-surface datum 280 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1950, 1953, 1957, 1966-72, 1974-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 24, 1990	191.0	RR
PERIOD OF RECORD	HIGHEST 106.01 APR 02, 1985	LOWEST 183.60 SEP 29, 1966

SITE NUMBER 345552120220001

LOCAL NUMBER 010N033W20H01S

About 0.7 mile west of Gates and 0.5 mile east of Philbrie Road. Drilled irrigation well. Diameter 16 inches, depth 251 feet, perforated 100-106, 126-132, 161-175 feet. Altitude of land-surface datum 300 feet. Reported measurements provided by San Joaquin Power Division of Pacific Gas and Electric Company, J.B. Lippincott Engineering offices prior to 1980, and by Santa Barbara County Water Agency beginning in 1980. Records available 1929-40, 1942, 1950, 1955, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 25, 1990	143.23	R
PERIOD OF RECORD	HIGHEST 51.10 APR 29, 1980	LOWEST 143.23 APR 25, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345547120222301

LOCAL NUMBER 010N033W20L01S

About 1 mile west of Gates and 30 feet west of Philbric Road. Irrigation well. Diameter 16 inches, depth 300 feet, perforated 95-105, 114-130, 148-160, 264-278 feet. Altitude of land-surface datum 294 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1937, 1942, 1950, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	156.60 R
PERIOD OF RECORD	HIGHEST 63.04 JAN 22, 1970 LOWEST 172.30 JUN 27, 1961

SITE NUMBER 345534120212001

LOCAL NUMBER 010N033W21P01S

East of Santa Maria, north of Sisquoc Road. Domestic well. Diameter 16 inches, depth 284 feet, perforated 100-237, 255-272 feet. Altitude of land-surface datum 314 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1934-36, 1938, 1942, 1944, 1947-48, 1950, 1952, 1955, 1958-59, 1981-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	131.12 R
PERIOD OF RECORD	HIGHEST 46.30 APR 15, 1984 LOWEST 131.12 APR 25, 1990

SITE NUMBER 345458120200601

LOCAL NUMBER 010N033W27G01S

Southeast of Gates. Drilled domestic well. Diameter 16 inches, depth 272 feet, perforated 140-180, 240-260 feet. Altitude of land-surface datum 338 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1929-33, 1936, 1938-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	123.95 R
PERIOD OF RECORD	HIGHEST 26.00 JUL 01, 1938 LOWEST 123.95 APR 25, 1990

SITE NUMBER 345449120200501

LOCAL NUMBER 010N033W27K02S

About 1.5 miles southeast of Gates. Drilled irrigation well. Diameter 16 inches, depth 255 feet, perforated 95-110, 138-156 feet. Altitude of land-surface datum 344 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1933, 1936, 1938-39, 1941, 1943, 1947, 1950, 1955-77, 1979-90. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	W
PERIOD OF RECORD	HIGHEST 34.18 APR 02, 1970 LOWEST 127.70 DEC 27, 1961



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345433120194401

LOCAL NUMBER 010N033W27R01S

About 1.9 miles southeast of Gates. Drilled irrigation well. Diameter 16 inches, depth 255 feet, depth measured 138 feet in 1990, perforated 130-224 feet. Altitude of land-surface datum 352 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1926, 1937-39, 1942-43, 1947, 1949-50, 1955, 1958-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	RD
PERIOD OF RECORD	HIGHEST 35.50 MAY 21, 1943 LOWEST 120.50 AUG 09, 1950

SITE NUMBER 345500120211901

LOCAL NUMBER 010N033W28F01S

About 0.6 mile south of Gates. Irrigation well. Diameter 16 inches, depth 450 feet, perforated 149-154, 170-175, 196-216, 238-248, 291-311, 320-326, 342-348 feet. Altitude of land-surface datum 316 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1933, 1936-37, 1942, 1947, 1949-50, 1955, 1958, 1966-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	179.55 R
PERIOD OF RECORD	HIGHEST 72.50 JAN 29, 1942 LOWEST 197.90 SEP 29, 1966

SITE NUMBER 345459120222301

LOCAL NUMBER 010N033W29F01S

About 1.2 miles southwest of Gates. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 315 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958-59, 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 30, 1990	RP
PERIOD OF RECORD	HIGHEST 137.03 APR 02, 1985 LOWEST 216.95 SEP 29, 1966

SITE NUMBER 345459120232301

LOCAL NUMBER 010N033W30G01S

Southeast of Santa Maria, west of the intersection of Prell and Telephone Roads. Drilled domestic well. Diameter 16 inches, depth 676 feet, perforated 325-370, 397-432, 454-486, 505-512, 529-561, 575-585, 612-662 feet. Altitude of land-surface datum 320 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1948, 1951-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 24, 1990	225.99 R
PERIOD OF RECORD	HIGHEST 155.00 DEC 20, 1948 LOWEST 240.00 JUL 01, 1966

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345453120230501

LOCAL NUMBER 010N033W30J07S

Southeast of Santa Maria near the intersection of Prell and Telephone Roads. Drilled domestic well. Diameter unknown, depth 369 feet. Altitude of land-surface datum 310 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1979-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 24, 1990	180.86	R			
PERIOD OF RECORD	HIGHEST	138.70	OCT 15, 1984	LOWEST	180.86 APR 24, 1990

SITE NUMBER 345457120233801

LOCAL NUMBER 010N033W30M01S

Southeast of Santa Maria, west of the intersection of Prell and Telephone Roads. Drilled industrial well. Diameter 16 inches, depth 500 feet, perforated 190-210, 218-244, 268-286, 310-315, 327-342, 385-418, 450-485 feet. Altitude of land-surface datum 310 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1937, 1951-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 24, 1990	235.09	R			
PERIOD OF RECORD	HIGHEST	166.00	APR 24, 1937	LOWEST	241.30 JUL 01, 1966

SITE NUMBER 345406120204901

LOCAL NUMBER 010N033W33H01S

About 2 miles south of Gates in Bradley Canyon. Drilled domestic well. Diameter 16 inches, depth 290 feet, perforated 204-232, 245-250, 270-280 feet. Altitude of land-surface datum 402 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1929, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 25, 1990	253.33	RS			
PERIOD OF RECORD	HIGHEST	179.50	JAN 29, 1947	LOWEST	264.30 SEP 28, 1965

SITE NUMBER 345426120191501

LOCAL NUMBER 010N033W35C01S

About 1 mile north of Garey. Drilled irrigation well. Diameter 20 inches, depth unknown. Altitude of land-surface datum 348 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1947, 1955, 1958-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 25, 1990	86.37	R			
PERIOD OF RECORD	HIGHEST	3.55	MAR 19, 1968	LOWEST	86.37 APR 25, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345423120175001

LOCAL NUMBER 010N033W36A01S

About 1 mile north of Garey. Drilled irrigation water-table well in alluvium. Diameter 16 inches, depth 162 feet, perforated 30-76 feet. Altitude of land-surface datum 372 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1939-42, 1951-53, 1958-59, 1966-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	35.70 R
PERIOD OF RECORD	HIGHEST 7.05 JAN 20, 1942 LOWEST 35.70 APR 25, 1990

SITE NUMBER 345807120270901

LOCAL NUMBER 010N034W04R01S

In Santa Maria, northwest of the intersection of Donovan and Blosser Roads. Drilled irrigation well. Diameter 16 inches, depth 186 feet, perforated 90-108, 133-174 feet, cemented at 182 feet. Altitude of land-surface datum 1,921 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1934-35, 1939, 1942-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 23, 1990	132.37 R
PERIOD OF RECORD	HIGHEST 71.00 APR 15, 1984 LOWEST 152.20 MAR 21, 1967

SITE NUMBER 345818120300601

LOCAL NUMBER 010N034W06N01S

West of Santa Maria. Drilled irrigation well. Diameter 16 inches, depth 190 feet in 1924. Altitude of land-surface datum 152 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1930, 1934, 1936-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 21, 1990	100.93 R
PERIOD OF RECORD	HIGHEST 48.40 APR 01, 1943 LOWEST 159.30 APR 05, 1978

SITE NUMBER 345657120242901

LOCAL NUMBER 010N034W13C01S

In Santa Maria, 0.25 mile south of east Main Street. Drilled irrigation well. Diameter 16 inches, depth 209 feet, perforated 125-175, 182-204 feet. Altitude of land-surface datum 249 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1927, 1929-53, 1959, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 24, 1990	RP
PERIOD OF RECORD	HIGHEST 86.30 MAY 10, 1984 LOWEST 190.80 OCT 08, 1953

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345644120241801

LOCAL NUMBER 010N034W13G01S

In Santa Maria, 0.5 mile south of east Main Street on Jones Road. Drilled irrigation well. Diameter 16 inches, depth measured 155 feet in 1990, perforated 136-160, 165-170, 344-360, 363-373, 390-395. Altitude of land-surface datum 253 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1933-53, 1959, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 24, 1990	RD	
PERIOD OF RECORD	HIGHEST 89.50 APR 01, 1970	LOWEST 158.40 MAR 25, 1976

SITE NUMBER 345635120235901

LOCAL NUMBER 010N034W13J01S

East of Santa Maria, about 0.3 mile north of intersection of Rosemary and Stowell Roads. Drilled irrigation well. Diameter 16 inches, depth measured 155 feet in 1990. Altitude of land-surface datum 260 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1947-52, 1955, 1959, 1967-75, 1977-78, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 24, 1990	RD	
PERIOD OF RECORD	HIGHEST 85.74 MAY 11, 1984	LOWEST 171.00 AUG 08, 1947

SITE NUMBER 345649120255201

LOCAL NUMBER 010N034W14E05S

In Santa Maria. Drilled public-supply well. Diameter 16 inches, depth 322 feet, perforated 150-188, 312-322 feet. Altitude of land-surface datum 220 feet. Reported measurements provided by city of Santa Maria. Records available 1951, 1955, 1957, 1964 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 26, 1989	150.0	R	JAN 29, 1990	151.8	R	APR 26, 1990	153.0	R	JUL 27, 1990	153.0	R
NOV 28	151.0	R	FEB 20	151.2	R	MAY 24	155.0	R	AUG 29	155.0	R
DEC 20	149.9	R	MAR 21	153.1	R	JUN 29	155.0	R	SEP 27	156.0	R
PERIOD OF RECORD	HIGHEST 96.36		JAN 25, 1985			LOWEST 177.92			MAR 23, 1978		

SITE NUMBER 345604120282202

LOCAL NUMBER 010N034W20H03S

In Santa Maria, south of west Main Street, and 1 mile west of Blosser Road. Drilled unused well. Diameter 16 inches, depth 252 feet, perforated 134-172, 182-234 feet. Altitude of land-surface datum 182 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1957, 1967-75, 1978-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 23, 1990	119.19	R
PERIOD OF RECORD	HIGHEST 87.50 APR 15, 1985	LOWEST 143.62 NOV 02, 1967

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345548120242202

LOCAL NUMBER 010N034W24K01S

East of Highway 101 and south of Battles Road. Drilled unused well in alluvium. Diameter 16 inches, depth 714 feet, perforated 650-657, 692-710 feet. Altitude of land-surface datum 254 feet. Measurements provided by Santa Maria Valley Water Conservation Water District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1941, 1972-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	180.41 R
PERIOD OF RECORD	HIGHEST 75.32 DEC 30, 1941      LOWEST 215.50 JUL 01, 1972

SITE NUMBER 345548120242201

LOCAL NUMBER 010N034W24K03S

In Santa Maria about 0.7 mile southeast of the intersection of Stowell Road and Highway 101. Drilled industrial well. Diameter 16 inches, depth 792 feet, perforated 708-778 feet. Altitude of land-surface datum 254 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1947-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 25, 1990	168.99 R
PERIOD OF RECORD	HIGHEST 71.00 JAN 22, 1947      LOWEST 188.00 OCT 01, 1966

SITE NUMBER 345459120250301

LOCAL NUMBER 010N034W26H02S

In Santa Maria, southwest of intersection of Prell and Bradley Roads. Irrigation well. Diameter and depth unknown. Altitude of land-surface datum 260 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1957-59, 1966-75, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 22, 1990	192.82 R
PERIOD OF RECORD	HIGHEST 153.47 APR 03, 1985      LOWEST 212.00 MAR 22, 1967

SITE NUMBER 345358120295401

LOCAL NUMBER 010N034W31L02S

About 1 mile west of Santa Maria airport, 1.4 miles south of Betteravia Road, and 0.5 mile west of Mahoney Road. Drilled domestic well. Diameter 8 inches, depth 140 feet, perforated 120-140 feet. Altitude of land-surface datum 175 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1955, 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 21, 1990	109.73 R
PERIOD OF RECORD	HIGHEST 91.27 APR 08, 1986      LOWEST 139.22 OCT 08, 1968

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345750120343001

LOCAL NUMBER 010N035W09E05S

In Guadalupe, southeast of intersection of 5th and Tognazzini Streets. Drilled irrigation well. Diameter 12.75 inches, depth drilled 908 feet, perforated 698-848 feet. Altitude of land-surface datum 80 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985, and Santa Barbara County Water Agency beginning in 1990. Records available 1974, 1979-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	48.86 R
PERIOD OF RECORD	HIGHEST 25.00 JAN 15, 1984 LOWEST 51.80 JUL 10, 1979

SITE NUMBER 345751120340001

LOCAL NUMBER 010N035W09F01S

In Guadalupe, east of Obispo Street. Drilled irrigation well. Diameter 12 inches, depth 400 feet, perforated 228-240 feet. Altitude of land-surface datum 88 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1930, 1933, 1935-36, 1938-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 21, 1990	55.03 R
PERIOD OF RECORD	HIGHEST 13.74 FEB 29, 1944 LOWEST 74.24 JUL 24, 1964

SITE NUMBER 345725120342503

LOCAL NUMBER 010N035W09N02S

In Guadalupe, southwest of the intersection of West Main Street and Highway 1. Drilled irrigation well. Diameter 16 inches, depth 464 feet in 1924. Altitude of land-surface datum 85.87 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1986. Records available 1942, 1950, 1955, 1958, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	54.97 R
PERIOD OF RECORD	HIGHEST 16.73 FEB 10, 1942 LOWEST 54.97 APR 20, 1990

SITE NUMBER 345748120321901

LOCAL NUMBER 010N035W11E04S

About 1 mile east of Guadalupe. Drilled irrigation well. Diameter 14 inches, depth 430 feet, perforated 230-430 feet. Altitude of land-surface datum 118 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1986. Records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	80.54 R
PERIOD OF RECORD	HIGHEST 45.3 APR 07, 1986 LOWEST 80.54 APR 20, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345742120311001

LOCAL NUMBER 010N035W12M01S

West of Santa Maria, about 0.7 mile northwest of the intersection of Main Street and Bonita Canyon Road. Drilled irrigation water-table well. Diameter 16 inches, depth 210 feet, perforated 133-148, 173-185 feet. Altitude of land-surface datum 138 feet. Measurements provided by Santa Maria Valley Water Conservation District. Records available 1924, 1927, 1930-32, 1935, 1938-85, 1990. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	W
PERIOD OF RECORD	HIGHEST 23.43 JAN 23, 1924      LOWEST 111.25 OCT 01, 1967

SITE NUMBER 345624120320901

LOCAL NUMBER 010N035W14P01S

About 2 miles southeast of Guadalupe. Drilled irrigation well. Diameter 16 inches, depth 320 feet, perforated 96-103, 129-132, 151-158, 180-193, 280-310 feet. Altitude of land-surface datum 122 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1983. Records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 22, 1990	74.67 R
PERIOD OF RECORD	HIGHEST 41.72 APR 07, 1986      LOWEST 74.67 APR 22, 1990

SITE NUMBER 345659120362002

LOCAL NUMBER 010N035W18F02S

About 1 mile southwest of Guadalupe, about 0.8 mile south of Main Street, and 1.8 miles west of Highway 1. Drilled irrigation well. Diameter 14 inches, depth 360 feet, perforated 143-180, 236-251 feet. Altitude of land-surface datum 49 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	20.22 R
PERIOD OF RECORD	HIGHEST 3.38 APR 08, 1986      LOWEST 29.13 OCT 07, 1968

SITE NUMBER 345621120340101

LOCAL NUMBER 010N035W21B01S

About 1.5 miles southwest of Guadalupe. Drilled irrigation well. Diameter 16 inches, depth 310 feet, perforated 102-118, 134-136, 145-175, 246-248, 251-300 feet. Altitude of land-surface datum 94 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1936, 1938-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 20, 1990	50.40 R
PERIOD OF RECORD	HIGHEST 7.85 FEB 29, 1944      LOWEST 73.45 FEB 23, 1972

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345544120322501

LOCAL NUMBER 010N035W23M02S

About 3 miles southeast of Guadalupe. Drilled irrigation well. Diameter 16 inches, depth 180 feet. Altitude of land-surface datum 125 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 22, 1990	70.27 R
PERIOD OF RECORD	HIGHEST 38.83 APR 07, 1986      LOWEST 98.00 SEP 15, 1966

SITE NUMBER 345620120305201

LOCAL NUMBER 010N035W24B01S

Southeast of Guadalupe near intersection of Brown and Ray Roads. Drilled irrigation well. Diameter 16 inches, depth 290 feet, perforated 122-153, 169-175, 178-288 feet. Altitude of land-surface datum 144 feet. Measurements provided by Santa Maria Valley Water Conservation District to 1985 and Santa Barbara County Water Agency beginning in 1990. Records available 1928, 1932-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 21, 1990	95.10 R
PERIOD OF RECORD	HIGHEST 40.00 NOV 1928      LOWEST 127.83 OCT 19, 1966

SITE NUMBER 345538120304801

LOCAL NUMBER 010N035W24Q01S

About 3.5 miles southeast of Guadalupe, 0.6 mile north of Betteravia Road, and 0.1 mile west of Sinton Road. Stock well. Diameter 12 inches, depth 310 feet. Altitude of land-surface datum 162 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1958, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 21, 1990	108.00 R
PERIOD OF RECORD	HIGHEST 77.66 APR 08, 1986      LOWEST 123.20 APR 09, 1973

SITE NUMBER 345406120313501

LOCAL NUMBER 010N035W35J02S

About 4.5 miles southeast of Guadalupe on Highway 1. Drilled irrigation well. Diameter 14 inches, depth 760 feet, perforated 580-660, 730-750 feet. Altitude of land-surface datum 110 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 22, 1990	55.33 R
PERIOD OF RECORD	HIGHEST 12.29 APR 01, 1985      LOWEST 55.33 APR 22, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 345724120374101

LOCAL NUMBER 010N036W12P01S

About 3 miles west of Guadalupe and 2.8 miles northeast of Mussel Point. Drilled domestic well. Diameter 4 inches, depth 172 feet. Altitude of land-surface datum 28 feet. Measurement provided by Santa Barbara County Water Agency beginning in 1980. Records available 1942, 1961 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
APR 20, 1990	2.06 R
PERIOD OF RECORD	HIGHEST +2.78 FEB 27, 1962      LOWEST 7.50 OCT 09, 1968

## WATER QUALITY, SANTA BARBARA COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)
004N027W08M05S	08-02-90	1020	105.42	680.0	1130	7.3	19.5	440	120
004N027W08M06S	08-01-90	1450	79.18	280.0	682	6.8	20.0	260	67
004N027W08R02S	10-23-89	1440	118.64	265.0	1150	6.9	18.5	550	150
004N027W17L02S	07-16-90	1330	54.56	300.0	1270	7.3	22.0	380	99
004N027W17L04S	10-24-89	0835	37.70	140.0	1140	7.3	20.0	390	100
004N027W17M04S	07-17-90	0830	--	--	1220	7.3	20.5	390	100
004N027W18B05S	10-23-89	1630	51.51	85.0	1630	7.0	20.0	680	160
004N027W19A01S	07-17-90	1310	1.16	360.0	1100	7.5	21.5	1400	410
004N027W21E03S	07-17-90	1615	3.02	82.5	1110	7.1	21.5	400	110
004N027W22A02S	07-18-90	1150	57.77	290.0	620	7.1	21.0	240	62
004N027W22A03S	07-18-90	0905	45.33	525.0	633	7.2	21.0	250	66
004N027W22A05S	08-02-90	1545	11.14	49.0	1050	6.4	21.0	310	57
004N027W22B02S	07-31-90	1330	51.13	230.0	1040	6.7	21.0	400	99
004N027W22B03S	07-31-90	1440	58.37	435.0	410	8.5	22.0	110	13
004N027W22B05S	08-01-90	0950	84.98	780.0	1700	9.5	21.0	51	6.4
004N027W22G02S	07-19-90	0900	32.21	200.0	848	6.8	20.5	320	80
004N027W22G03S	07-18-90	1530	44.48	420.0	655	7.1	21.0	260	69
004N027W23D01S	08-01-90	1230	23.35	380.0	573	6.8	20.5	210	53
004N027W23E01S	11-06-89	1420	25.39	805.0	11900	5.9	26.0	--	--
	12-04-89	1440	27.12	805.0	14700	7.0	21.5	--	--
	02-05-90	1420	26.67	805.0	16200	7.3	20.5	--	--
	04-02-90	1520	32.28	805.0	15100	6.8	21.0	--	--
	06-04-90	1510	35.01	805.0	13300	6.8	25.0	--	--
	08-06-90	1340	33.12	805.0	12300	6.9	20.5	--	--
004N027W23E02S	08-06-90	1510	40.32	660.0	14400	6.8	21.0	--	--
004N027W23E03S	07-20-90	0945	44.57	385.0	517	8.3	20.5	160	42
004N027W23E04S	07-30-90	1320	6.83	180.0	777	7.2	21.0	280	69
004N027W23E05S	11-06-89	1220	28.85	760.0	5320	6.4	22.0	--	--
	12-04-89	1210	30.34	760.0	4020	6.8	28.0	--	--
	02-05-90	1145	27.60	760.0	3160	6.7	25.0	--	--
	04-02-90	1250	31.98	760.0	2890	8.4	29.0	--	--
	06-09-90	1400	37.78R	760.0	3940	6.7	21.5	--	--
	08-07-90	1000	34.47	760.0	10400	6.6	22.5	--	--
004N027W23F04S	11-07-89	0915	27.61	802.0	30300	6.4	26.0	--	--
	12-05-89	0920	29.43	802.0	27200	7.6	24.0	--	--
	02-06-90	0920	27.55	802.0	31400	7.6	23.5	--	--
	04-03-90	1000	31.67	802.0	33900	8.1	27.5	--	--
	06-09-90	1130	--	802.0	31800	6.6	20.0	--	--
	08-07-90	1245	34.08	802.0	31000	6.6	22.5	--	--
004N027W23F07S	07-31-90	0940	3.22	297.0	653	7.0	20.0	250	64
004N027W23H03S	07-19-90	1345	8.92	310.0	11300	6.7	20.5	5600	1400
004N027W23H04S	07-31-90	1100	3.71	95.0	1530	7.1	20.0	560	140
006N029W08F02S	06-29-90	1200	--	--	627	7.6	21.5	--	--
007N030W33M01S	06-29-90	0840	--	340.0	752	7.8	20.0	380	30
007N030W34G01S	06-29-90	1030	--	--	838	7.9	19.5	430	37
007N033W19Q02S	08-24-90	1140	--	900.0	638	6.7	23.0	170	43
007N033W21N01S	06-28-90	1330	--	--	694	7.0	21.0	170	41
007N034W19J06S	03-21-90	0845	--	260.0	1480	7.6	21.0	450	130
007N034W20K06S	03-16-90	0920	--	210.0	1200	7.6	21.5	440	130
007N034W20L03S	03-21-90	1100	--	--	1370	7.4	21.5	420	120
007N034W27P05S	06-28-90	1115	--	172.0	1960	7.4	17.5	1000	220
007N034W29N04S	08-24-90	0920	36.21	60.0	4130	7.6	16.0	2400	370
007N034W29N06S	08-23-90	1155	48.66	160.0	2540	7.2	17.5	1300	280
007N034W29N07S	08-23-90	1100	45.27	420.0	1450	8.0	19.0	550	140
007N035W17K20S	07-25-90	1130	--	126.0	4550	7.5	17.5	980	160

R, Recently pumped.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE WATER WH IT FIELD (MG/L AS HCO3)	CAR- BONATE WATER WH IT FIELD (MG/L AS CO3)	ALKA- LINITY WAT WH TOT IT FIELD (MG/L AS CACO3)
004N027W08M05S	08-02-90	35	90	30	2	3.2	395	--	324
004N027W08M06S	08-01-90	23	50	29	1	1.1	220	--	180
004N027W08R02S	10-23-89	42	56	18	1	1.0	315	0	258
004N027W17L02S	07-16-90	33	150	46	3	3.1	477	--	391
004N027W17L04S	10-24-89	34	95	34	2	3.3	--	--	--
004N027W17M04S	07-17-90	33	150	46	3	1.6	437	--	358
004N027W18B05S	10-23-89	68	110	26	2	2.1	--	--	--
004N027W19A01S	07-17-90	86	2400	79	28	34	106	--	87
004N027W21E03S	07-17-90	31	87	32	2	1.3	326	--	267
004N027W22A02S	07-18-90	20	39	26	1	1.1	233	--	191
004N027W22A03S	07-18-90	21	40	26	1	1.4	231	--	189
004N027W22A05S	08-02-90	41	95	40	2	0.80	218	--	179
004N027W22B02S	07-31-90	36	56	23	1	1.5	251	--	206
004N027W22B03S	07-31-90	18	46	48	2	1.5	222	6	192
004N027W22B05S	08-01-90	8.3	310	92	19	3.9	95	38	142
004N027W22G02S	07-19-90	28	54	27	1	1.5	223	--	183
004N027W22G03S	07-18-90	21	41	25	1	1.6	237	--	194
004N027W23D01S	08-01-90	18	46	33	1	1.1	209	--	171
004N027W23E01S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-04-90	--	--	--	--	--	--	--	--
	08-06-90	--	--	--	--	--	--	--	--
004N027W23E02S	08-06-90	--	--	--	--	--	--	--	--
004N027W23E03S	07-20-90	14	48	39	2	1.3	272	--	223
004N027W23E04S	07-30-90	26	49	28	1	1.3	323	--	265
004N027W23E05S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F04S	11-07-89	--	--	--	--	--	--	--	--
	12-05-89	--	--	--	--	--	--	--	--
	02-06-90	--	--	--	--	--	--	--	--
	04-03-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F07S	07-31-90	21	39	25	1	1.4	--	--	185
004N027W23H03S	07-19-90	500	800	24	5	7.4	222	--	182
004N027W23H04S	07-31-90	51	86	25	2	1.5	364	--	298
006N029W08P02S	06-29-90	--	--	--	--	--	403	--	330
007N030W33M01S	06-29-90	74	25	12	0.6	1.6	453	--	371
007N030W34G01S	06-29-90	82	27	12	0.6	1.1	534	0	438
007N033W19Q02S	08-24-90	16	53	39	2	3.2	138	--	113
007N033W21N01S	06-28-90	17	67	45	2	3.4	107	--	88
007N034W19J06S	03-21-90	30	130	38	3	5.6	--	--	--
007N034W20K06S	03-16-90	29	80	28	2	3.8	321	--	263
007N034W20L03S	03-21-90	30	120	38	3	4.2	355	--	291
007N034W27P05S	06-28-90	110	120	21	2	5.1	543	0	445
007N034W29N04S	08-24-90	350	240	18	2	3.5	489	--	401
007N034W29N06S	08-23-90	150	130	18	2	5.4	538	--	441
007N034W29N07S	08-23-90	49	110	30	2	4.2	445	--	365
007N035W17K20S	07-25-90	140	610	57	8	28	428	--	351

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	SULFATE DIS- SOLVED (MG/L AS SO <sub>4</sub> )	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	IODIDE, DIS- SOLVED (MG/L AS I)	SILICA, DIS- SOLVED (MG/L AS SiO <sub>2</sub> )	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO <sub>2</sub> +NO <sub>3</sub> DIS- SOLVED (MG/L AS N)
004N027W08M05S	08-02-90	230	50	0.40	--	35	716	761	<0.10
004N027W08M06S	08-01-90	130	35	0.30	--	41	436	461	1.1
004N027W08R02S	10-23-89	330	72	0.30	--	32	846	857	4.1
004N027W17L02S	07-16-90	180	140	0.90	--	28	804	870	<0.10
004N027W17L04S	10-24-89	180	66	0.60	--	27	718	722	<0.10
004N027W17M04S	07-17-90	150	130	0.10	--	25	770	806	<0.10
004N027W18B05S	10-23-89	250	100	0.50	--	22	976	1080	14.0
004N027W19A01S	07-17-90	55	4900	1.9	--	9.5	9050	7860	<0.10
004N027W21E03S	07-17-90	210	140	0.20	--	25	724	770	1.1
004N027W22A02S	07-18-90	120	32	0.30	--	40	393	431	0.40
004N027W22A03S	07-18-90	150	18	0.30	--	40	406	451	0.10
004N027W22A05S	08-02-90	110	120	0.30	--	45	638	604	6.0
004N027W22B02S	07-31-90	100	120	0.40	--	37	630	645	16.0
004N027W22B03S	07-31-90	<1.0	29	0.30	--	15	215	--	<0.10
004N027W22B05S	08-01-90	<1.0	450	0.20	--	2.5	808	--	<0.10
004N027W22G02S	07-19-90	120	76	0.50	--	37	540	550	9.7
004N027W22G03S	07-18-90	140	20	0.30	--	38	425	448	<0.10
004N027W23D01S	08-01-90	100	27	0.10	--	42	371	393	0.60
004N027W23E01S	11-06-89	--	4200	--	--	--	--	--	--
	12-04-89	--	5300	--	--	--	--	--	--
	02-05-90	--	5400	--	--	--	--	--	--
	04-02-90	--	4900	--	--	--	--	--	--
	06-04-90	--	4600	--	--	--	--	--	--
	08-06-90	--	4000	--	--	--	--	--	--
004N027W23E02S	08-06-90	--	4900	--	--	--	--	--	--
004N027W23E03S	07-20-90	<1.0	42	0.30	--	13	269	--	<0.10
004N027W23E04S	07-30-90	64	55	<0.10	--	31	445	457	<0.10
004N027W23E05S	11-06-89	--	1300	--	--	--	--	--	--
	12-04-89	--	1200	--	--	--	--	--	--
	02-05-90	--	840	--	--	--	--	--	--
	04-02-90	--	780	--	--	--	--	--	--
	06-09-90	--	1100	--	--	--	--	--	--
	08-07-90	--	3500	--	--	--	--	--	--
004N027W23F04S	11-07-89	--	11000	--	--	--	--	--	--
	12-05-89	--	11000	--	--	--	--	--	--
	02-06-90	--	11000	--	--	--	--	--	--
	04-03-90	--	12000	--	--	--	--	--	--
	06-09-90	--	10000	--	--	--	--	--	--
	08-07-90	--	12000	--	--	--	--	--	--
004N027W23F07S	07-31-90	100	40	0.40	--	38	415	418	0.10
004N027W23H03S	07-19-90	720	4900	<0.10	--	28	12100	8480	<0.10
004N027W23H04S	07-31-90	160	270	0.20	--	32	962	927	0.90
006N029W08P02S	06-29-90	3.1	21	<0.10	--	38	365	--	1.6
007N030W33M01S	06-29-90	18	39	<0.10	--	41	463	464	2.7
007N030W34G01S	06-29-90	19	33	<0.10	--	40	492	509	1.5
007N033W19Q02S	08-24-90	46	100	0.40	--	54	--	386	<0.10
007N033W21N01S	06-28-90	53	140	<0.10	--	50	443	435	2.1
007N034W19J06S	03-21-90	150	220	0.10	--	45	950	875	<0.10
007N034W20K06S	03-16-90	140	150	<0.10	--	48	800	740	<0.10
007N034W20L03S	03-21-90	150	180	<0.10	--	47	865	826	<0.10
007N034W27P05S	06-28-90	620	150	0.30	--	37	1570	1530	<0.10
007N034W29N04S	08-24-90	2000	370	0.60	--	27	--	3630	5.2
007N034W29N06S	08-23-90	880	190	0.30	--	38	--	1950	--
007N034W29N07S	08-23-90	310	100	0.10	--	37	--	970	<0.10
007N035W17K20S	07-25-90	330	1200	<0.10	0.071	38	3000	2720	0.50

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	NITRO- GEN DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N)	PHOS- PHORUS DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	BARIUM, DIS- SOLVED (UG/L AS BA)
004N027W08M05S	08-02-90	--	--	--	--	--	2.6	0.84	47
004N027W08M06S	08-01-90	--	--	--	--	--	0.31	0.10	42
004N027W08R02S	10-23-89	--	--	--	--	--	0.25	0.08	34
004N027W17L02S	07-16-90	--	--	--	--	--	0.34	0.11	60
004N027W17L04S	10-24-89	--	--	--	--	--	0.43	0.14	42
004N027W17M04S	07-17-90	--	--	--	--	--	--	<0.01	60
004N027W18B05S	10-23-89	--	--	--	--	--	0.21	0.07	35
004N027W19A01S	07-17-90	--	--	--	--	--	0.03	0.01	1200
004N027W21E03S	07-17-90	--	--	--	--	--	0.06	0.02	89
004N027W22A02S	07-18-90	--	--	--	--	--	0.21	0.07	56
004N027W22A03S	07-18-90	--	--	--	--	--	0.15	0.05	36
004N027W22A05S	08-02-90	--	--	--	--	--	0.74	0.24	150
004N027W22B02S	07-31-90	--	--	--	--	--	0.03	0.01	100
004N027W22B03S	07-31-90	--	--	--	--	--	--	<0.01	110
004N027W22B05S	08-01-90	--	--	--	--	--	--	<0.01	800
004N027W22G02S	07-19-90	--	--	--	--	--	0.21	0.07	180
004N027W22G03S	07-18-90	--	--	--	--	--	0.15	0.05	39
004N027W23D01S	08-01-90	--	--	--	--	--	0.28	0.09	120
004N027W23E01S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-04-90	--	--	--	--	--	--	--	--
	08-06-90	--	--	--	--	--	--	--	--
004N027W23E02S	08-06-90	--	--	--	--	--	--	--	--
004N027W23E03S	07-20-90	--	--	--	--	--	--	<0.01	32
004N027W23E04S	07-30-90	--	--	--	--	--	--	<0.01	71
004N027W23E05S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F04S	11-07-89	--	--	--	--	--	--	--	--
	12-05-89	--	--	--	--	--	--	--	--
	02-06-90	--	--	--	--	--	--	--	--
	04-03-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F07S	07-31-90	--	--	--	--	--	0.98	0.32	45
004N027W23H03S	07-19-90	--	--	--	--	--	--	<0.01	200
004N027W23H04S	07-31-90	--	--	--	--	--	0.06	0.02	60
006N029W08P02S	06-29-90	--	--	--	--	--	0.06	0.02	--
007N030W33M01S	06-29-90	--	--	--	--	--	0.12	0.04	--
007N030W34G01S	06-29-90	--	--	--	--	--	0.25	0.08	--
007N033W19Q02S	08-24-90	--	0.03	--	<0.20	0.39	0.89	0.29	--
007N033W21N01S	06-28-90	--	--	--	--	--	1.4	0.47	--
007N034W19J06S	03-21-90	--	--	--	--	--	--	0.04	--
007N034W20K06S	03-16-90	--	--	--	--	--	0.31	0.10	--
007N034W20L03S	03-21-90	--	--	--	--	--	--	0.06	--
007N034W27P05S	06-28-90	--	--	--	--	--	0.12	0.04	--
007N034W29N04S	08-24-90	5.6	0.05	0.35	0.40	0.14	0.40	0.13	--
007N034W29N06S	08-23-90	--	--	--	--	--	--	--	--
007N034W29N07S	08-23-90	--	0.40	0.10	0.50	0.03	0.12	0.04	--
007N035W17K20S	07-25-90	--	--	--	--	--	0.18	0.06	<100

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	BORON, DIS- SOLVED (UG/L AS B)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COBALT, DIS- SOLVED (UG/L AS CO)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
004N027W08M05S	08-02-90	150	--	--	--	--	42	--	390
004N027W08M06S	08-01-90	40	--	--	--	--	12	--	2
004N027W08R02S	10-23-89	60	--	--	--	--	13	--	1
004N027W17L02S	07-16-90	720	--	--	--	--	150	--	110
004N027W17L04S	10-24-89	320	--	--	--	--	100	--	180
004N027W17M04S	07-17-90	150	--	--	--	--	150	--	110
004N027W18B05S	10-23-89	270	--	--	--	--	14	--	64
004N027W19A01S	07-17-90	7700	--	--	--	--	210	--	410
004N027W21E03S	07-17-90	200	--	--	--	--	7	--	14
004N027W22A02S	07-18-90	40	--	--	--	--	6	--	3
004N027W22A03S	07-18-90	30	--	--	--	--	7	--	1
004N027W22A05S	08-02-90	60	--	--	--	--	7	--	14
004N027W22B02S	07-31-90	40	--	--	--	--	460	--	22
004N027W22B03S	07-31-90	30	--	--	--	--	8	--	15
004N027W22B05S	08-01-90	2900	--	--	--	--	16	--	1
004N027W22G02S	07-19-90	50	--	--	--	--	6	--	5
004N027W22G03S	07-18-90	40	--	--	--	--	8	--	29
004N027W23D01S	08-01-90	40	--	--	--	--	11	--	29
004N027W23E01S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-04-90	--	--	--	--	--	--	--	--
	08-06-90	--	--	--	--	--	--	--	--
004N027W23E02S	08-06-90	--	--	--	--	--	--	--	--
004N027W23E03S	07-20-90	70	--	--	--	--	28	--	54
004N027W23E04S	07-30-90	190	--	--	--	--	2400	--	220
004N027W23E05S	11-06-89	--	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F04S	11-07-89	--	--	--	--	--	--	--	--
	12-05-89	--	--	--	--	--	--	--	--
	02-06-90	--	--	--	--	--	--	--	--
	04-03-90	--	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--	--
004N027W23F07S	07-31-90	40	--	--	--	--	280	--	61
004N027W23H03S	07-19-90	150	--	--	--	--	2900	--	7500
004N027W23H04S	07-31-90	150	--	--	--	--	2200	--	1300
006N029W08P02S	06-29-90	40	--	--	--	--	--	--	--
007N030W33M01S	06-29-90	100	--	--	--	--	5	--	<1
007N030W34G01S	06-29-90	120	--	--	--	--	6	--	<1
007N033W19Q02S	08-24-90	80	--	--	--	--	1100	--	82
007N033W21N01S	06-28-90	100	--	--	--	--	33	--	5
007N034W19J06S	03-21-90	250	--	--	--	--	150	--	--
007N034W20K06S	03-16-90	200	<1.0	<5	<3	<10	220	10	--
007N034W20L03S	03-21-90	340	--	--	--	--	430	--	--
007N034W27P05S	06-28-90	520	--	--	--	--	3000	--	960
007N034W29N04S	08-24-90	80	--	--	--	--	50	--	820
007N034W29N06S	08-23-90	670	--	--	--	--	4600	--	1500
007N034W29N07S	08-23-90	520	--	--	--	--	11	--	70
007N035W17K20S	07-25-90	450	--	--	--	--	30	--	540

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, DIS- SOLVED (UG/L AS NI)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)	LITHIUM DIS- SOLVED (UG/L AS LI)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)
004N027W08M05S	08-02-90	--	--	--	--	--	--	--
004N027W08M06S	08-01-90	--	--	--	--	--	--	--
004N027W08R02S	10-23-89	--	--	--	--	--	--	--
004N027W17L02S	07-16-90	--	--	--	--	--	--	--
004N027W17L04S	10-24-89	--	--	--	--	--	--	--
004N027W17M04S	07-17-90	--	--	--	--	--	--	--
004N027W18B05S	10-23-89	--	--	--	--	--	--	--
004N027W19A01S	07-17-90	--	--	--	--	--	--	--
004N027W21E03S	07-17-90	--	--	--	--	--	--	--
004N027W22A02S	07-18-90	--	--	--	--	--	--	--
004N027W22A03S	07-18-90	--	--	--	--	--	--	--
004N027W22A05S	08-02-90	--	--	--	--	--	--	--
004N027W22B02S	07-31-90	--	--	--	--	--	--	--
004N027W22B03S	07-31-90	--	--	--	--	--	--	--
004N027W22B05S	08-01-90	--	--	--	--	--	--	--
004N027W22G02S	07-19-90	--	--	--	--	--	--	--
004N027W22G03S	07-18-90	--	--	--	--	--	--	--
004N027W23D01S	08-01-90	--	--	--	--	--	--	--
004N027W23E01S	11-06-89	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--
	06-04-90	--	--	--	--	--	--	--
	08-06-90	--	--	--	--	--	--	--
004N027W23E02S	08-06-90	--	--	--	--	--	--	--
004N027W23E03S	07-20-90	--	--	--	--	--	--	--
004N027W23E04S	07-30-90	--	--	--	--	--	--	--
004N027W23E05S	11-06-89	--	--	--	--	--	--	--
	12-04-89	--	--	--	--	--	--	--
	02-05-90	--	--	--	--	--	--	--
	04-02-90	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--
004N027W23F04S	11-07-89	--	--	--	--	--	--	--
	12-05-89	--	--	--	--	--	--	--
	02-06-90	--	--	--	--	--	--	--
	04-03-90	--	--	--	--	--	--	--
	06-09-90	--	--	--	--	--	--	--
	08-07-90	--	--	--	--	--	--	--
004N027W23F07S	07-31-90	--	--	--	--	--	--	--
004N027W23H03S	07-19-90	--	--	--	--	--	--	--
004N027W23H04S	07-31-90	--	--	--	--	--	--	--
006N029W08P02S	06-29-90	--	--	--	--	--	--	--
007N030W33M01S	06-29-90	--	--	--	--	--	--	--
007N030W34G01S	06-29-90	--	--	--	--	--	--	--
007N033W19Q02S	08-24-90	--	--	--	--	--	--	--
007N033W21N01S	06-28-90	--	--	--	--	--	--	--
007N034W19J06S	03-21-90	--	--	--	--	--	--	--
007N034W20K06S	03-16-90	<10	<10	500	<6	5	54	<1
007N034W20L03S	03-21-90	--	--	--	--	--	--	--
007N034W27P05S	06-28-90	--	--	--	--	--	--	--
007N034W29N04S	08-24-90	--	--	--	--	--	--	--
007N034W29N06S	08-23-90	--	--	--	--	--	--	--
007N034W29N07S	08-23-90	--	--	--	--	--	--	--
007N035W17K20S	07-25-90	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	TIME	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)
007N035W17Q06S	07-25-90	1000	--	87.0	10100	7.2	18.0	1400	190
007N035W21G02S	07-25-90	1415	--	180.0	2760	7.3	18.5	1200	270
007N035W23B02S	04-04-90	0915	--	80.0	1500	8.2	15.5	300	69
	08-23-90	1515	21.66	80.0	1310	8.0	16.5	220	52
007N035W23Q02S	08-21-90	1115	18.75	51.0	5980	7.7	17.5	2300	310
007N035W23Q03S	08-21-90	1000	35.16	82.5	2280	7.3	17.5	1000	220
007N035W23Q04S	08-23-90	0900	38.75	190.0	3560	7.6	18.0	1600	350
007N035W26F05S	06-28-90	0950	--	176.0	2560	7.6	17.5	1200	240
007N035W26L01S	08-20-90	1355	7.22	22.5	4910	7.8	19.0	1600	210
007N035W26L02S	08-20-90	1510	17.73	82.0	1130	7.2	17.5	400	75
007N035W26L04S	08-22-90	1020	29.55	299.0	1050	8.0	19.0	360	80
007N035W33J02S	03-21-90	1335	--	465.0	1080	7.4	19.0	370	99
007N035W33J04S	03-15-90	1030	--	462.0	1120	7.4	19.5	410	110
008N032W27H01S	03-20-90	1230	--	1020.0	995	7.4	23.0	390	90
008N032W29L03S	03-22-90	0850	--	490.0	534	6.6	18.0	160	38
008N033W19G02S	03-22-90	1125	--	109.0	1570	7.5	18.0	530	110
008N033W22E01S	03-14-90	1440	--	--	1500	7.1	21.5	590	160
008N033W24B02S	03-23-90	0810	--	--	671	7.3	20.5	220	57
008N034W02M01S	03-14-90	1100	--	--	898	7.4	21.0	230	61
008N034W16C05S	06-27-90	1125	--	334.0	679	7.3	21.0	200	60
008N034W24E01S	03-16-90	1135	--	580.0	1420	7.2	19.0	--	110
008N035W12M01S	04-04-90	1115	--	100.0	6040	8.1	19.0	700	150
009N024W33M01S	06-25-90	1010	--	--	1040	7.7	23.0	180	57
009N032W08N01S	06-26-90	0850	--	--	987	7.9	18.0	--	--
010N025W22E02S	06-25-90	1150	--	932.0	2060	7.7	18.0	1100	270
010N026W09R03S	06-25-90	1530	--	648.0	1980	7.5	25.0	1100	280
010N026W21G01S	06-25-90	1350	--	372.0	1780	7.6	25.0	760	210
010N034W26H02S	06-26-90	1235	--	--	1660	7.4	18.5	740	160
010N034W29N01S	06-26-90	1500	--	112.0	1100	7.5	18.0	460	100
010N035W14D03S	06-27-90	0830	--	--	1850	7.6	17.5	820	190



## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE WATER WH IT FIELD (MG/L AS HCO3)	CAR- BONATE WATER WH IT FIELD (MG/L AS CO3)	ALKA- LITY WAT WH TOT IT FIELD (MG/L AS CACO3)
007N035W17Q06S	07-25-90	230	1900	74	22	54	577	--	473
007N035W21G02S	07-25-90	130	200	26	3	9.5	609	--	499
007N035W23B02S	04-04-90	31	200	59	5	2.1	--	--	215
	08-23-90	23	180	63	5	1.9	225	--	184
007N035W23Q02S	08-21-90	360	670	39	6	5.0	523	--	429
007N035W23Q03S	08-21-90	110	130	22	2	4.2	460	--	377
007N035W23Q04S	08-23-90	180	250	25	3	14	509	--	417
007N035W26F05S	06-28-90	140	180	25	2	6.9	527	--	432
007N035W26L01S	08-20-90	270	620	45	7	1.2	652	--	534
007N035W26L02S	08-20-90	51	89	33	2	2.8	301	--	247
007N035W26L04S	08-22-90	39	66	27	2	18	286	--	234
007N035W33J02S	03-21-90	29	81	32	2	4.2	193	--	158
007N035W33J04S	03-15-90	32	66	26	1	4.7	231	--	190
008N032W27H01S	03-20-90	40	74	29	2	2.6	327	--	268
008N032W29L03S	03-22-90	17	50	39	2	2.5	101	--	83
008N033W19G02S	03-22-90	61	160	40	3	3.8	483	--	396
008N033W22E01S	03-14-90	45	83	23	1	3.7	347	--	284
008N033W24B02S	03-23-90	19	57	36	2	2.7	145	--	119
008N034W02M01S	03-14-90	18	88	45	3	5.0	198	--	162
008N034W16C05S	06-27-90	12	62	40	2	2.7	177	0	145
008N034W24E01S	03-16-90	42	120	--	--	5.2	386	--	316
008N035W12M01S	04-04-90	78	1000	75	16	25	1620	0	1330
009N024W33M01S	06-25-90	8.9	150	64	5	2.5	286	--	234
009N032W08N01S	06-26-90	--	--	--	--	--	268	--	220
010N025W22E02S	06-25-90	110	96	16	1	4.4	177	0	145
010N026W09R03S	06-25-90	100	98	16	1	4.2	184	--	151
010N026W21G01S	06-25-90	56	140	29	2	5.4	160	--	131
010N034W26H02S	06-26-90	83	89	21	1	3.4	266	--	218
010N034W29N01S	06-26-90	50	52	20	1	2.7	232	--	190
010N035W14D03S	06-27-90	84	120	24	2	4.4	340	--	279

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	SULFATE DIS- SOLVED (MG/L AS SO <sub>4</sub> )	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	IODIDE, DIS- SOLVED (MG/L AS I)	SILICA, DIS- SOLVED (MG/L AS SIO <sub>2</sub> )	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NO <sub>2</sub> +NO <sub>3</sub> DIS- SOLVED (MG/L AS N)
007N035W17Q06S	07-25-90	700	2900	1.1	0.065	34	7070	6300	<0.10
007N035W21G02S	07-25-90	590	430	<0.10	0.220	40	2290	1970	<0.10
007N035W23B02S	04-04-90	190	180	0.40	--	27	934	827	<0.10
	08-23-90	200	200	0.60	--	28	--	797	<0.10
007N035W23Q02S	08-21-90	2100	540	0.60	--	23	--	4610	77.0
007N035W23Q03S	08-21-90	550	260	0.20	--	29	--	1530	0.10
007N035W23Q04S	08-23-90	910	470	<0.10	--	41	--	2470	0.20
007N035W26F05S	06-28-90	720	320	0.20	--	40	2100	1910	<0.10
007N035W26L01S	08-20-90	1500	360	0.89	--	27	--	3510	45.0
007N035W26L02S	08-20-90	130	140	0.10	--	37	--	676	0.30
007N035W26L04S	08-22-90	120	130	0.10	--	50	--	644	0.30
007N035W33J02S	03-21-90	110	170	<0.10	--	41	729	629	0.52
007N035W33J04S	03-15-90	110	180	0.10	--	49	762	667	0.17
008N032W27H01S	03-20-90	210	37	0.30	--	30	673	645	<0.10
008N032W29L03S	03-22-90	74	61	0.10	--	61	367	353	1.9
008N033W19G02S	03-22-90	260	130	<0.10	--	40	1040	1000	3.9
008N033W22E01S	03-14-90	120	210	0.10	--	47	1040	960	27.0
008N033W24B02S	03-23-90	76	87	<0.10	--	62	460	432	3.8
008N034W02M01S	03-14-90	78	130	0.30	--	52	552	539	1.7
008N034W16C05S	06-27-90	83	91	0.20	--	42	422	442	<0.10
008N034W24E01S	03-16-90	200	160	0.20	--	40	938	--	3.5
008N035W12M01S	04-04-90	8.1	1300	<0.10	--	37	3170	3400	<0.10
009N024W33M01S	06-25-90	170	80	0.80	--	26	634	638	0.50
009N032W08N01S	06-26-90	410	11	0.30	--	26	708	--	1.9
010N025W22E02S	06-25-90	1100	30	0.60	--	18	1880	1750	8.6
010N026W09R03S	06-25-90	1100	21	0.40	--	22	1770	--	1.8
010N026W21G01S	06-25-90	920	11	0.60	--	38	1520	1460	0.20
010N034W26H02S	06-26-90	570	120	0.20	--	28	1260	1280	21.0
010N034W29N01S	06-26-90	250	73	<0.10	--	34	784	704	6.4
010N035W14D03S	06-27-90	580	190	0.30	--	30	1460	1420	13.0

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	NITRO- GEN DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N)	PHOS- PHORUS DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	BARIUM, DIS- SOLVED (UG/L AS BA)
007N035W17Q06S	07-25-90	--	--	--	--	--	1.1	0.35	<100
007N035W21G02S	07-25-90	--	--	--	--	--	--	<0.01	<100
007N035W23B02S	04-04-90	--	--	--	--	--	0.31	0.10	--
	08-23-90	--	0.09	0.31	0.40	0.13	0.43	0.14	--
007N035W23Q02S	08-21-90	78	0.02	1.1	1.1	0.12	0.37	0.12	--
007N035W23Q03S	08-21-90	0.40	0.12	0.18	0.30	0.02	0.09	0.03	--
007N035W23Q04S	08-23-90	3.9	3.3	0.40	3.7	<0.01	--	<0.01	--
007N035W26F05S	06-28-90	--	--	--	--	--	--	<0.01	--
007N035W26L01S	08-20-90	46	0.01	0.89	0.90	0.13	0.37	0.12	--
007N035W26L02S	08-20-90	0.50	<0.01	--	0.20	0.16	0.49	0.16	--
007N035W26L04S	08-22-90	--	4.90	--	6.9	0.04	--	0.05	--
007N035W33J02S	03-21-90	--	--	--	--	--	--	0.08	--
007N035W33J04S	03-15-90	--	--	--	--	--	0.12	0.04	--
008N032W27H01S	03-20-90	--	--	--	--	--	--	<0.01	--
008N032W29L03S	03-22-90	--	--	--	--	--	--	0.59	--
008N033W19G02S	03-22-90	--	--	--	--	--	--	0.24	--
008N033W22E01S	03-14-90	--	--	--	--	--	0.06	0.02	--
008N033W24B02S	03-23-90	--	--	--	--	--	--	0.11	--
008N034W02M01S	03-14-90	--	--	--	--	--	1.3	0.41	--
008N034W16C05S	06-27-90	--	--	--	--	--	1.5	0.50	--
008N034W24E01S	03-16-90	--	--	--	--	--	0.21	0.07	--
008N035W12M01S	04-04-90	--	--	--	--	--	0.40	0.13	--
009N024W33M01S	06-25-90	--	--	--	--	--	0.06	0.02	--
009N032W08N01S	06-26-90	--	--	--	--	--	0.06	0.02	--
010N025W22E02S	06-25-90	--	--	--	--	--	0.03	0.01	--
010N026W09R03S	06-25-90	--	--	--	--	--	--	<0.01	--
010N026W21G01S	06-25-90	--	--	--	--	--	0.03	0.01	--
010N034W26H02S	06-26-90	--	--	--	--	--	--	<0.01	--
010N034W29N01S	06-26-90	--	--	--	--	--	0.03	0.01	--
010N035W14D03S	06-27-90	--	--	--	--	--	0.03	0.01	--

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	BORON, DIS- SOLVED (UG/L AS B)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COBALT, DIS- SOLVED (UG/L AS CO)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
007N035W17Q06S	07-25-90	1400	--	--	--	--	7900	--	440
007N035W21G02S	07-25-90	330	--	--	--	--	3200	--	1200
007N035W23B02S	04-04-90	460	--	--	--	--	16	--	--
	08-23-90	390	--	--	--	--	52	--	300
007N035W23Q02S	08-21-90	2800	--	--	--	--	40	--	610
007N035W23Q03S	08-21-90	350	--	--	--	--	690	--	490
007N035W23Q04S	08-23-90	610	--	--	--	--	370	--	690
007N035W26F05S	06-28-90	380	--	--	--	--	2100	--	1200
007N035W26L01S	08-20-90	1700	--	--	--	--	30	--	2000
007N035W26L02S	08-20-90	150	--	--	--	--	6	--	1600
007N035W26L04S	08-22-90	160	--	--	--	--	21	--	36
007N035W33J02S	03-21-90	70	--	--	--	--	18	--	--
007N035W33J04S	03-15-90	70	1.0	<5	<3	<10	60	10	--
008N032W27H01S	03-20-90	130	--	--	--	--	76	--	--
008N032W29L03S	03-22-90	80	--	--	--	--	9	--	--
008N033W19G02S	03-22-90	430	--	--	--	--	9	--	--
008N033W22E01S	03-14-90	140	1.0	<5	<3	<10	30	10	--
008N033W24B02S	03-23-90	100	--	--	--	--	9	--	--
008N034W02M01S	03-14-90	210	<1.0	<5	<3	<10	100	<10	--
008N034W16C05S	06-27-90	110	--	--	--	--	320	--	52
008N034W24E01S	03-16-90	270	--	--	--	--	12	--	--
008N035W12M01S	04-04-90	9200	--	--	--	--	60	--	--
009N024W33M01S	06-25-90	360	--	--	--	--	9	--	3
009N032W08N01S	06-26-90	140	--	--	--	--	--	--	--
010N025W22E02S	06-25-90	50	--	--	--	--	20	--	10
010N026W09R03S	06-25-90	230	--	--	--	--	40	--	10
010N026W21G01S	06-25-90	210	--	--	--	--	28	--	99
010N034W26H02S	06-26-90	200	--	--	--	--	89	--	27
010N034W29N01S	06-26-90	120	--	--	--	--	19	--	1
010N035W14D03S	06-27-90	260	--	--	--	--	7	--	<1

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER	DATE	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, DIS- SOLVED (UG/L AS NI)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)	LITHIUM DIS- SOLVED (UG/L AS LI)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)
007N035W17Q06S	07-25-90	--	--	--	--	--	--	--
007N035W21G02S	07-25-90	--	--	--	--	--	--	--
007N035W23B02S	04-04-90	--	--	--	--	--	--	--
	08-23-90	--	--	--	--	--	--	--
007N035W23Q02S	08-21-90	--	--	--	--	--	--	--
007N035W23Q03S	08-21-90	--	--	--	--	--	--	--
007N035W23Q04S	08-23-90	--	--	--	--	--	--	--
007N035W26F05S	06-28-90	--	--	--	--	--	--	--
007N035W26L01S	08-20-90	--	--	--	--	--	--	--
007N035W26L02S	08-20-90	--	--	--	--	--	--	--
007N035W26L04S	08-22-90	--	--	--	--	--	--	--
007N035W33J02S	03-21-90	--	--	--	--	--	--	--
007N035W33J04S	03-15-90	<10	<10	500	<6	12	26	<1
008N032W27H01S	03-20-90	--	--	--	--	--	--	--
008N032W29L03S	03-22-90	--	--	--	--	--	--	--
008N033W19G02S	03-22-90	--	--	--	--	--	--	--
008N033W22E01S	03-14-90	20	<10	890	9	150	45	8
008N033W24B02S	03-23-90	--	--	--	--	--	--	--
008N034W02M01S	03-14-90	40	<10	190	<6	6	72	2
008N034W16C05S	06-27-90	--	--	--	--	--	--	--
008N034W24E01S	03-16-90	--	--	--	--	--	--	--
008N035W12M01S	04-04-90	--	--	--	--	--	--	--
009N024W33M01S	06-25-90	--	--	--	--	--	--	--
009N032W08N01S	06-26-90	--	--	--	--	--	--	--
010N025W22E02S	06-25-90	--	--	--	--	--	--	--
010N026W09R03S	06-25-90	--	--	--	--	--	--	--
010N026W21G01S	06-25-90	--	--	--	--	--	--	--
010N034W26H02S	06-26-90	--	--	--	--	--	--	--
010N034W29N01S	06-26-90	--	--	--	--	--	--	--
010N035W14D03S	06-27-90	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

SHASTA COUNTY

	Page
LOCAL NUMBER 029N006W12E01M.....	362
LOCAL NUMBER 029N006W12E02M.....	362
LOCAL NUMBER 029N006W12E03M.....	362

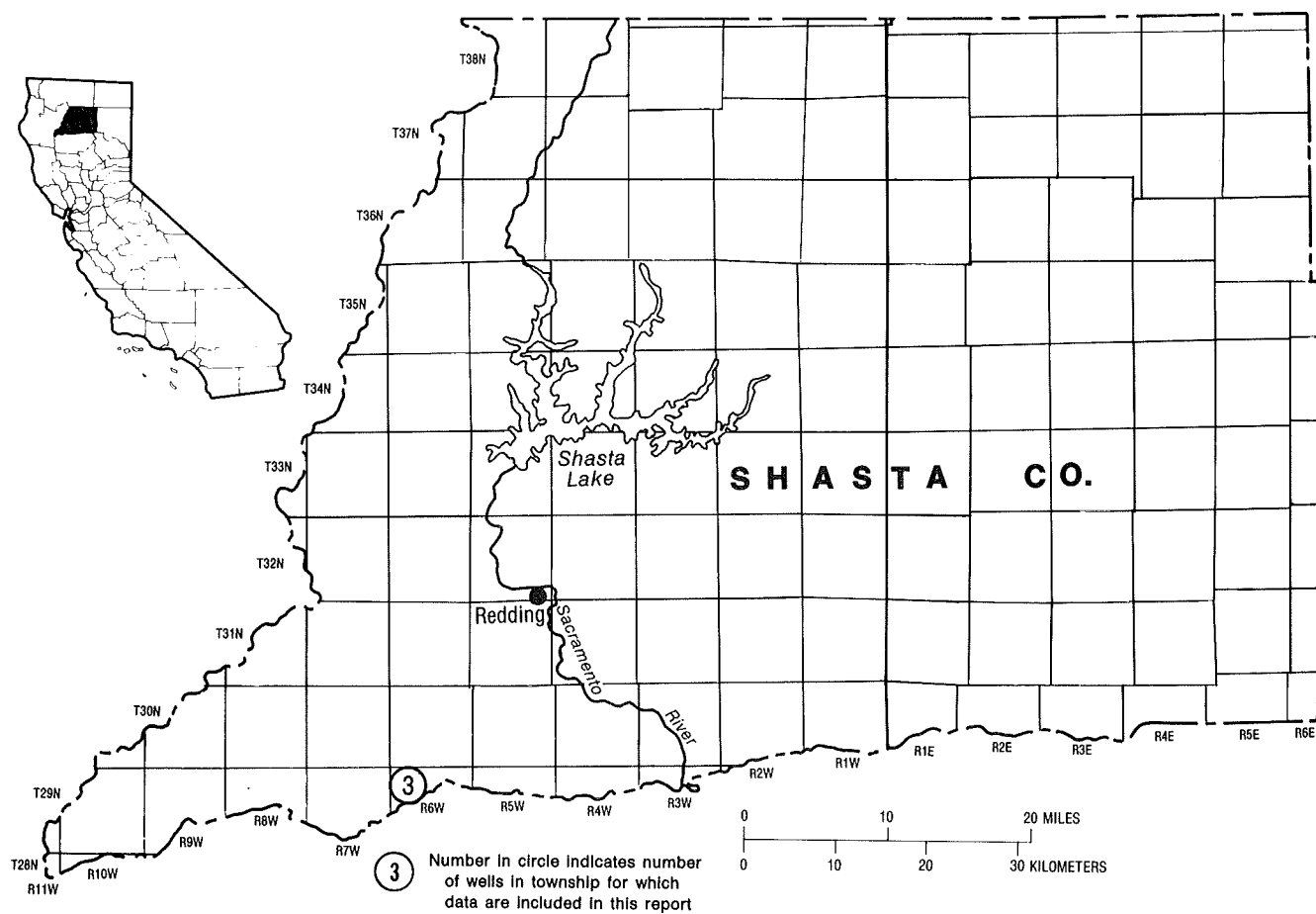


Figure 28. Location of wells in Shasta County.

## WATER LEVELS, SHASTA COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 402259122295601

LOCAL NUMBER 029N006W12E01M

About 11.6 miles west of Cottonwood. Drilled observation well in Tehama Formation of Pliocene age. Diameter 6 inches, depth 80 feet, perforated 65-75 feet. Altitude of land-surface datum 520 feet. Records available 1984-85, 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	F	JAN 19, 1990	F	APR 27, 1990	F	AUG 02, 1990	+4.47 S
NOV 28	+4.49 S	FEB 26	F	MAY 31	+4.51 S	SEP 04	F
DEC 27	+4.46 S	MAR 23	F	JUL 02	+4.48 S		
PERIOD OF RECORD		HIGHEST	+4.53	JUL 21, 1989	LOWEST	+1.15	JUN 23, 1984

SITE NUMBER 402259122295602

LOCAL NUMBER 029N006W12E02M

About 11.6 miles west of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 40 feet, perforated 25-35 feet. Altitude of land-surface datum 520 feet. Records available 1984-85, 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	10.23 S	JAN 19, 1990	9.90 S	APR 27, 1990	10.77 S	AUG 02, 1990	11.17 S
NOV 28	10.76 S	FEB 26	10.32 S	MAY 31	8.58 S	SEP 04	11.23 S
DEC 27	11.07 S	MAR 23	10.37 S	JUL 02	10.83 S		
PERIOD OF RECORD		HIGHEST	7.47	MAR 20, 1989	LOWEST	11.28	AUG 22, 1988

SITE NUMBER 402300122295601

LOCAL NUMBER 029N006W12E03M

About 11.6 miles west of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 40 feet, perforated 25-35 feet. Altitude of land-surface datum 520 feet. Records available 1984-85, 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	11.85 S	JAN 19, 1990	11.35 S	APR 27, 1990	12.24 S	AUG 02, 1990	12.62 S
NOV 28	12.26 S	FEB 26	11.86 S	MAY 31	10.38 S	SEP 04	12.66 S
DEC 27	12.63 S	MAR 23	11.80 S	JUL 02	12.29 S		
PERIOD OF RECORD		HIGHEST	9.17	MAR 20, 1989	LOWEST	12.70	AUG 22, 1988



SUTTER COUNTY

	Page
LOCAL NUMBER 012N003E02G01M.....	366
LOCAL NUMBER 012N003E02G02M.....	367
LOCAL NUMBER 012N003E02G03M.....	368
LOCAL NUMBER 012N003E02G04M.....	369

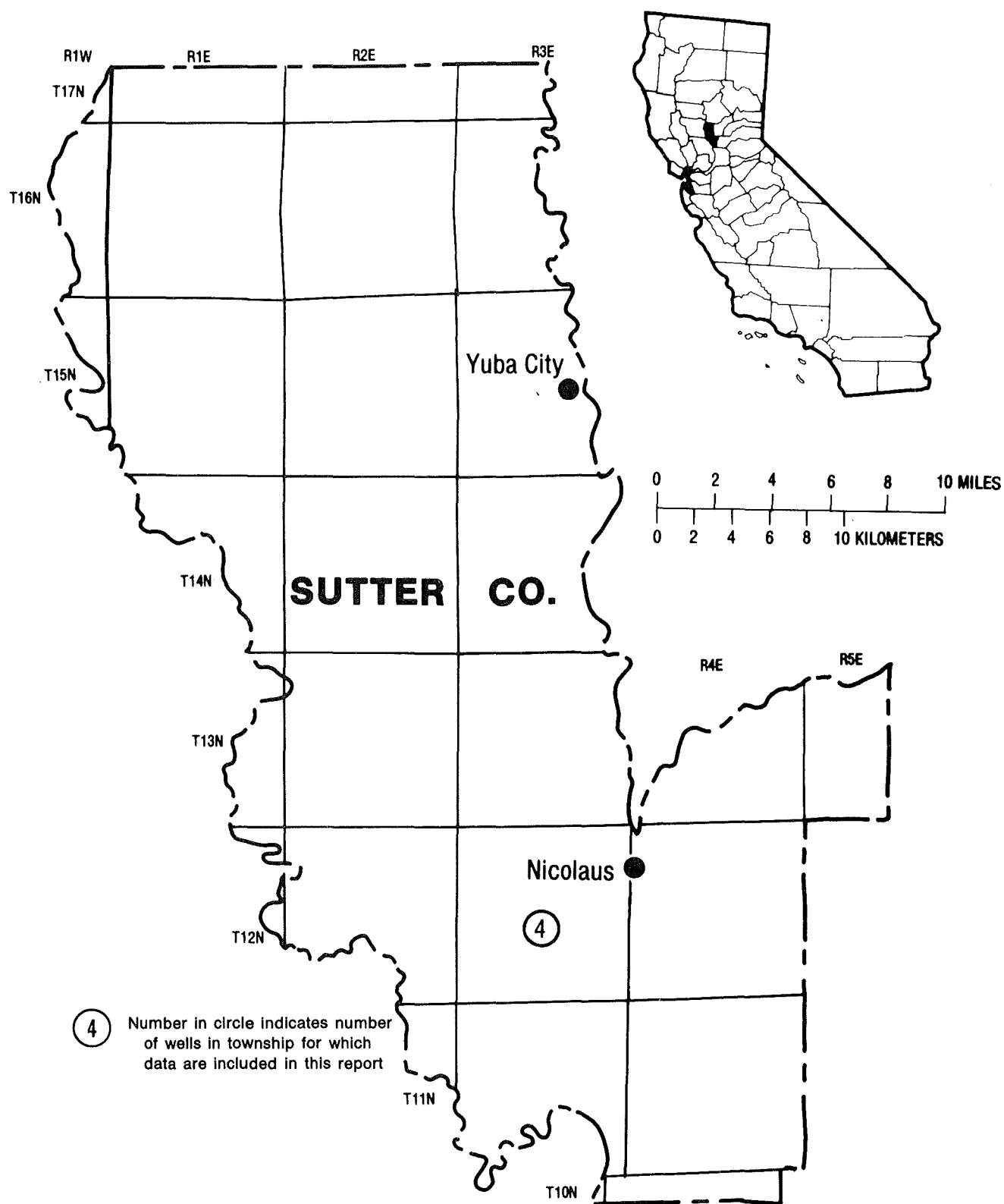


Figure 29. Location of wells in Sutter County.

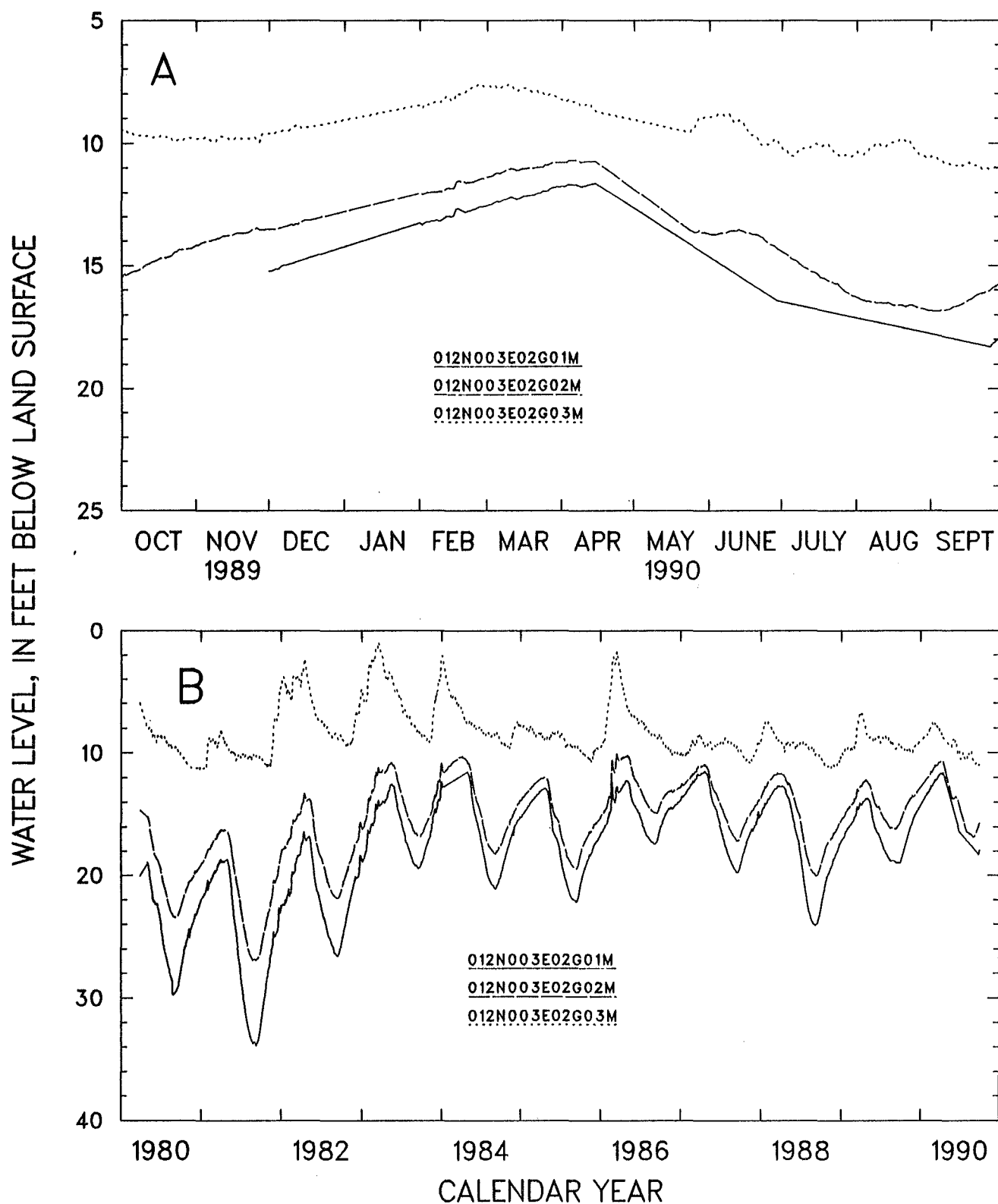


Figure 30. Hydrographs for wells 012N003E02G01M, 012N003E02G02M, and 012N003E02G03M.  
A. 1990 water year. B, period of record.

WATER LEVELS, SUTTER COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385501121361901

LOCAL NUMBER 012N003E02G01M

About 1.7 miles northwest of Nicolaus. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 1,081 feet, screened 1,066-1,071 feet. Altitude of land-surface datum 32.54 feet. Recorder installed 1980 to current year. Records available 1980 to current year.

Missing record due to malfunction of recording instrument.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	15.22	---	13.26	12.56	11.76	---	---	---	---	---
2	---	---	15.22	---	13.34	12.52	11.77	---	---	---	---	---
3	---	---	15.18	---	13.26	12.50	11.72	---	---	---	---	---
4	---	---	15.14	---	13.22	12.42	11.68	---	---	---	---	---
5	---	---	15.14	---	13.22	12.39	11.68	---	---	---	---	---
6	---	---	15.05	---	13.17	12.40	11.70	---	---	---	---	---
7	---	---	14.99	---	13.18	12.34	11.70	---	---	---	---	---
8	---	---	14.99	---	13.14	12.30	11.74	---	---	---	---	---
9	---	---	---	---	13.18	12.28	11.78	---	---	---	---	---
10	---	---	---	---	13.16	12.22	11.76	---	---	---	---	---
11	---	---	---	---	13.08	12.20	11.74	---	---	---	---	---
12	---	---	---	---	12.98	12.25	11.70	---	---	---	---	---
13	---	---	---	---	12.98	12.28	11.67	---	---	---	---	---
14	---	---	---	---	13.01	12.27	11.66	---	---	---	---	---
15	---	---	---	---	12.98	12.22	11.63	---	---	---	---	---
16	---	---	---	---	12.70	12.17	---	---	---	---	---	---
17	---	---	---	---	12.69	12.16	---	---	---	---	---	---
18	---	---	---	---	12.74	12.14	---	---	---	---	---	---
19	---	---	---	---	12.78	12.12	---	---	---	---	---	---
20	---	---	---	---	12.83	12.12	---	---	---	---	---	---
21	---	---	---	---	12.78	12.08	---	---	---	---	---	---
22	---	---	---	---	12.76	12.02	---	---	---	---	---	---
23	---	---	---	---	12.73	12.02	---	---	---	---	---	---
24	---	---	---	---	12.70	11.94	---	---	---	---	---	---
25	---	---	---	---	12.64	11.94	---	---	---	---	---	S18.27
26	---	---	---	---	12.61	11.94	---	---	---	---	---	18.29
27	---	---	---	---	12.61	11.86	---	---	---	---	---	18.18
28	---	---	---	---	12.59	11.82	---	---	---	---	---	18.09
29	---	---	---	---	---	11.80	---	---	16.43	---	---	18.01
30	---	S15.31	---	---	---	11.77	---	---	---	---	---	17.97
31	---	---	---	S13.37	---	11.77	---	---	---	---	---	---

PERIOD OF RECORD    HIGHEST    11.50   APR 18, 1987    LOWEST    33.88   SEP 09, 1981

S Manual steel tape measurement.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385501121361902

LOCAL NUMBER 012N003E02G02M

About 1.7 miles northwest of Nicolaus. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 721 feet, screened 706-711 feet. Altitude of land-surface datum 32.54 feet. Recorder installed 1980 to current year. Records available 1980 to current year.

Missing record due to malfunction of recording instrument.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.47	14.17	13.52	---	12.05	11.37	10.78	---	13.71	14.42	16.29	16.82
2	15.36	14.17	13.52	---	12.09	11.36	10.78	---	13.73	14.49	16.34	16.85
3	15.37	14.10	13.52	---	12.05	11.33	10.77	---	13.73	14.54	16.40	16.85
4	15.34	14.06	13.51	---	12.00	11.25	10.70	---	13.73	14.65	16.42	16.84
5	15.28	14.02	13.48	---	12.00	11.22	10.70	---	13.69	14.73	16.45	16.84
6	15.24	14.00	13.46	---	11.98	11.23	10.70	---	13.68	14.77	16.45	16.82
7	15.22	13.99	13.41	---	11.98	11.20	10.70	---	13.68	14.81	16.47	16.81
8	15.21	13.95	13.39	---	11.98	11.13	10.73	---	13.65	14.90	16.49	16.79
9	15.15	13.94	13.35	---	11.96	11.10	10.77	---	13.59	14.98	16.50	16.76
10	15.06	13.89	13.32	---	11.96	11.05	10.76	S12.01	13.58	15.07	16.50	16.69
11	14.99	13.87	13.34	---	11.90	11.04	10.75	---	13.58	15.10	16.51	16.67
12	14.95	13.80	13.30	---	11.83	11.06	10.75	---	13.58	15.17	16.53	16.65
13	14.91	13.79	13.30	---	11.83	11.10	10.74	---	13.54	15.22	16.53	16.60
14	14.84	13.78	13.22	---	11.83	11.09	10.74	---	13.57	15.25	16.52	16.57
15	14.83	13.78	13.17	---	11.83	11.06	10.74	---	13.60	15.28	16.55	16.53
16	14.76	13.75	13.15	---	11.58	11.04	---	---	13.65	15.36	16.61	16.46
17	14.71	13.69	13.14	---	11.53	11.03	---	---	13.65	15.47	16.61	16.40
18	14.69	13.67	13.14	---	11.55	11.02	---	---	13.70	15.50	16.60	16.37
19	14.69	13.67	---	---	11.57	11.02	---	---	13.73	15.54	16.60	16.29
20	14.66	13.67	---	---	11.61	11.02	---	---	13.74	15.61	16.60	16.22
21	14.62	13.67	---	---	11.60	11.00	---	---	13.76	15.66	16.66	16.18
22	14.58	13.65	---	---	11.59	10.98	---	---	13.82	15.70	16.65	16.14
23	14.47	13.62	---	---	11.58	10.98	---	S13.46	13.88	15.73	16.61	16.12
24	14.44	13.54	---	---	11.54	10.97	---	13.56	13.97	15.74	16.61	16.09
25	14.35	13.50	---	---	11.49	10.88	---	13.61	14.06	15.86	16.64	16.03
26	14.35	13.46	---	---	11.46	10.88	---	13.66	14.14	15.96	16.68	16.00
27	14.33	13.54	---	---	11.44	10.83	---	13.65	14.18	16.05	16.73	15.90
28	14.31	13.54	---	---	11.43	10.80	---	13.59	14.22	16.10	16.75	15.84
29	14.29	13.54	---	---	---	10.79	---	13.65	14.30	16.14	16.76	15.79
30	14.28	13.51	---	---	---	10.78	---	13.66	14.37	16.23	16.81	15.73
31	14.23	---	---	S12.11	---	10.78	---	13.68	---	16.26	16.82	---

PERIOD OF RECORD    HIGHEST    10.12    MAR 15, 1986    LOWEST    26.94    SEP 08, 1981

S Manual steel tape measurement.

WATER LEVELS, SUTTER COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385501121361903

LOCAL NUMBER 012N003E02G03M

About 1.7 miles northwest of Nicolaus. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 321 feet, screened 306-311 feet. Altitude of land-surface datum 32.54 feet. Recorder installed 1980 to current year. Records available 1980 to current year.

Missing record due to malfunction of recording instrument.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.48	9.80	9.61	---	8.46	7.70	8.25	---	8.94	10.20	10.35	10.53
2	9.41	9.81	9.64	---	8.58	7.70	8.33	---	8.94	10.30	10.38	10.54
3	9.53	9.80	9.59	---	8.41	7.75	8.31	---	8.92	10.31	10.45	10.57
4	9.57	9.79	9.56	---	8.43	7.68	8.24	---	8.87	10.49	10.43	10.66
5	9.55	9.76	9.53	---	8.43	7.78	8.30	---	8.80	10.51	10.35	10.70
6	9.65	9.86	9.51	---	8.35	7.82	8.33	---	8.82	10.51	10.23	10.75
7	9.68	9.88	9.49	---	8.36	7.74	8.32	---	8.88	10.37	10.14	10.83
8	9.68	9.91	9.49	---	8.30	7.67	8.39	---	8.85	10.26	10.08	10.84
9	9.68	9.92	9.49	---	8.34	7.67	8.50	---	8.82	10.21	10.03	10.86
10	9.68	9.78	9.39	---	8.32	7.63	8.47	S9.50	9.01	10.21	10.01	10.87
11	9.70	9.73	9.33	---	8.20	7.69	8.45	---	9.16	10.19	10.10	10.91
12	9.71	9.73	9.29	---	8.09	7.79	8.39	---	9.17	10.17	10.14	10.90
13	9.76	9.78	9.29	---	8.19	7.90	8.47	---	9.07	10.13	10.14	10.86
14	9.76	9.80	9.38	---	8.29	7.89	8.62	---	9.15	10.09	10.05	10.91
15	9.75	9.87	9.36	---	8.27	7.82	8.72	---	9.20	10.02	9.98	10.90
16	9.78	9.86	9.36	---	8.01	7.78	---	---	9.40	10.11	9.97	10.83
17	9.70	9.79	9.36	---	8.03	7.79	---	---	9.50	10.11	9.95	10.79
18	9.76	9.79	---	---	8.03	7.84	---	---	9.66	10.09	9.92	10.86
19	9.76	9.82	---	---	7.99	7.90	---	---	9.67	10.03	9.85	10.90
20	9.74	9.81	---	---	7.94	7.93	---	---	9.71	10.07	9.83	10.90
21	9.74	9.81	---	---	7.82	7.91	---	---	9.83	10.18	9.91	10.93
22	9.89	9.81	---	---	7.78	7.91	---	---	10.05	10.31	9.92	11.03
23	9.84	9.81	---	---	7.74	8.01	---	S9.59	10.07	10.41	9.90	11.04
24	9.89	9.79	---	---	7.74	7.97	---	9.57	10.02	10.45	10.08	11.02
25	9.85	9.76	---	---	7.65	8.04	---	9.41	10.06	10.49	10.23	11.04
26	9.90	9.91	---	---	7.62	8.10	---	9.34	9.99	10.51	10.31	11.03
27	9.83	9.94	---	---	7.69	8.02	---	9.11	9.91	10.47	10.45	11.00
28	9.83	9.64	---	---	7.71	8.05	---	8.96	9.85	10.50	10.48	10.97
29	9.79	9.63	---	---	---	8.10	---	8.98	9.87	10.53	10.51	10.98
30	9.79	9.62	---	---	---	8.12	---	8.96	10.07	10.50	10.58	11.04
31	9.79	---	---	S8.35	---	8.19	---	8.94	---	10.42	10.54	---

PERIOD OF RECORD    HIGHEST    0.96   MAR 17, 1983    LOWEST   11.31   DEC 24, 1980

S Manual steel tape measurement.

## WATER LEVELS, SUTTER COUNTY--Continued

369

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385501121361904

LOCAL NUMBER 012N003E02G04M

About 1.7 miles northwest of Nicolaus. Drilled domestic well in alluvium. Diameter 8 inches, depth 54 feet. Altitude of land-surface datum 32.54. Records available July 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 30, 1989	9.52 S	MAR 02, 1990	5.66 S	MAY 23, 1990	6.80 S	SEP 25, 1990	8.36 S
JAN 31, 1990	6.39 S	MAY 10	8.42 S	JUN 28	6.26 S		
PERIOD OF RECORD	HIGHEST	2.59	MAR 11, 1986	LOWEST	10.21	NOV 03, 1988	

TEHAMA COUNTY

	Page
LOCAL NUMBER 029N004W11Q01M.....	373
LOCAL NUMBER 029N004W11Q02M.....	373
LOCAL NUMBER 029N004W14B01M.....	373
LOCAL NUMBER 029N004W17B01M.....	373
LOCAL NUMBER 029N004W17B02M.....	374
LOCAL NUMBER 029N004W17B03M.....	374
LOCAL NUMBER 029N005W32H01M.....	374



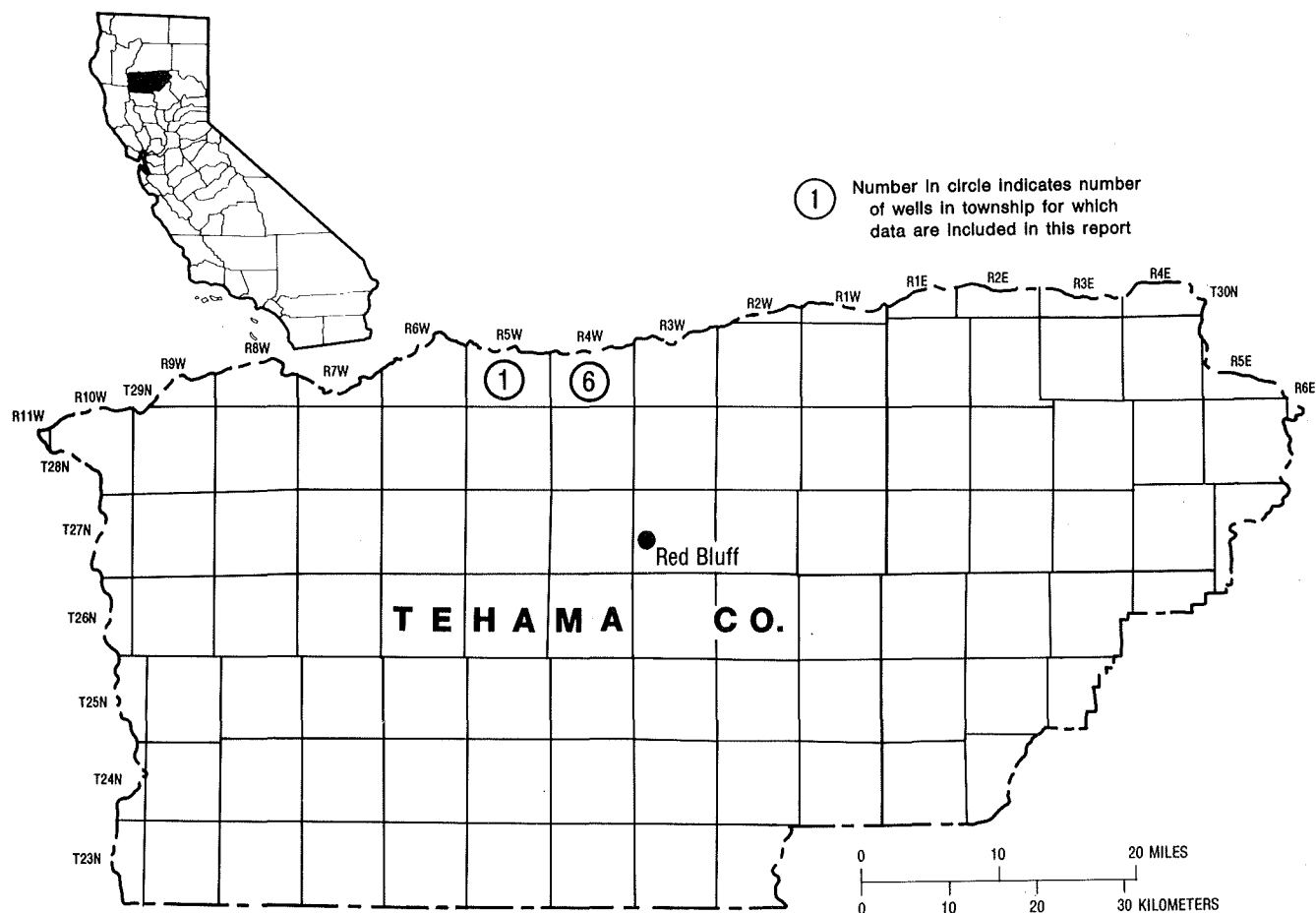


Figure 31. Location of wells in Tehama County.

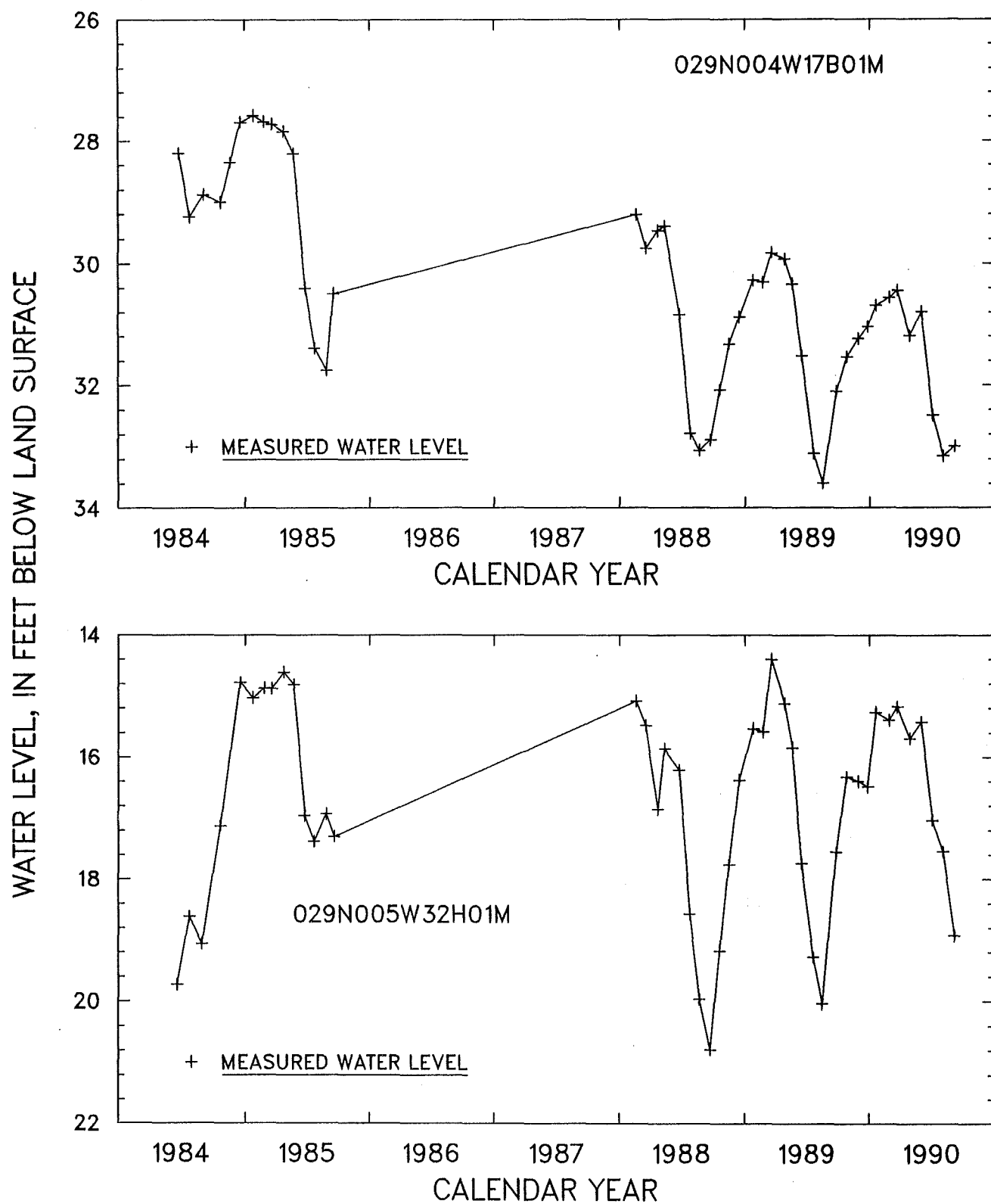


Figure 32. Hydrographs of wells 029N004W17B01M and 029N005W32H01M.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 402230122165101

LOCAL NUMBER 029N004W11Q01M

About 0.7 mile south of Cottonwood. Drilled observation well in Tehama Formation of Pliocene age. Diameter 6 inches, depth 93 feet, perforated 78-88 feet. Altitude of land-surface datum 400 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	7.33 S	JAN 19, 1990	7.91 S	APR 27, 1990	8.98 S	AUG 02, 1990	8.60 S
NOV 28	8.57 S	FEB 26	8.46 S	MAY 31	7.20 S	SEP 04	8.27 S
DEC 27	8.84 S	MAR 23	8.47 S	JUL 02	8.53 S		

PERIOD OF RECORD    HIGHEST    5.92    DEC 18, 1984    LOWEST    9.01    AUG 17, 1989

SITE NUMBER 402230122165201

LOCAL NUMBER 029N004W11Q02M

About 0.7 mile south of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 45 feet, perforated 30-40 feet. Altitude of land-surface datum 400 ft. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	7.12 S	JAN 19, 1990	7.97 S	APR 27, 1990	8.95 S	AUG 02, 1990	8.29 S
NOV 28	8.57 S	FEB 26	8.51 S	MAY 31	7.04 S	SEP 04	8.03 S
DEC 27	9.47 S	MAR 23	8.52 S	JUL 02	8.19 S		

PERIOD OF RECORD    HIGHEST    5.89    DEC 18, 1984    LOWEST    9.47    DEC 27, 1989

SITE NUMBER 402229122165201

LOCAL NUMBER 029N004W14B01M

About 0.7 mile south of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 47 feet, perforated 32-42 feet. Altitude of land-surface datum 400 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	6.89 S	JAN 19, 1990	7.62 S	APR 27, 1990	8.73 S	AUG 02, 1990	8.06 S
NOV 28	8.37 S	FEB 26	8.31 S	MAY 31	6.84 S	SEP 04	7.79 S
DEC 29	9.10 S	MAR 23	8.32 S	JUL 02	7.98 S		

PERIOD OF RECORD    HIGHEST    5.57    DEC 18, 1984    LOWEST    9.10    DEC 29, 1989

SITE NUMBER 402225122201201

LOCAL NUMBER 029N004W17B01M

About 3.2 miles southwest of Cottonwood. Drilled observation well in Tehama Formation of Pliocene age. Diameter 6 inches, depth 160 feet, perforated 70-80, 150-160 feet. Altitude of land-surface datum 440 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	31.54 S	JAN 19, 1990	30.69 S	APR 27, 1990	31.19 S	AUG 02, 1990	33.15 S
NOV 28	31.24 S	FEB 26	30.56 S	MAY 31	30.79 S	SEP 04	32.99 S
DEC 27	31.04 S	MAR 23	30.44 S	JUL 02	32.49 S		

PERIOD OF RECORD    HIGHEST    27.58    JAN 25, 1985    LOWEST    33.59    AUG 17, 1989

## WATER LEVELS, TEHAMA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 402225122201202

LOCAL NUMBER 029N004W17B02M

About 3.2 miles southwest of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 80 feet, perforated 70-80 feet. Altitude of land-surface datum 440 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	20.96 S	JAN 19, 1990	21.04 S	APR 27, 1990	21.58 S	AUG 02, 1990	23.07 S
NOV 28	21.28 S	FEB 26	21.02 S	MAY 31	20.65 S	SEP 04	22.53 S
DEC 27	21.60 S	MAR 23	20.95 S	JUL 02	22.37 S		

PERIOD OF RECORD    HIGHEST    14.59    JUN 25, 1984    LOWEST    26.83    FEB 25, 1985

SITE NUMBER 402224122201001

LOCAL NUMBER 029N004W17B03M

About 3.2 miles southwest of Cottonwood. Drilled observation well in alluvium. Diameter 6 inches, depth 80 feet, perforated 70-80 feet. Altitude of land-surface datum 440 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	22.09 S	JAN 19, 1990	22.16 S	APR 27, 1990	22.69 S	AUG 02, 1990	24.15 S
NOV 28	22.41 S	FEB 26	22.15 S	MAY 31	21.72 S	SEP 04	23.62 S
DEC 27	22.63 S	MAR 23	22.08 S	JUL 02	23.44 S		

PERIOD OF RECORD    HIGHEST    14.83    JUN 25, 1984    LOWEST    24.15    AUG 02, 1990

SITE NUMBER 401932122263301

LOCAL NUMBER 029N005W32H01M

About 9.8 miles southwest of Cottonwood. Drilled observation well in Tehama Formation of Pliocene age. Diameter 6 inches, depth 105 feet, perforated 90-100 feet. Altitude of land-surface datum 510 feet. Records available 1984-85, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1989	16.32 S	JAN 19, 1990	15.26 S	APR 27, 1990	15.69 S	AUG 02, 1990	17.54 S
NOV 28	16.39 S	FEB 26	15.39 S	MAY 31	15.42 S	SEP 04	18.92 S
DEC 27	16.48 S	MAR 23	15.17 S	JUL 02	17.03 S		

PERIOD OF RECORD    HIGHEST    14.40    MAR 20, 1989    LOWEST    20.78    SEP 23, 1988

VENTURA COUNTY

	Page
LOCAL NUMBER 004N025W35A02S.....	377
LOCAL NUMBER 004N025W35A03S.....	377

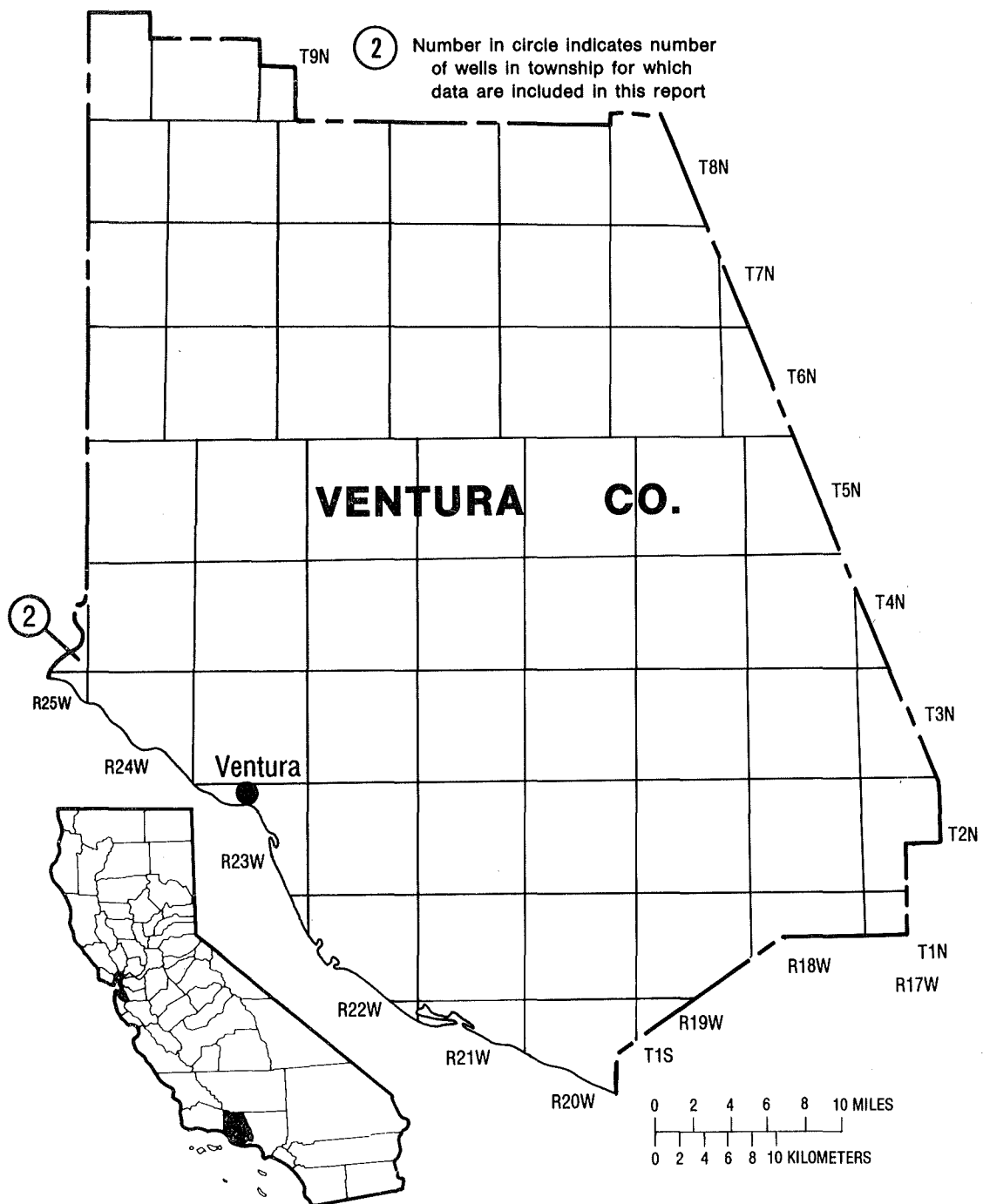


Figure 33. Location of wells in Ventura County.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 342323119274601

LOCAL NUMBER 004N025W35A02S

About 3 miles east of Carpinteria. Drilled unused water-table well. Diameter 12 inches, depth 403 feet, depth measured 203.4 feet in 1990, perforated 55-179, 231-401 feet. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1979. Records available 1941, 1945, 1949-50, 1955-56, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	15.04 RS	JAN 26, 1990	16.44 R	APR 30, 1990	15.73 RS	JUL 25, 1990	17.73 RS
NOV 30	17.19 RS	FEB 27	15.47 R	MAY 29	16.26 RS	AUG 31	18.20 R
DEC 26	17.40 R	MAR 29	15.73 RS	JUN 26	16.86 RS	SEP 27	15.80 R

PERIOD OF RECORD    HIGHEST    11.09    FEB 20, 1980    LOWEST    85.76    DEC 13, 1949

SITE NUMBER 342321119274601

LOCAL NUMBER 004N025W35A03S

East of Carpinteria, east of Rincon Creek Road, and south of Rincon Creek bridge. Drilled unused well. Diameter 10 inches, depth 145.8 feet in 1941. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Records available 1941, 1945-46, 1949-50, 1955-56, 1959 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1989	36.96 RS	JAN 26, 1990	34.35 R	APR 30, 1990	33.25 RS	JUL 25, 1990	38.50 RS
NOV 30	38.00 RS	FEB 27	32.15 R	MAY 29	35.52 R	AUG 31	38.40 R
DEC 26	36.60 R	MAR 29	32.93 RS	JUN 26	37.30 RS	SEP 27	39.90 R

PERIOD OF RECORD    HIGHEST    11.48    APR 24, 1978    LOWEST    108.49    OCT 31, 1961

YOLO COUNTY

	Page
LOCAL NUMBER 011N001E03D01M.....	381
LOCAL NUMBER 011N001E03E01M.....	381
LOCAL NUMBER 011N001E24Q04M.....	381
LOCAL NUMBER 011N001E24Q05M.....	382
LOCAL NUMBER 011N001E24Q06M.....	382
LOCAL NUMBER 011N001E24Q07M.....	382
LOCAL NUMBER 012N001E34Q01M.....	383
LOCAL NUMBER 012N001E34Q02M.....	384
LOCAL NUMBER 012N001E34Q03M.....	385



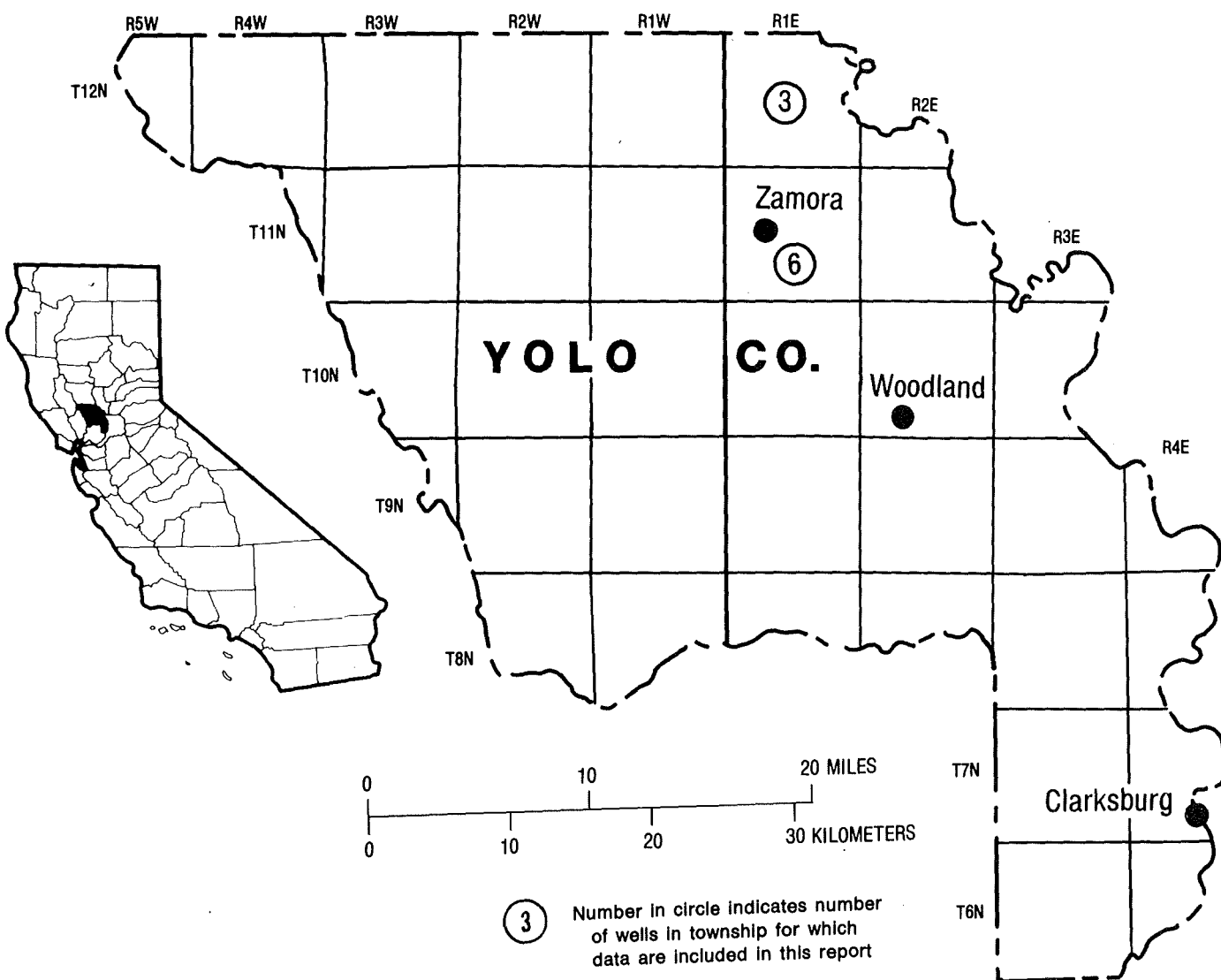


Figure 34. Location of wells in Yolo County.

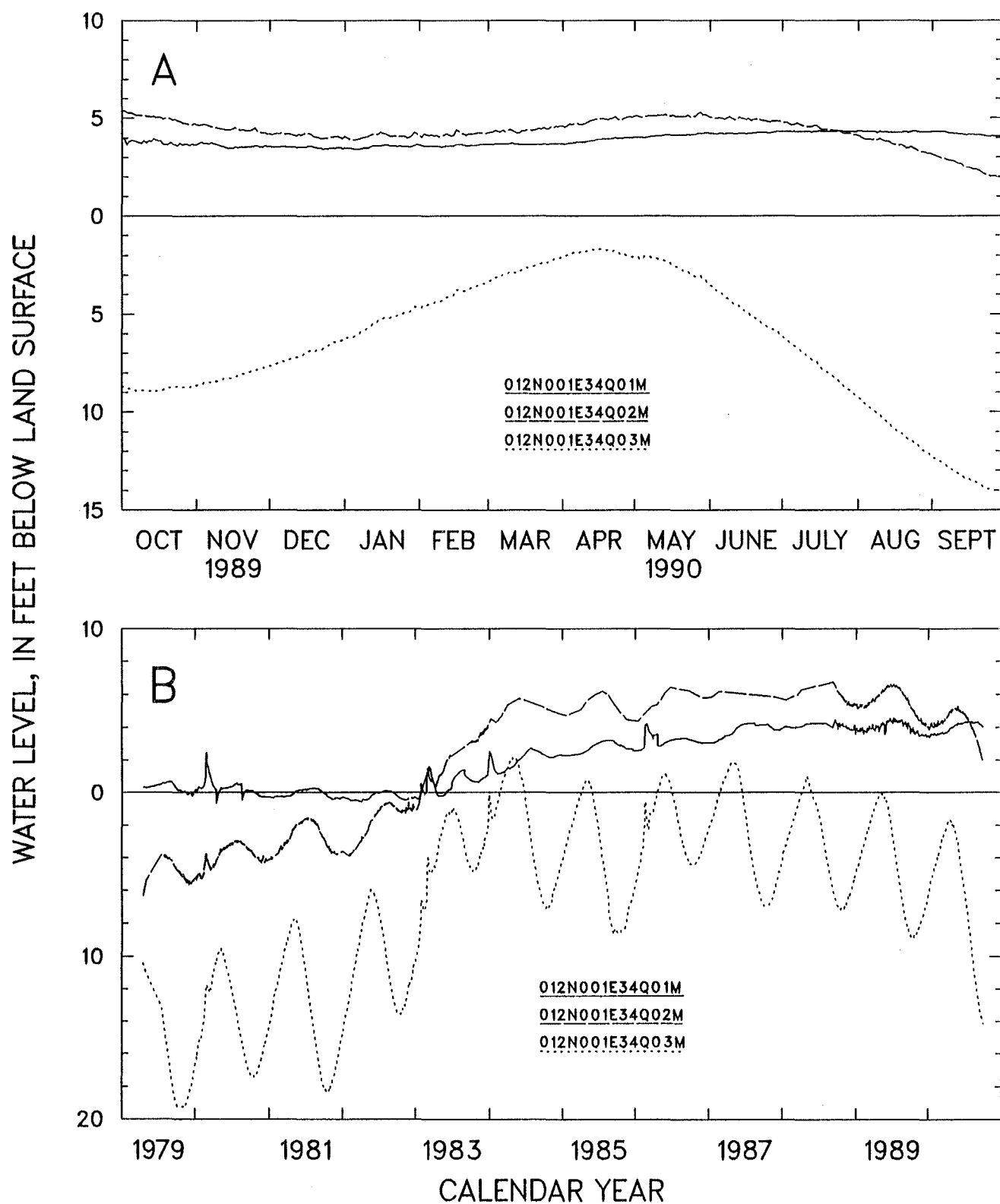


Figure 35. Hydrographs for wells 012N001E34Q01M, 012N001E34Q02M, and 012N001E34Q03M.  
A, 1990 water year. B, period of record.

## WATER LEVELS, YOLO COUNTY

381

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385009121512401

LOCAL NUMBER 011N001E03D01M

About 2.9 miles northeast of Zamora. Unused water-table well in alluvium. Diameter 10 inches, depth 500 feet. Altitude of land-surface datum 30.16 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 13, 1989	17.68 S	APR 09, 1990	35.86 SS	JUL 09, 1990	53.37 S
JAN 09, 1990	16.20 S	MAY 08	44.29 S	AUG 09	53.02 S
FEB 08	13.14 SV	JUN 13	44.68 S	SEP 07	49.23 S
PERIOD OF RECORD	HIGHEST	4.85 MAR 02, 1984	LOWEST	53.37 JUL 09, 1990	

SITE NUMBER 384951121512401

LOCAL NUMBER 011N001E03E01M

About 2.7 miles northeast of Zamora. Domestic water-table well in alluvium. Diameter 8 inches, depth 260 feet, perforated 220-260 feet. Altitude of land-surface datum 33.13 feet. Records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 29, 1989	13.07 S	FEB 08, 1990	12.04 S	MAY 08, 1990	11.74 S	AUG 09, 1990	15.85 S
DEC 13	12.90 S	MAR 08	11.41 S	JUN 13	12.87 S	SEP 07	16.36 S
JAN 09, 1990	12.75 S	APR 09	10.31 S	JUL 09	14.56 S		
PERIOD OF RECORD	HIGHEST	2.15 FEB 28, 1980	LOWEST	16.36 SEP 07, 1990			

SITE NUMBER 384646121483801

LOCAL NUMBER 011N001E24Q04M

About 7 miles north of Woodland, 2 miles west of Highway 113. Drilled observation water-table well in alluvium. Diameter 2 inches, depth 809 feet, perforated 784-789 feet. Deepest of four cluster wells. Altitude of land-surface datum 42.14 feet (1988). Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 1989	53.13 S	JAN 09, 1990	35.53 S	MAY 08, 1990	36.05 S	AUG 09, 1990	59.17 S
11	51.82 S	29	33.06 S	09	36.30 S	SEP 07	60.83 S
13	51.40 S	FEB 08	32.03 S	JUN 13	46.86 S	10	60.64 S
18	50.35 S	MAR 08	29.22 S	19	48.39 SS		
NOV 15	44.46 S	APR 09	28.11 S	28	50.38 SS		
DEC 13	39.27 S	11	28.36 S	JUL 09	53.01 SS		
PERIOD OF RECORD	HIGHEST	24.73 MAR 18, 1988	LOWEST	60.83 SEP 07, 1990			

## WATER LEVELS, YOLO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 384646121483802

LOCAL NUMBER 011N001E24Q05M

About 7 miles north of Woodland, 2 miles west of Highway 113. Drilled observation well in alluvium. Diameter 2 inches, depth 608 feet, perforated 583-588 feet. Second deepest of four cluster wells. Altitude of land-surface datum 42.14 feet (1988). Records available May 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 1989	64.29 S	JAN 09, 1990	34.50 S	MAY 08, 1990	90.12 S	AUG 09, 1990	103.65 S
11	59.12 S	29	31.10 S	09	92.75 SS	SEP 07	91.66 S
13	57.87 S	FEB 08	29.73 S	JUN 13	98.95 S	10	88.85 S
18	55.15 S	MAR 08	26.78 S	19	100.29 SS		
NOV 15	43.73 S	APR 09	49.53 S	28	104.70 SS		
DEC 13	36.67 S	11	51.84 S	JUL 09	108.75 SS		

PERIOD OF RECORD    HIGHEST    22.10    MAR 08, 1988    LOWEST    103.65    AUG 09, 1990

SITE NUMBER 384646121483803

LOCAL NUMBER 011N001E24Q06M

About 7 miles north of Woodland, 2 miles west of Highway 113. Drilled observation well in alluvium. Diameter 2 inches, depth 407 feet, perforated 382-387 feet. Second shallowest of four cluster wells. Altitude of land-surface datum 42.14 feet (1988). Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 1989	51.26 S	JAN 09, 1990	31.03 S	MAY 08, 1990	133.81 S	AUG 09, 1990	125.34 S
11	46.96 S	29	26.87 S	09	134.93 SS	SEP 07	88.49 S
13	45.99 S	FEB 08	25.89 S	JUN 13	135.25 S	10	83.70 S
18	44.06 S	MAR 08	23.83 S	19	137.61 SS		
NOV 15	35.41 S	APR 09	81.59 S	28	141.93 SS		
DEC 13	32.25 S	11	83.17 S	JUL 09	146.11 SS		

PERIOD OF RECORD    HIGHEST    20.08    MAR 08, 1988    LOWEST    138.62    JUL 07, 1989

SITE NUMBER 384646121483804

LOCAL NUMBER 011N001E24Q07M

About 7 miles north of Woodland, 2 miles west of Highway 113. Drilled observation well in alluvium. Diameter 2 inches, depth 220 feet, perforated 180-200 feet. Shallowest of four cluster wells. Altitude of land-surface datum 42.14 feet (1988). Records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 1989	45.74 S	JAN 09, 1990	29.24 S	MAY 08, 1990	118.32 S	AUG 09, 1990	105.41 S
11	42.37 S	29	25.71 S	09	129.22 SS	SEP 07	77.27 S
13	41.63 S	FEB 08	24.88 S	JUN 13	121.84 S	10	73.88 S
18	40.19 S	MAR 08	23.13 S	19	130.26 SS		
NOV 15	32.96 S	APR 09	79.26 S	28	135.10 SS		
DEC 13	29.23 S	11	79.89 S	JUL 09	146.45 SS		

PERIOD OF RECORD    HIGHEST    21.31    FEB 27 '89    LOWEST    121.84    JUN 13, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385020121503601

LOCAL NUMBER 012N001E34Q01M

About 4 miles northeast of Zamora. Drilled observation water-table well in alluvium. Diameter 2 inches, depth 2,125 feet, screened 2,120-2,125 feet. Deepest of three cluster wells. Altitude of land-surface datum 24.27 feet. Recorder installed 1979 to current year. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")  
(OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	+3.84	+3.64	+3.54	+3.48	+3.62	+3.64	+3.69	+4.01	+4.22	+4.30	+4.33	+4.31
2	+3.94	+3.71	+3.51	+3.48	+3.59	+3.64	+3.68	+4.02	+4.21	+4.30	+4.34	+4.31
3	+3.65	+3.77	+3.51	+3.48	+3.58	+3.65	+3.70	+4.02	+4.20	+4.32	+4.32	+4.31
4	+3.81	+3.72	+3.52	+3.44	+3.58	+3.66	+3.73	+4.01	+4.20	+4.30	+4.30	+4.30
5	+3.86	+3.72	+3.52	+3.42	+3.57	+3.68	+3.72	+4.00	+4.21	+4.29	+4.30	+4.31
6	+3.85	+3.70	+3.54	+3.42	+3.58	+3.66	+3.75	+4.02	+4.21	+4.30	+4.31	+4.30
7	+3.78	+3.75	+3.54	+3.41	+3.56	+3.67	+3.76	+4.04	+4.20	+4.32	+4.31	+4.32
8	+3.75	S+3.70	+3.52	+3.44	+3.56	+3.67	+3.77	+4.06	+4.21	+4.32	+4.31	+4.29
9	+3.71	e+3.66	+3.53	+3.46	+3.54	+3.68	+3.76	+4.07	+4.22	+4.30	+4.25	+4.29
10	+3.83	e+3.62	+3.53	+3.47	+3.53	+3.70	+3.77	+4.08	+4.22	+4.31	+4.30	+4.28
11	+3.75	e+3.58	+3.53	+3.48	+3.54	+3.71	+3.79	+4.10	+4.19	+4.31	+4.29	+4.27
12	+3.85	e+3.54	+3.49	+3.54	+3.57	+3.68	+3.82	+4.10	+4.19	+4.30	+4.28	+4.25
13	+3.81	e+3.50	+3.51	+3.57	+3.58	+3.66	+3.83	+4.12	+4.21	+4.29	+4.28	+4.24
14	+3.93	e+3.46	+3.51	+3.57	+3.57	+3.83	+3.85	+4.13	+4.21	+4.31	+4.27	+4.22
15	+3.88	S+3.46	+3.52	+3.56	+3.56	+3.63	+3.88	+4.13	+4.22	+4.32	+4.26	+4.20
16	+3.84	+3.48	+3.53	+3.58	+3.63	+3.64	+3.91	+4.13	+4.20	+4.33	+4.26	+4.21
17	+3.83	+3.51	+3.56	+3.60	+3.64	+3.65	+3.92	+4.13	+4.22	+4.30	+4.26	+4.21
18	+3.67	+3.50	+3.57	+3.61	+3.64	+3.65	+3.93	+4.13	+4.21	+4.30	+4.26	+4.20
19	+3.64	+3.51	+3.53	+3.61	+3.62	+3.65	+3.94	+4.14	+4.23	+4.31	+4.27	+4.19
20	+3.65	+3.52	+3.50	+3.58	+3.58	+3.63	+3.94	+4.14	+4.25	+4.32	+4.29	+4.18
21	+3.74	+3.53	+3.48	+3.56	+3.58	+3.64	+3.95	+4.14	+4.26	+4.32	+4.28	+4.18
22	+3.70	+3.52	+3.46	+3.57	+3.59	+3.65	+3.97	+4.14	+4.26	+4.32	+4.27	+4.15
23	+3.65	+3.52	+3.43	+3.55	+3.59	+3.65	+3.99	+4.16	+4.27	+4.32	+4.29	+4.12
24	S+3.59	+3.54	+3.44	+3.56	+3.59	+3.67	+3.97	+4.15	+4.26	+4.33	+4.32	+4.10
25	+3.71	+3.56	+3.44	+3.54	+3.61	+3.67	+3.97	+4.16	+4.25	+4.34	+4.30	+4.10
26	+3.65	+3.56	+3.46	+3.54	+3.63	+3.66	+3.96	+4.17	+4.25	+4.31	+4.29	+4.11
27	+3.66	+3.53	+3.47	+3.54	+3.63	+3.69	+3.98	+4.21	+4.26	+4.31	+4.28	+4.10
28	+3.67	+3.53	+3.48	+3.52	+3.63	+3.69	+3.99	+4.22	+4.29	+4.32	+4.28	+4.09
29	+3.61	+3.57	+3.49	+3.54	---	+3.70	+3.99	+4.22	+4.30	+4.32	+4.29	+4.08
30	+3.66	+3.55	+3.49	+3.60	---	+3.70	+4.00	+4.24	+4.30	+4.31	+4.28	+4.08
31	+3.64	---	+3.45	+3.64	---	+3.70	---	+4.23	---	+4.32	+4.29	---

PERIOD OF RECORD    HIGHEST    +4.43    SEP 19, 1988    LOWEST    0.57    APR 05, 1982

e Estimated.

S Manual steel tape measurement.

## WATER LEVELS, YOLO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

SITE NUMBER 385020121503602

LOCAL NUMBER 012N001E34Q02M

About 4 miles northeast of Zamora. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 1,401 feet, screened 1,396-1,401 feet. Middle of three cluster wells. Altitude of land-surface datum 24.27 feet. Recorder installed 1979 to current year. Records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")  
(OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	+5.36	+4.65	+4.19	+4.07	+4.13	+4.24	+4.58	+5.07	+5.04	+4.79	+4.11	+3.15
2	+5.37	+4.63	+4.17	+4.00	+4.05	+4.26	+4.54	+5.10	+5.03	+4.75	+4.05	+3.10
3	+5.28	+4.65	+4.20	+3.94	+4.18	+4.28	+4.62	+5.05	+4.99	+4.76	+3.96	+3.05
4	+5.26	+4.68	+4.22	+3.89	+4.13	+4.36	+4.69	+5.03	+4.98	+4.67	+3.92	+3.01
5	+5.25	+4.67	+4.21	+3.89	+4.12	+4.31	+4.67	+5.04	+5.01	+4.64	+3.91	+2.97
6	+5.18	+4.61	+4.23	+3.91	+4.13	+4.29	+4.70	+5.09	+4.97	+4.65	+3.92	+2.92
7	+5.14	+4.57	+4.20	+3.94	+4.09	+4.37	+4.71	+5.10	+4.94	+4.70	+3.89	+2.87
8	+5.13	S+4.52	+4.18	+3.98	+4.12	+4.32	+4.67	+5.10	+4.99	+4.66	+3.88	+2.84
9	+5.12	e+4.50	+4.20	+4.01	+4.05	+4.35	+4.65	+5.11	+5.05	+4.58	+3.88	+2.82
10	+5.12	e+4.48	+4.17	+4.03	+4.07	+4.42	+4.68	+5.11	+4.98	+4.57	+3.86	+2.79
11	+5.09	e+4.46	+4.11	+4.06	+4.13	+4.35	+4.73	+5.12	+4.91	+4.57	+3.88	+2.72
12	+5.08	e+4.44	+4.09	+4.13	+4.19	+4.29	+4.80	+5.13	+4.92	+4.56	+3.82	+2.68
13	+5.05	e+4.42	+4.15	+4.17	+4.14	+4.24	+4.85	+5.14	+5.03	+4.56	+3.81	+2.64
14	+5.07	e+4.41	+4.11	+4.16	+4.09	+4.24	+4.88	+5.15	+4.97	+4.60	+3.79	+2.54
15	+5.04	S+4.41	+4.16	+4.16	+4.12	+4.34	+4.92	+5.10	+4.96	+4.60	+3.70	+2.48
16	+5.03	+4.46	+4.21	+4.26	+4.39	+4.34	+4.97	+5.10	+4.91	+4.50	+3.64	+2.49
17	+5.02	+4.50	+4.21	+4.22	+4.34	+4.38	+4.95	+5.12	+4.96	+4.41	+3.64	+2.46
18	+4.96	+4.41	+4.19	+4.18	+4.20	+4.39	+4.95	+5.09	+4.85	+4.40	+3.62	+2.39
19	+4.98	+4.38	+4.07	+4.15	+4.18	+4.37	+4.92	+5.09	+4.90	+4.41	+3.61	+2.38
20	+5.01	+4.40	+4.04	+4.06	+4.11	+4.38	+4.91	+5.08	+4.93	+4.40	+3.57	+2.36
21	+4.99	+4.35	+4.02	+4.06	+4.19	+4.41	+4.95	+5.09	+4.96	+4.39	+3.47	+2.29
22	+4.90	+4.36	+3.96	+4.08	+4.19	+4.45	+4.97	+5.09	+4.87	+4.37	+3.48	+2.18
23	+4.92	+4.36	+3.97	+4.06	+4.18	+4.44	+5.06	+5.14	+4.85	+4.35	+3.52	+2.13
24	+4.86	+4.40	+3.99	+4.07	+4.21	+4.49	+4.94	+5.05	+4.84	+4.34	+3.48	+2.09
25	+4.83	+4.49	+4.00	+4.06	+4.24	+4.44	+4.90	+5.08	+4.80	+4.28	+3.40	+2.04
26	+4.77	+4.32	+4.03	+4.06	+4.24	+4.43	+4.92	+5.09	+4.79	+4.21	+3.35	+2.02
27	+4.74	+4.28	+4.05	+4.00	+4.22	+4.50	+4.99	+5.21	+4.82	+4.22	+3.30	+2.04
28	+4.72	+4.23	+4.06	+4.02	+4.21	+4.52	+5.02	+5.27	+4.84	+4.22	+3.26	+2.00
29	+4.67	+4.24	+4.06	+4.12	---	+4.55	+5.06	+5.16	+4.84	+4.20	+3.24	+1.96
30	+4.66	+4.20	+4.02	+4.27	---	+4.56	+5.04	+5.16	+4.82	+4.14	+3.19	+1.90
31	+4.70	---	+3.96	+4.18	---	+4.58	---	+5.10	---	+4.13	+3.19	---

PERIOD OF RECORD    HIGHEST    +6.74    SEP 06, 1988    LOWEST    6.31    APR 18, 1979

e Estimated.

S Manual steel tape measurement.

## WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

LOCAL NUMBER 012N001E34Q03M

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")  
(OBSERVATIONS AT 1200 HOURS)

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.70	8.64	8.7.65	6.20	4.64	3.34	2.08	2.06	3.52	6.11	9.24	12.22
2	8.71	8.63	8.7.61	6.20	4.65	3.29	2.06	2.08	3.59	6.25	9.35	12.34
3	8.79	8.58	8.7.57	6.19	4.54	3.23	1.98	2.15	3.73	6.32	9.51	12.42
4	8.81	8.50	8.7.53	6.19	4.55	3.11	1.89	2.22	3.81	6.46	9.60	12.49
5	8.82	8.45	8.7.49	6.15	4.49	3.13	1.88	2.05	3.86	6.57	9.70	12.56
6	8.88	8.49	8.7.45	6.07	4.42	3.10	1.84	2.06	3.95	6.64	9.77	12.64
7	8.90	8.47	8.7.41	5.99	4.41	2.99	1.83	2.08	4.10	6.68	9.89	12.73
8	8.91	8.48	8.7.37	5.91	4.35	2.99	1.85	2.10	4.20	6.79	9.96	12.84
9	8.91	8.44	8.7.33	5.83	4.36	2.94	1.83	2.11	4.25	6.91	10.07	12.90
10	8.91	8.40	8.7.29	5.76	4.32	2.83	1.83	2.15	4.39	7.02	10.16	12.98
11	8.92	8.36	8.7.25	5.68	4.21	2.86	1.79	2.19	4.50	7.11	10.27	13.07
12	8.91	8.32	8.7.21	5.58	4.14	2.87	1.74	2.22	4.56	7.23	10.40	13.14
13	8.93	8.28	8.7.16	5.49	4.13	2.88	1.71	2.26	4.59	7.30	10.48	13.20
14	8.90	8.27	7.13	5.42	4.10	2.84	1.72	2.30	4.71	7.35	10.57	13.31
15	8.92	8.27	7.06	5.36	4.04	2.74	1.72	2.39	4.81	7.43	10.73	13.40
16	8.92	8.23	6.96	5.23	3.77	2.70	1.67	2.44	4.90	7.61	10.85	13.42
17	8.90	8.19	6.91	5.22	3.78	2.64	1.69	2.48	4.95	7.75	10.93	13.47
18	8.87	8.15	6.86	5.20	3.84	2.61	1.70	2.57	5.10	7.84	11.00	13.55
19	8.81	8.11	6.89	5.19	3.83	2.58	1.72	2.60	5.18	7.94	11.09	13.59
20	8.76	8.07	6.87	5.20	3.82	2.56	1.75	2.71	5.24	8.03	11.16	13.63
21	8.74	8.03	6.82	5.16	3.74	2.49	1.76	2.78	5.28	8.13	11.32	13.69
22	8.77	8.7.99	6.81	5.12	3.68	2.45	1.79	2.85	5.42	8.21	11.38	13.81
23	8.70	8.7.95	6.77	5.07	3.65	2.42	1.75	2.84	5.50	8.32	11.41	13.87
24	8.70	8.7.91	6.67	5.04	3.59	2.36	1.85	2.97	5.59	8.41	11.52	13.92
25	8.72	8.7.87	6.61	5.00	3.53	2.36	1.93	3.03	5.68	8.53	11.63	13.93
26	8.73	8.7.83	6.54	4.95	3.49	2.34	2.01	3.08	5.74	8.66	11.69	13.98
27	8.72	8.7.79	6.46	4.95	3.46	2.27	1.97	3.03	5.78	8.75	11.83	14.00
28	8.73	8.7.75	6.42	4.89	3.42	2.22	2.02	3.03	5.84	8.83	11.94	14.01
29	8.73	8.7.73	6.38	4.79	---	2.17	2.05	3.20	5.90	8.93	11.99	14.05
30	8.70	8.7.69	6.35	4.63	---	2.15	2.08	3.25	6.04	9.06	12.10	14.12
31	8.63	---	6.34	4.66	---	2.13	---	3.39	---	9.15	12.15	---

e Estimated.  
S Manual steel tape measurement.





# INDEX

	Page		Page
ACCESS TO WATSTORE DATA.....	5	Land-surface datum, definition of.....	5
Aquifer, definition of.....	5	Latitude-Longitude System.....	3
Artesian, definition of.....	5	Local Well Numbers.....	3
		Los Angeles County, index map to	
Chemical oxygen demand, definition of.....	5	location of wells in.....	90
Color unit, definition of.....	5		
Contra Costa County, index map to		Merced County, index map to location	
location of wells in.....	11	of wells in.....	128
COOPERATION.....	2	Methylene blue active substance,	
		definition of.....	5
Data Collection and Computation.....	4	Micrograms per liter, definition of.....	6
Data Presentation, ground-water levels.....	4	Milligrams per liter, definition of.....	6
Data Presentation, ground-water quality.....	5		
DEFINITION OF TERMS.....	5	Pesticides, definition of.....	6
Dissolved, definition of.....	5	pH, definition of.....	6
Dissolved-solids concentration,		Polychlorinated biphenyls, definition of.....	6
definition of.....	5	PUBLICATIONS ON TECHNIQUES OF WATER-	
		RESOURCES INVESTIGATIONS.....	7
EXPLANATION OF THE RECORDS.....	3		
Fresno County, index map to location of		REMARK CODES, definition of.....	9
wells in.....	14	Riverside County, index map to	
		location of wells in.....	152
Glenn County, index map to location of			
wells in.....	29	Sacramento County, index map to	
Ground-water levels, records of.....	4	location of wells in.....	160
Ground-water levels and quality records by		San Bernardino County, index map to	
county, index to:		location of wells in.....	165
Contra Costa County.....	10	San Diego County, index map to	
Fresno County.....	13	location of wells in.....	210
Glenn County.....	28	San Francisco County, index map to	
Humboldt County.....	34	location of wells in.....	215
Imperial County.....	37	San Luis Obispo County, index map to	
Inyo County.....	49	location of wells in.....	231
Kern County.....	52	San Mateo County, index map to	
Los Angeles County.....	88	location of wells in.....	239
Merced County.....	127	Santa Barbara County, index map to	
Riverside County.....	151	location of wells in.....	248
Sacramento County.....	159	Shasta County, index map to location	
San Bernardino County.....	163	of wells in.....	361
San Diego County.....	209	Sodium-adsorption-ratio, definition of.....	6
San Francisco County.....	214	Specific conductance, definition of.....	6
San Luis Obispo County.....	230	Suspended, definition of.....	6
San Mateo County.....	238	Suspended recoverable, definition of.....	6
Santa Barbara County.....	244	Suspended total, definition of.....	6
Shasta County.....	360	Sutter County, index map to location	
Sutter County.....	363	of wells in.....	364
Tehama County.....	370	System for numbering wells and miscellaneous	
Ventura County.....	375	sites (latitude and longitude.....	3
Yolo County.....	378		
Ground-water quality, records of.....	4	Tehama County, index map to location	
Ground-water records.....	9	of wells in.....	371
		Total recoverable, definition of.....	6
Hardness, definition of.....	5	Total, definition of.....	6
Humboldt County, index map to location			
of wells in.....	35	Ventura County, index map to location of	
HYDROLOGIC CONDITIONS, SUMMARY OF.....	2	wells in.....	376
Imperial County, index map to location		Water year, definition of.....	6
of wells in.....	38	WATSTORE data, access to.....	5
INTRODUCTION.....	1	WDR, definition of.....	6
Inyo County, index map to location		Well numbering system.....	3
of wells in.....	50	WSP, definition of.....	6
Kern County, index map to location of		Yolo County, index map to location of	
wells in.....	53	wells in.....	379











## FACTORS FOR CONVERTING INCH-POUND UNITS TO INTERNATIONAL SYSTEM UNITS (SI)

The following factors may be used to convert the inch-pound units published herein to the International System of Units (SI).

Multiply inch-pound units	By	To obtain SI units
<i>Length</i>		
inches (in)	$2.54 \times 10^1$	millimeters (mm)
	$2.54 \times 10^{-2}$	meters (m)
feet (ft)	$3.048 \times 10^{-1}$	meters (m)
miles (mi)	$1.609 \times 10^0$	kilometers (km)
<i>Area</i>		
acres	$4.047 \times 10^3$	square meters (m <sup>2</sup> )
	$4.047 \times 10^{-1}$	square hectometers (hm <sup>2</sup> )
	$4.047 \times 10^{-3}$	square kilometers (km <sup>2</sup> )
square miles (mi <sup>2</sup> )	$2.590 \times 10^0$	square kilometers (km <sup>2</sup> )
<i>Volume</i>		
gallons (gal)	$3.785 \times 10^0$	liters (L)
	$3.785 \times 10^0$	cubic decimeters (dm <sup>3</sup> )
	$3.785 \times 10^{-3}$	cubic meters (m <sup>3</sup> )
million gallons	$3.785 \times 10^3$	cubic meters (m <sup>3</sup> )
	$3.785 \times 10^{-3}$	cubic hectometers (hm <sup>3</sup> )
cubic feet (ft <sup>3</sup> )	$2.832 \times 10^1$	cubic decimeters (dm <sup>3</sup> )
	$2.832 \times 10^{-2}$	cubic meters (m <sup>3</sup> )
cfs-days	$2.447 \times 10^3$	cubic meters (m <sup>3</sup> )
	$2.447 \times 10^{-3}$	cubic hectometers (hm <sup>3</sup> )
acre-feet (acre-ft)	$1.233 \times 10^3$	cubic meters (m <sup>3</sup> )
	$1.233 \times 10^{-3}$	cubic hectometers (hm <sup>3</sup> )
	$1.233 \times 10^{-6}$	cubic kilometers (km <sup>3</sup> )
<i>Flow</i>		
cubic feet per second (ft <sup>3</sup> /s)	$2.832 \times 10^1$	liters per second (L/s)
	$2.832 \times 10^1$	cubic decimeters per second (dm <sup>3</sup> /s)
	$2.832 \times 10^{-2}$	cubic meters per second (m <sup>3</sup> /s)
gallons per minute (gal/min)	$6.309 \times 10^{-2}$	liters per second (L/s)
	$6.309 \times 10^{-2}$	cubic decimeters per second (dm <sup>3</sup> /s)
	$6.309 \times 10^{-5}$	cubic meters per second (m <sup>3</sup> /s)
million gallons per day	$4.381 \times 10^1$	cubic decimeters per second (dm <sup>3</sup> /s)
	$4.381 \times 10^{-2}$	cubic meters per second (m <sup>3</sup> /s)
<i>Mass</i>		
tons (short)	$9.072 \times 10^{-1}$	megagrams (Mg) or metric tons

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF THE INTERIOR  
INT 413

U.S. DEPARTMENT OF THE INTERIOR  
Geological Survey, Room W-2234  
2800 Cottage Way, Federal Building  
Sacramento, CA 95825



---

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300  
SPECIAL 4TH CLASS BOOK RATE

