



# Water Resources Data California Water Year 1991

Volume 5. Ground-Water Data



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-91-5  
Prepared in cooperation with other Federal, State,  
and local agencies

# CALENDAR FOR WATER YEAR 1991

1990

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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7	8	9	10	11	12	13								2	3	4	5	6	7	8
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21	22	23	24	25	26	27	11	12	13	14	15	16	17	16	17	18	19	20	21	22
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1991

JANUARY							FEBRUARY							MARCH						
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							26	27	28	29	30	31		30						
JULY							AUGUST							SEPTEMBER						
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7	8	9	10	11	12	13								8	9	10	11	12	13	14
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21	22	23	24	25	26	27	11	12	13	14	15	16	17	22	23	24	25	26	27	28
28	29	30	31				18	19	20	21	22	23	24	29	30					
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# Water Resources Data California Water Year 1991

## Volume 5. Ground-Water Data

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



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-91-5  
Prepared in cooperation with other Federal, State,  
and local agencies

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

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**U.S. GEOLOGICAL SURVEY**

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

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District Chief, Water Resources Division  
U.S. Geological Survey  
Federal Building, Room W-2233  
2800 Cottage Way  
Sacramento, CA 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

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.

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WATER RESOURCES DATA--CALIFORNIA, WATER YEAR 1991

VOLUME 5--GROUND-WATER DATA

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

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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 1,069 observation wells and water-quality records in 276 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-91-5." 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, David N. Kennedy, Director.  
 Carpinteria County Water District, Robert R. Lieberknecht, General Manager-Secretary.  
 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, Warren McGowan, General Manager. *F.*  
 Lompoc, City of, Gary P. Keefe, Water Resources Manager. *→ Dam B.*  
 Merced, City of, Stevan M. Stroud, City Engineer.  
 Mojave Water Agency, Larry W. Rowe, General Manager.  
 Pechanga Indian Reservation, Jennie Miranda, Spokeswoman.  
 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, Robert Almy, Manager.  
 Santa Ynez River Water Conservation District, Joseph Foss, President. ✓

Assistance was also provided by the following Federal agencies:

U.S. Department of the Air Force, Edwards Air Force Base  
 U.S. Department of the Air Force, Vandenberg Air Force Base  
 U.S. Department of the Interior, Bureau of Indian Affairs  
 U.S. Department of the Interior, Bureau of Reclamation  
~~U.S. Department of the Interior, National Park Service~~  
 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 1991 water year, extending the hydrologic drought conditions into the fifth consecutive year (1987-91). Four of the last five 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 of three well-clusters in the Sacramento Valley near the towns of Butte City in Glenn County, Nicolaus in Sutter County, and Zamora in Yolo County show typical seasonal fluctuations. Continuing drought conditions caused new historical low-water levels in all three wells at the Butte City cluster-well site. The deep well reached a new historical low at the end of September 1991, exceeding the previous low in 1979 by more than 2 ft. The mid- and shallow-depth well exceeded historical lows recorded in 1981 by 3 ft and 4.4 ft respectively. The shallow well at the Nicolaus cluster-well site also exceeded a previous low recorded in 1980 by 0.5 ft. Drought-related low water levels in the two shallower wells of the Zamora cluster-well site are approaching historical lows.

In Indian Wells Valley in Kern County, the water level declined 1.35 ft in well 026S040E19P01M during water year 1991. The historical low water level was recorded September 24, 1991. The total decline in the water level of this well has been 61.1 ft since 1946.

In the Buttes subunit of Antelope Valley in Los Angeles County, the water level in well 006N010W22D01S increased from 1982 to 1989, declined in 1990, and increased 0.8 ft from March 1990 to March 1991.

In the San Gabriel Valley of Los Angeles County, water levels in well 001S010W07R02S continued to decline through March 1991, but heavy precipitation in March reversed that trend. The water level increased more than 3 ft from March 25 to May 20, 1991, and then declined significantly in June and July. Based on the rate of decline and total well depth, the owner deepened the well 83 ft in September 1991. Water levels in this well have declined 96 ft since 1983. 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 11 to 14 years. On March 1, 1991, the water level in this well reached a new historical low of 188.45 ft.



## EXPLANATION OF THE RECORDS

The ground-water records published in this report are for the 1991 water year that began October 1, 1990, and ended September 30, 1991. A calendar of the water year is provided on the inside of the front cover. The records contain ground-water levels 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.

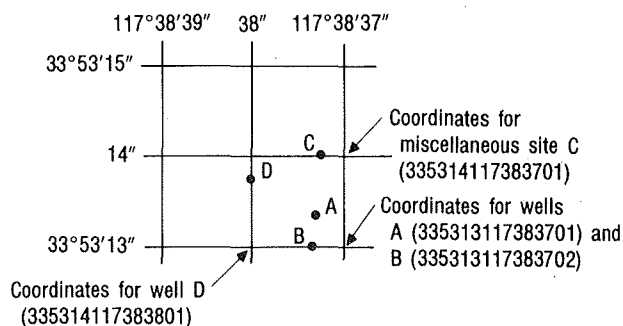


Figure 1. System for numbering wells and miscellaneous sites (latitude and longitude).

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.

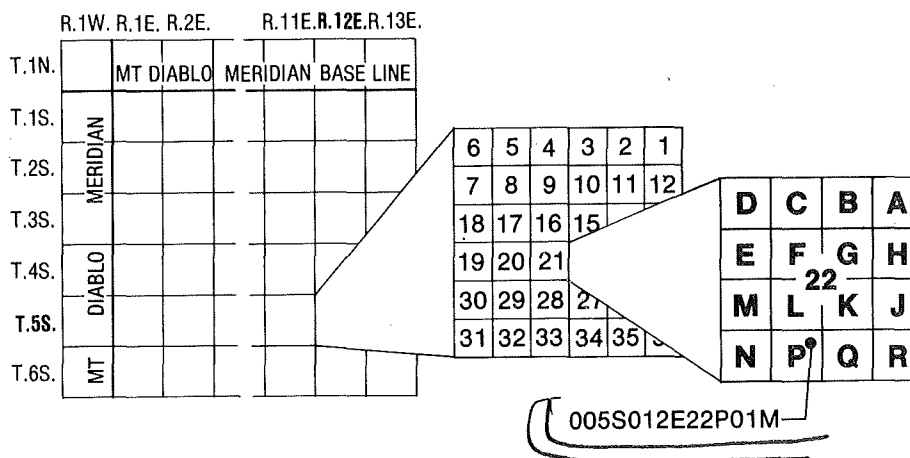


Figure 2. California well-numbering system.

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.

### 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.

Traditionally, dissolved trace-element concentrations have been reported at the microgram per liter ( $\mu\text{g/L}$ ) level. Recent evidence, mostly from large rivers, indicates that actual dissolved-phase concentrations for a number of trace elements are within the range of 10's to 100's of nanograms per liter (ng/L). Present data above the  $\mu\text{g/L}$  level should be viewed with caution. Such data may actually represent elevated environmental concentrations from natural or human causes; however, these data could reflect contamination introduced during sampling, processing, or analysis. To confidently produce dissolved trace-element data with insignificant contamination, the U.S. Geological Survey will begin using new trace-element protocols in the near future.

### 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 U.S. Geological Survey is the principal Federal water-data agency and, as such, collects and disseminates about 70 percent of the water data currently being used by numerous State, local, private, and other Federal agencies to develop and manage our water resources. As part of the Geological Survey's program of releasing water data to the public, a large-scale computerized system has been developed for the storage and retrieval of water data collected through its activities. The National Water Data Storage and Retrieval System (WATSTORE) was established in 1972 to provide an effective and efficient means for the processing and maintenance of water data collected through the activities of the U.S. Geological Survey and to facilitate release of the data to the public. A variety of useful products, ranging from data tables to complex statistical analyses such as Log Pearson Type III, can be produced using WATSTORE. The system resides on the central computer facilities of the U.S. Geological Survey at its National Center in Reston, Virginia, and consists of related files and data bases.

- \* Station Header File - Contains descriptive information on over 440,000 sites throughout the United States and its territories where the U.S. Geological Survey collects or has collected data.
- \* Daily Values File - Contains over 220 million daily values of streamflows, stages, reservoir contents, water temperatures, specific conductances, sediment concentrations, sediment discharges, and ground-water levels.
- \* Peak Flow File - Contains approximately 500,000 maximum (peak) streamflow and gage-height values at surface-water sites.
- \* Water Quality File - Contains approximately 2 million analyses of water samples that describe the chemical, physical, biological, and radio-chemical characteristics of both surface and ground water.
- \* Ground-Water Site Inventory Data Base - Contains inventory data for over 900,000 wells, springs, and other sources of ground water. The data includes site location, geohydrologic characteristics, well-construction history, and one-time field measurements such as water temperature.

In 1976, the U.S. Geological Survey opened WATSTORE to the public for direct access. The signing of a Memorandum of Agreement with the Survey is required to obtain direct access to WATSTORE. The system can be accessed either synchronously or asynchronously. The requestor will be expected to pay all computer costs he/she incurs. Direct access may be obtained by contacting:

U.S. Geological Survey  
National Water Data Exchange  
421 USGS National Center  
Reston, VA 22092

In addition to providing direct access to WATSTORE, data can be provided in various machine-readable formats on magnetic tape or 5- 1/4 inch floppy disk. Information about the availability of specific types of data or products, and user charges, can be obtained locally from each of the Water Resources Division's District offices. (See address on the back of the title page.)

## 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.

Nanograms per liter (NG/L,  $\text{ng/L}$ ) is a unit expressing the concentration of chemical constituents in solution as mass (nanograms) of solute per unit volume (liter) of water. One million nanograms per liter is equivalent to 1 milligram per liter.

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.

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, 1991, is called the "1991 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. Complete lists of these publications are located 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-E2. Borehole geophysics applied to ground-water investigations, by W. Scott Keys: USGS--TWRI Book 2, Chapter E2. 1990. 150 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"

	<u>REMARK</u>
A	Airline
H	Calibrated pressure gage
R	Reported
S	Steel tape
V	Calibrated electric tape
Z	Other

PRINTED OUTPUT "S"

	<u>REMARK</u>
D	Dry
E	Recently flowing
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 codes for water-quality data are shown in each data table.

CONTRA COSTA COUNTY

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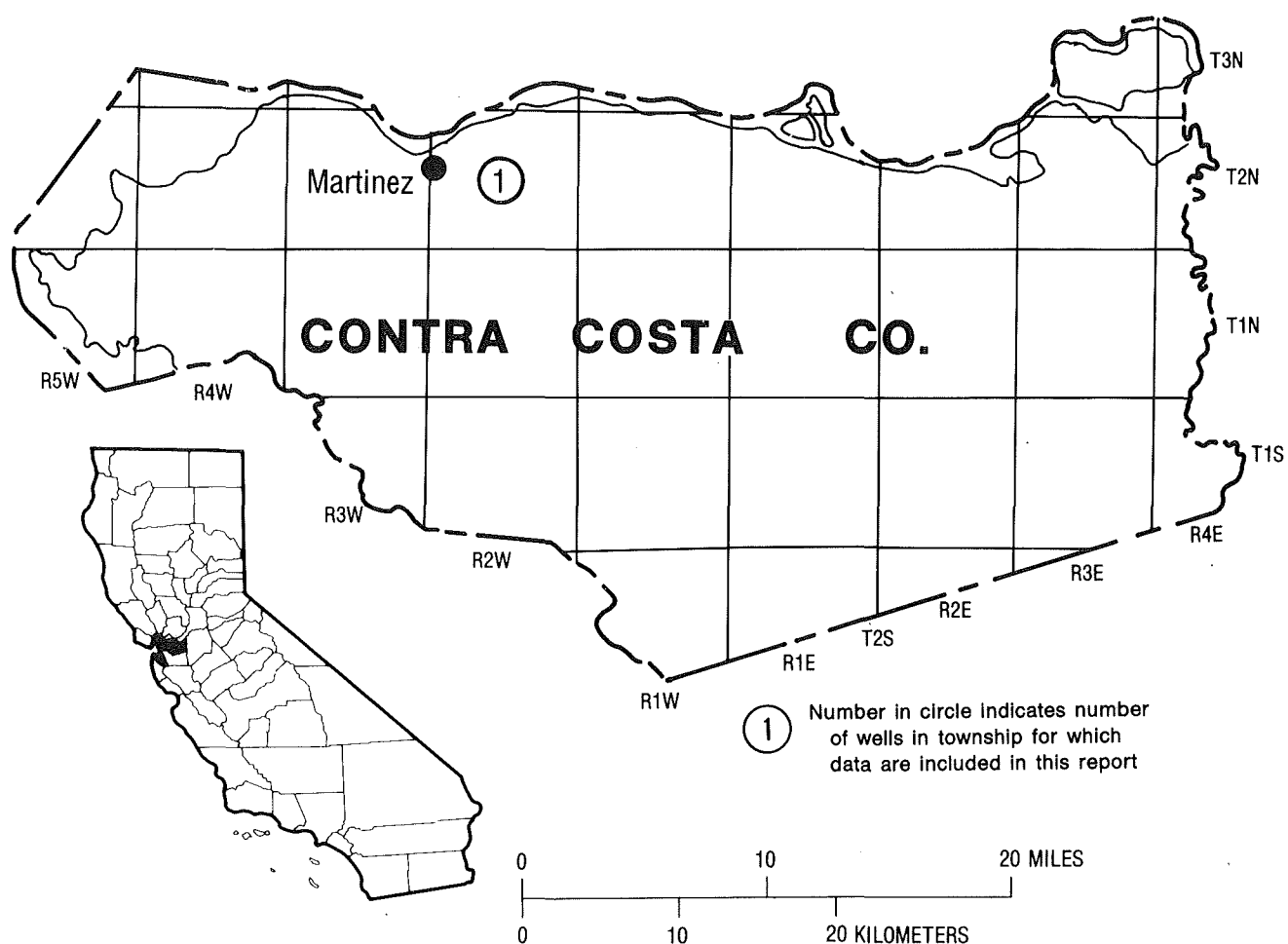


Figure 3. Location of wells in Contra Costa County.

WATER LEVELS, CONTRA COSTA COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 23, 1991	23.01 S
PERIOD OF RECORD	HIGHEST 19.61 APR 21, 1978      LOWEST 32.28 APR 18, 1979

FRESNO COUNTY

	Page
LOCAL NUMBER 013S013E28A01M.....	15
LOCAL NUMBER 013S013E28A02M.....	15
LOCAL NUMBER 013S013E28A03M.....	15
LOCAL NUMBER 013S015E31J02M.....	15
LOCAL NUMBER 013S015E31J03M.....	16
LOCAL NUMBER 013S015E31J04M.....	16
LOCAL NUMBER 013S015E31J05M.....	16
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LOCAL NUMBER 013S015E31J08M.....	17
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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 014S013E24N08M.....	20
LOCAL NUMBER 014S013E24N09M.....	20
LOCAL NUMBER 014S013E24N10M.....	20
LOCAL NUMBER 014S013E24N11M.....	20
LOCAL NUMBER 014S013E24N12M.....	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 015S013E11B03M.....	23
LOCAL NUMBER 015S013E11B04M.....	24
LOCAL NUMBER 015S013E11B05M.....	24
LOCAL NUMBER 015S013E11B06M.....	24
LOCAL NUMBER 015S013E11B07M.....	24
LOCAL NUMBER 015S013E22A01M.....	25
LOCAL NUMBER 015S013E22A02M.....	25
LOCAL NUMBER 015S015E08A01M.....	25
LOCAL NUMBER 015S015E09D04M.....	25
LOCAL NUMBER 015S015E09D05M.....	26
LOCAL NUMBER 015S015E09D06M.....	26
LOCAL NUMBER 015S015E09D07M.....	26

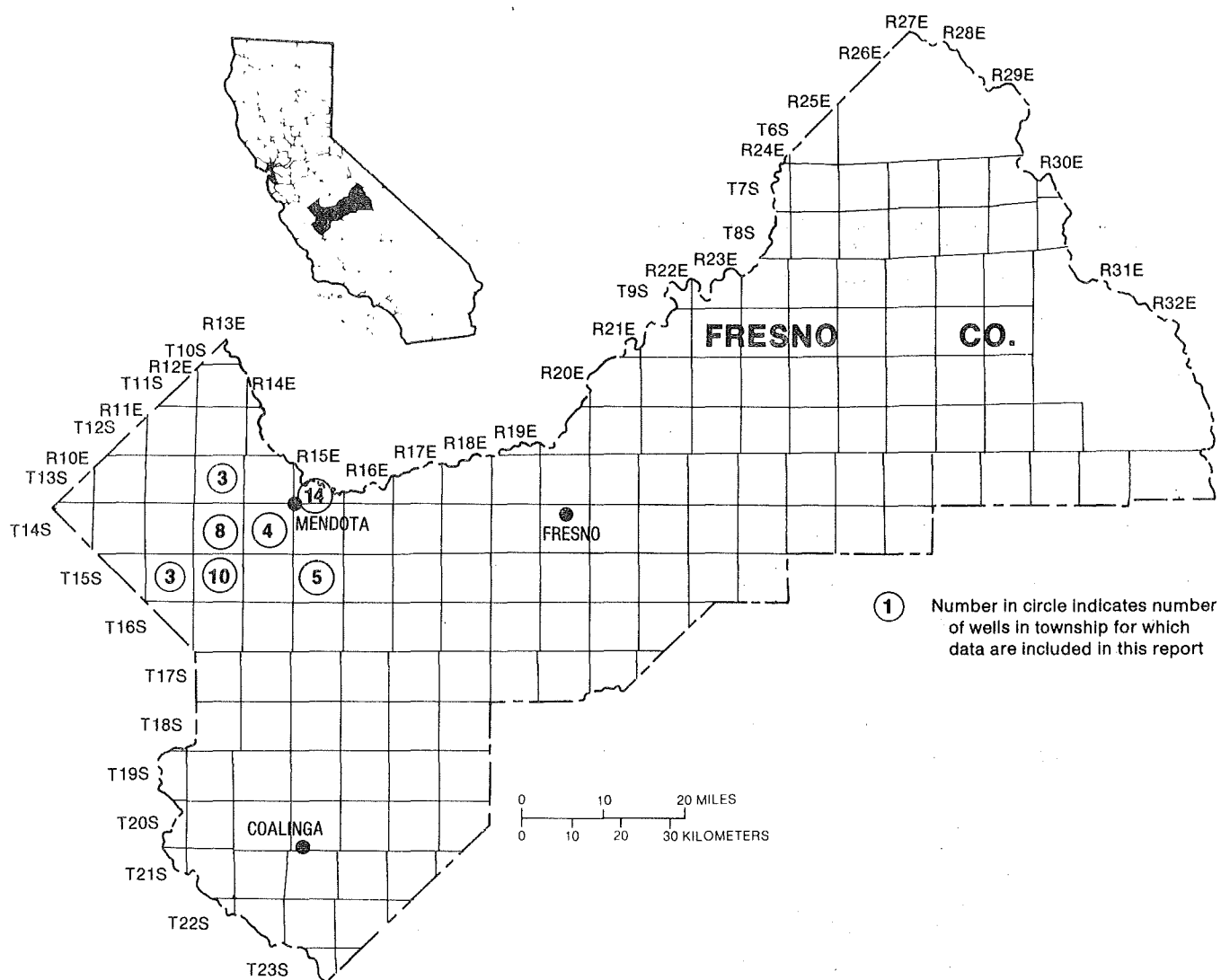


Figure 4. Location of wells in Fresno County.

## WATER LEVELS, FRESNO COUNTY

15

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	24.09 S	JUL 24, 1991	24.34 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	18.39 S	JUL 24, 1991	18.54 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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	76.60 S	JUL 24, 1991	81.32 S
PERIOD OF RECORD	HIGHEST 62.82	JUN 30, 1989	LOWEST 81.32 JUL 24, 1991

SITE NUMBER 364522120222001

LOCAL NUMBER 013S015E31J02M

At Mendota Airport in Mendota. Drilled observation well. Diameter 2 inches, depth 27 feet, perforated 22-27 feet. Altitude of land-surface datum 152 feet. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	D		
PERIOD OF RECORD	HIGHEST 14.5	JAN 01, 1986	LOWEST 23.22 APR 04, 1988

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	61.63 S	JUL 24, 1991	101.03 S
PERIOD OF RECORD	HIGHEST	18.19 FEB 27, 1986	LOWEST 101.03 JUL 24, 1991

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. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	38.00 S	JUL 24, 1991	51.46 S
PERIOD OF RECORD	HIGHEST	15.87 MAY 06, 1986	LOWEST 51.46 JUL 24, 1991

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. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	50.30 S	JUL 24, 1991	77.93 S
PERIOD OF RECORD	HIGHEST	17.29 FEB 27, 1986	LOWEST 77.93 JUL 24, 1991

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. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	107.32 S	JUL 24, 1991	125.97 S
PERIOD OF RECORD	HIGHEST	70.33 MAR 1988	LOWEST 125.97 JUL 24, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	37.91 V	JUL 24, 1991	51.35 S
PERIOD OF RECORD	HIGHEST 18.72	FEB 01, 1988	LOWEST 51.35 JUL 24, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	37.78 V	JUL 24, 1991	50.97 S
PERIOD OF RECORD	HIGHEST 19.01	FEB 01, 1988	LOWEST 50.97 JUL 24, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	34.40 V	JUL 24, 1991	37.39 S
PERIOD OF RECORD	HIGHEST 18.30	APR 21, 1987	LOWEST 37.39 JUL 24, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 1991	D
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 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	35.77 S	JUL 24, 1991	44.21 S
PERIOD OF RECORD	HIGHEST 18.69	APR 21, 1987	LOWEST 44.21 JUL 24, 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	38.08 S	JUL 24, 1991	51.51 S
PERIOD OF RECORD	HIGHEST 26.86	FEB 28, 1990	LOWEST 51.51 JUL 24, 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 1991	34.74 S
PERIOD OF RECORD	HIGHEST 26.26 JAN 24, 1989 LOWEST 34.74 FEB 07, 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 1991	26.08 V
PERIOD OF RECORD	HIGHEST 26.07 APR 28, 1989 LOWEST 26.60 MAY 25, 1989



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
FEB 07, 1991	23.16 V					
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. Water-level records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	49.87 S	JUL 23, 1991	51.76 ST			
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. Water-level records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	107.66 S	JUL 23, 1991	124.75 S			
PERIOD OF RECORD	HIGHEST	85.18	APR 20, 1990	LOWEST	124.75	JUL 23, 1991

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. Water-level records available 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	48.58 S	JUL 23, 1991	50.52 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 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 07, 1991	49.03 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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 07, 1991	48.57 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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
FEB 07, 1991	74.54 S	JUL 23, 1991	83.35 S		
PERIOD OF RECORD	HIGHEST	64.72	APR 20, 1990	LOWEST	83.35 JUL 23, 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
FEB 07, 1991	345.25 V	JUL 23, 1991	380.45 V		
PERIOD OF RECORD	HIGHEST	225.3	APR 20, 1990	LOWEST	380.45 JUL 23, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364127120304201

LOCAL NUMBER 014S013E24N12M

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. Water-level records available 1985 to current year. Previously published in WDR CA-90-5 as well 014S013E24N07M.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
FEB 07, 1991	58.59 S					
PERIOD OF RECORD	HIGHEST	54.07	FEB 28, 1990	LOWEST	68.7	AUG 24, 1985

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. Water-level records available 1985, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	4.28 S	JUL 23, 1991	4.93 S			
PERIOD OF RECORD	HIGHEST	1.92	MAR 1988	LOWEST	12	JUN 10, 1985

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	9.02 S	JUL 23, 1991	10.22 S			
PERIOD OF RECORD	HIGHEST	5.49	MAR 1988	LOWEST	10.22	JUL 23, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 07, 1991	97.13 S	JUL 23, 1991	123.66 S			
PERIOD OF RECORD	HIGHEST	50.84	FEB 1988	LOWEST	123.66	JUL 23, 1991

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	46.22 S	JUL 23, 1991	57.64 S
PERIOD OF RECORD	HIGHEST 28.37	FEB 23, 1989	LOWEST 57.64 JUL 23, 1991

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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	490.63 V	JUL 23, 1991	502.21 V
PERIOD OF RECORD	HIGHEST 439.6	APR 19, 1990	LOWEST 502.21 JUL 23, 1991

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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	265.00 V	JUL 23, 1991	265.23 S
PERIOD OF RECORD	HIGHEST 246.1	APR 19, 1990	LOWEST 270.27 JUN 11, 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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	264.57 V	JUL 23, 1991	264.64 S
PERIOD OF RECORD	HIGHEST 246.0	APR 19, 1990	LOWEST 286.5 NOV 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	297.08 V	JUL 23, 1991	306.95 V
PERIOD OF RECORD	HIGHEST 260.0	APR 19, 1990	LOWEST 306.95 JUL 23, 1991

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	188.45 V	JUL 23, 1991	191.82 S
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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	188.48 V	JUL 23, 1991	191.04 S
PERIOD OF RECORD	HIGHEST 172.8	APR 19, 1990	LOWEST 196.88 OCT 05, 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	24.57 V	JUL 23, 1991	25.88 S
PERIOD OF RECORD	HIGHEST 24.52	SEP 14, 1990	LOWEST 26.88 MAY 02, 1988

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	168.49 V	JUL 23, 1991	182.64 S
PERIOD OF RECORD	HIGHEST 160.58	APR 20, 1990	LOWEST 182.64 JUL 23, 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	143.50 V	JUL 23, 1991	146.06 S
PERIOD OF RECORD	HIGHEST 110.61	FEB 28, 1990	LOWEST 146.06 JUL 23, 1991

SITE NUMBER 363849120311801

LOCAL NUMBER 015S013E11B06M

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. Water-level records available 1987 to current year. Previously published in WDR CA-90-5 as well 015S013E11B01M.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 08, 1991	149.08 V
PERIOD OF RECORD	HIGHEST 123.03 APR 20, 1990 LOWEST 149.08 FEB 08, 1991

SITE NUMBER 363850120311801

LOCAL NUMBER 015S013E11B07M

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. Water-level records available 1987 to current year. Previously published in WDR CA-90-5 as well 015S013E11B02M.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	114.97 V	JUL 23, 1991	117.53 S
PERIOD OF RECORD	HIGHEST 110.16	FEB 28, APR 20, 1990	LOWEST 121.23 JUN 1987

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	284.25 V	JUL 23, 1991	287.27 S
PERIOD OF RECORD	HIGHEST 262.2	APR 20, 1990	LOWEST 287.27 JUL 23, 1991

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. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 08, 1991	264.47 V	JUL 23, 1991	264.11 S
PERIOD OF RECORD	HIGHEST 245.6	APR 20, 1990	LOWEST 267.00 JUN 05, 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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	63.90 S	JUL 23, 1991	91.85 S
PERIOD OF RECORD	HIGHEST 29.43	FEB 1988	LOWEST 91.85 JUL 23, 1991

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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	54.84 S	JUL 23, 1991	71.37 S
PERIOD OF RECORD	HIGHEST 28.22	MAR 1988	LOWEST 71.37 JUL 23, 1991

WATER LEVELS, FRESNO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	10.55 S	JUL 23, 1991	10.30 S
PERIOD OF RECORD	HIGHEST	5.87 JUN 1987	LOWEST 10.55 FEB 07, 1991

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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	55.74 S	JUL 03, 1991	72.58 S
PERIOD OF RECORD	HIGHEST	28.64 MAY 24, 1989	LOWEST 72.58 JUL 03, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 1991	8.13 S	JUL 23, 1991	6.32 S
PERIOD OF RECORD	HIGHEST	5.80 MAY 13, 1987	LOWEST 8.92 FEB 28, 1990



GLENN COUNTY

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LOCAL NUMBER 019N001W32G01M.....	30
LOCAL NUMBER 019N001W32G02M.....	31
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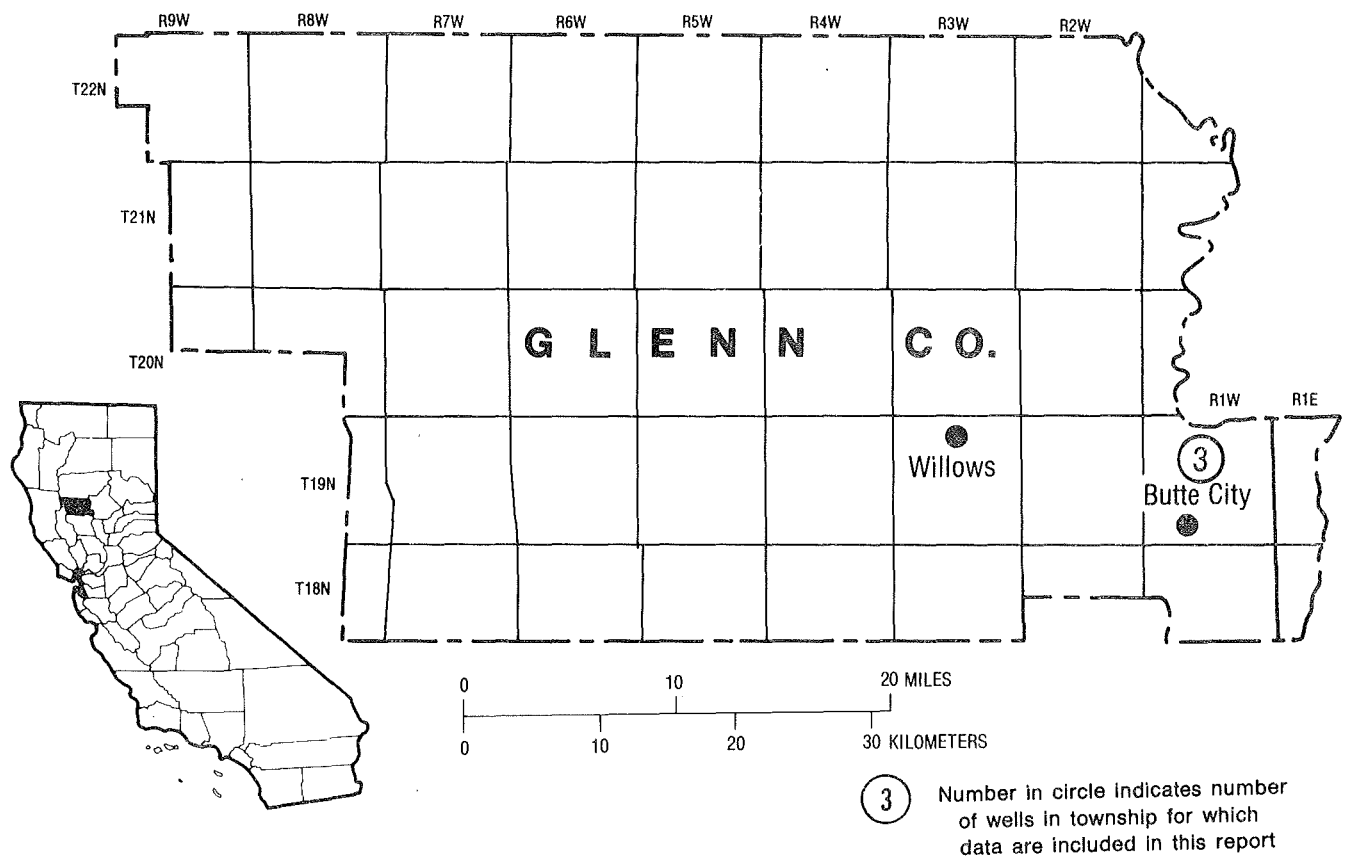


Figure 5. Location of wells in Glenn County.

WATER LEVEL, IN FEET BELOW LAND SURFACE

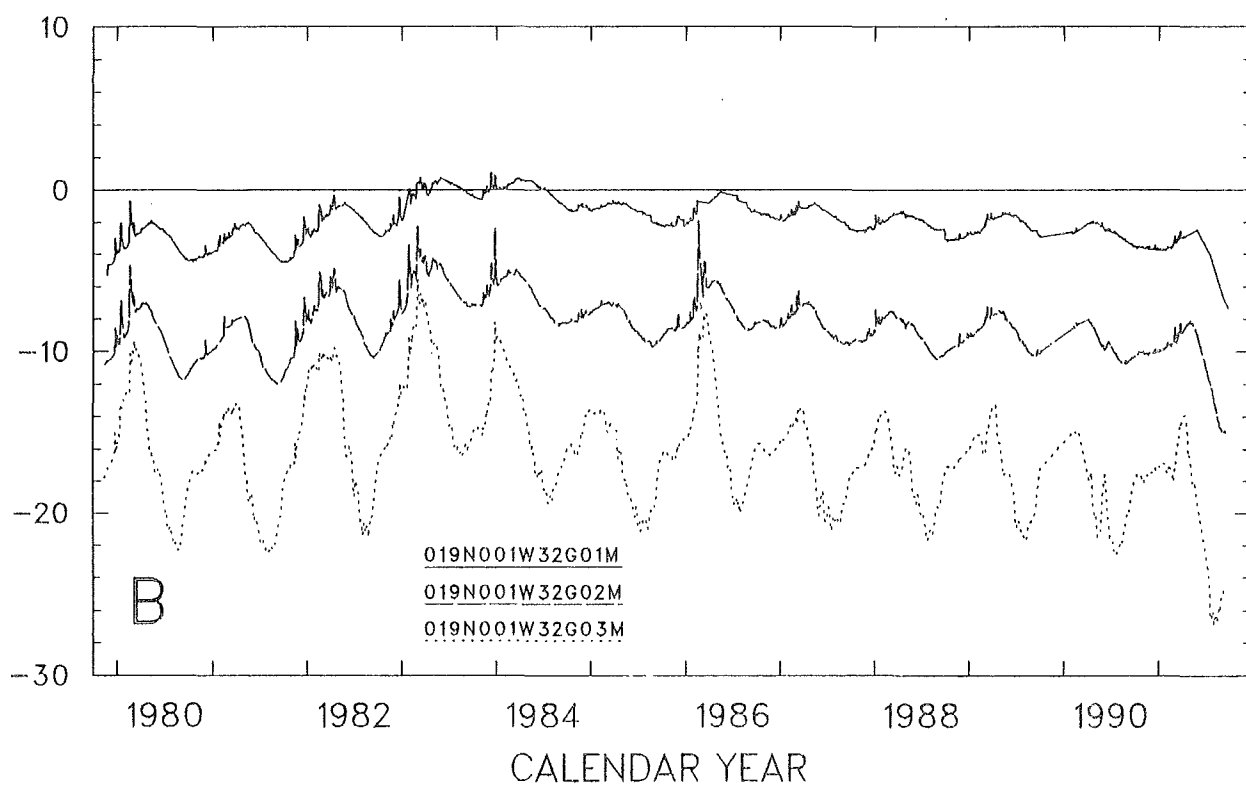
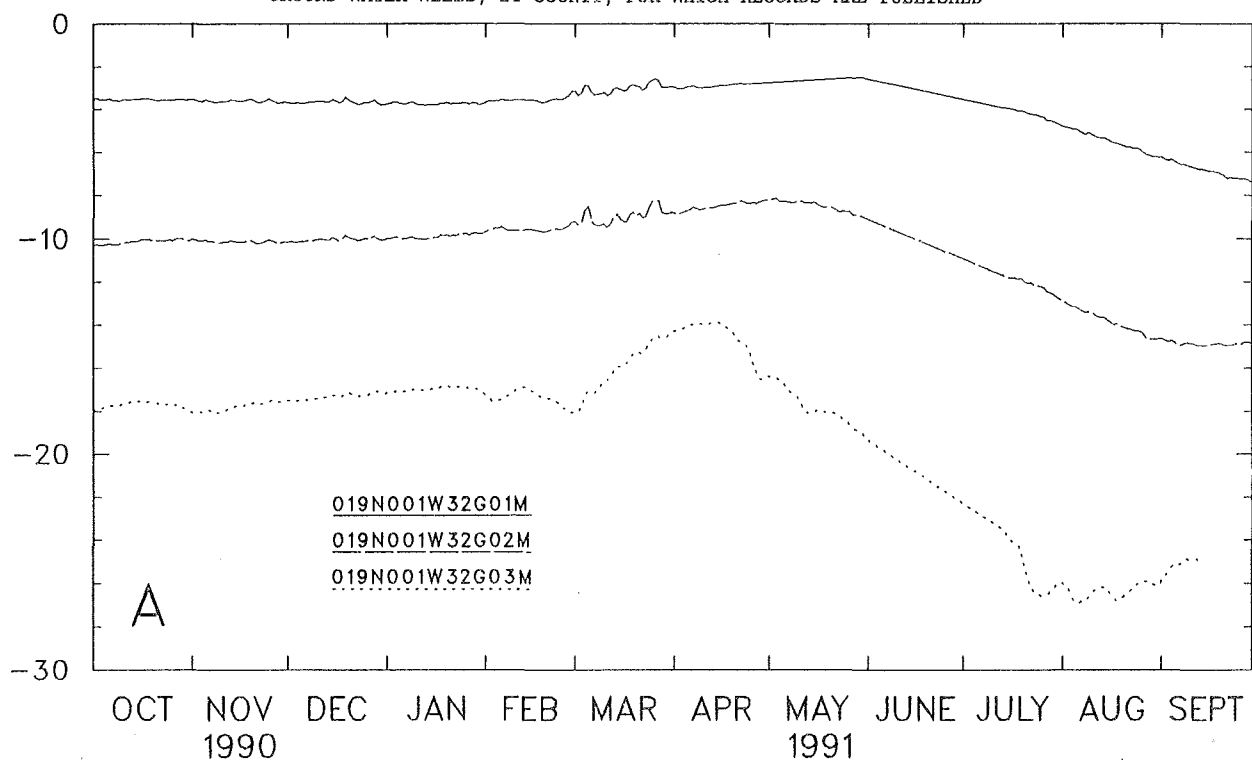


Figure 6. Hydrographs for wells in Glenn County.  
(019N001W32G01M, 019N001W32G02M, and 019N001W32G03M)

## WATER LEVELS, GLENN COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1979 to current year.

Missing record 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	3.50	3.54	3.71	3.75	3.70	3.16	2.99	---	---	---	4.79	6.22
2	3.50	3.59	3.72	3.74	3.61	3.38	3.06	---	---	---	4.82	6.34
3	3.54	3.62	3.72	3.67	3.63	3.26	3.06	---	---	S3.34	4.86	6.39
4	3.55	3.64	3.71	3.66	3.61	2.89	3.04	---	---	---	4.91	6.36
5	3.54	3.56	3.72	3.72	3.61	2.92	3.00	---	---	---	4.91	6.40
6	3.53	3.62	3.72	3.77	3.55	3.20	2.96	---	---	---	5.00	6.52
7	3.57	3.63	3.69	3.75	3.59	3.34	2.93	---	---	---	5.10	6.56
8	3.59	3.67	3.68	3.71	3.61	3.32	3.00	---	---	---	5.15	6.55
9	3.63	3.66	3.67	3.67	3.62	3.28	3.02	---	---	---	5.10	6.61
10	3.55	3.64	3.64	3.77	3.58	3.23	3.01	---	---	---	5.15	6.69
11	3.54	3.63	3.64	3.78	3.59	3.38	3.00	---	---	---	5.25	6.71
12	3.58	3.64	3.64	3.80	3.59	3.32	2.98	---	S2.79	3.82	5.32	6.78
13	3.54	3.56	3.67	3.81	3.59	3.09	2.99	---	---	3.93	5.34	6.79
14	3.54	3.58	3.67	3.80	3.59	3.03	2.95	---	---	3.95	5.34	6.80
15	3.55	3.62	3.54	3.80	3.55	3.07	2.92	---	---	3.98	5.41	6.86
16	3.51	3.63	3.65	3.79	3.58	3.15	2.91	---	---	4.00	5.50	6.89
17	3.52	3.62	3.71	3.79	3.61	3.14	2.93	---	---	4.03	5.55	6.89
18	3.52	3.57	3.66	3.72	3.67	2.96	2.90	---	---	4.08	5.57	6.91
19	3.55	3.52	3.46	3.72	3.69	2.88	2.87	---	---	4.08	5.63	6.95
20	3.57	3.56	3.58	3.69	3.68	2.93	2.85	---	---	4.12	5.69	7.01
21	3.60	3.67	3.67	3.77	3.59	2.95	2.84	---	---	4.20	5.76	7.08
22	3.58	3.71	3.72	3.72	3.56	3.11	2.80	---	---	4.24	5.77	7.17
23	3.57	3.67	3.78	3.73	3.53	3.05	2.83	---	---	4.28	5.81	7.16
24	3.58	3.61	3.77	3.72	3.55	2.77	2.84	---	---	4.30	5.82	7.17
25	3.58	3.52	3.71	3.70	3.56	2.65	---	---	---	4.35	5.85	7.18
26	3.58	3.61	3.69	3.73	3.48	2.61	---	---	---	4.38	5.98	7.20
27	3.56	3.67	3.67	3.75	3.38	2.66	---	---	---	4.52	6.11	7.22
28	3.56	3.72	3.58	3.70	3.18	3.00	---	---	---	4.54	6.13	7.22
29	3.55	3.70	3.72	3.72	---	2.99	---	S2.52	---	4.58	6.19	7.29
30	3.58	3.68	3.79	3.79	---	2.98	---	2.52	---	4.65	6.21	7.38
31	3.54	---	3.79	3.77	---	2.95	---	2.57	---	4.73	6.23	---

PERIOD OF RECORD    HIGHEST    +1.03    DEC 12, 1983    LOWEST    7.38    SEP 30, 1991

S Manual steel tape measurement.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1979 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	10.31	10.00	10.17	10.02	9.69	9.20	8.82	8.25	9.07	---	12.87	14.61
2	10.28	10.03	10.14	10.01	9.62	9.36	8.86	8.17	---	---	12.99	14.72
3	10.31	10.10	10.15	9.95	9.59	9.23	8.83	8.13	---	S11.09	13.08	14.78
4	10.30	10.11	10.15	9.92	9.50	8.67	8.79	8.28	---	---	13.15	14.75
5	10.27	10.06	10.14	9.98	9.54	8.52	8.74	8.28	---	---	13.17	14.78
6	10.24	10.12	10.13	10.01	9.45	9.11	8.68	8.27	---	---	13.26	14.90
7	10.26	10.12	10.11	10.00	9.56	9.35	8.54	8.30	---	---	13.38	14.91
8	10.27	10.17	10.09	9.95	9.61	9.38	8.62	8.33	---	---	13.44	14.85
9	10.27	10.18	10.09	9.91	9.62	9.37	8.67	8.35	---	---	13.39	14.83
10	10.19	10.18	10.05	10.01	9.61	9.33	8.65	8.23	---	---	13.43	14.87
11	10.17	10.16	10.04	10.01	9.61	9.47	8.61	8.29	---	---	13.56	14.87
12	10.19	10.16	10.03	10.02	9.61	9.35	8.58	8.34	S9.66	11.51	13.64	14.94
13	10.13	10.11	10.06	10.03	9.58	9.09	8.58	8.34	---	11.69	13.68	14.94
14	10.12	10.13	10.06	10.01	9.57	8.89	8.55	8.38	---	11.75	13.67	14.93
15	10.13	10.16	9.95	9.99	9.55	9.10	8.48	8.32	---	11.82	13.78	14.94
16	10.04	10.16	10.04	9.96	9.59	9.22	8.46	8.42	---	11.81	13.88	14.94
17	10.03	10.16	10.09	9.96	9.62	9.23	8.46	8.51	---	11.83	13.98	14.89
18	10.03	10.12	10.03	9.84	9.64	8.90	8.43	8.54	---	11.89	13.97	14.89
19	10.06	10.09	9.85	9.87	9.67	8.79	8.39	8.55	---	11.86	14.03	14.87
20	10.07	10.14	9.96	9.82	9.67	8.95	8.37	8.55	---	11.99	14.11	14.87
21	10.10	10.21	10.02	9.90	9.61	8.84	8.36	8.60	---	12.10	14.18	14.92
22	10.11	10.21	10.05	9.83	9.57	9.03	8.26	8.69	---	12.05	14.20	14.96
23	10.10	10.18	10.10	9.85	9.54	9.01	8.31	8.78	---	12.16	14.27	14.92
24	10.10	10.12	10.08	9.78	9.56	8.57	8.36	8.73	---	12.19	14.28	14.91
25	10.08	10.06	10.02	9.77	9.56	8.30	8.37	8.75	---	12.25	14.28	14.87
26	10.09	10.11	10.00	9.78	9.47	8.27	8.35	8.76	---	12.27	14.39	14.86
27	10.01	10.15	9.98	9.84	9.41	8.26	8.36	8.93	---	12.48	14.58	14.83
28	10.02	10.20	9.90	9.74	9.23	8.79	8.32	8.94	---	12.51	14.63	14.81
29	10.02	10.18	10.01	9.73	---	8.86	8.25	8.95	---	12.60	14.65	14.81
30	10.08	10.15	10.07	9.78	---	8.86	8.23	9.01	---	12.70	14.65	14.85
31	10.06	---	10.07	9.77	---	8.80	---	9.05	---	12.79	14.66	---

PERIOD OF RECORD    HIGHEST    1.95   FEB 19, 1986    LOWEST    14.96   SEP 22, 1991

S Manual steel tape measurement.

WATER LEVELS, GLENN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1979 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	17.98	18.07	17.50	17.15	17.27	18.04	14.30	16.40	19.44	---	25.99	25.93
2	17.90	18.08	17.50	17.12	17.40	18.03	14.29	16.43	---	---	26.09	25.73
3	17.89	18.05	17.50	17.09	17.54	17.77	14.23	16.49	---	S22.71	26.29	25.51
4	17.85	18.02	17.50	17.07	17.56	17.28	14.17	16.54	---	---	26.66	25.29
5	17.80	17.94	17.49	17.08	17.52	17.09	14.10	16.66	---	---	26.87	25.17
6	17.77	17.94	17.49	17.10	17.40	17.15	14.02	16.85	---	---	26.87	25.13
7	17.74	18.00	17.47	17.09	17.34	17.14	13.97	17.03	---	---	26.85	25.10
8	17.74	18.08	17.45	17.08	17.27	16.98	13.97	17.17	---	---	26.82	25.00
9	17.73	18.08	17.44	17.01	17.18	16.79	13.97	17.27	---	---	26.66	24.89
10	17.66	18.01	17.41	17.04	17.07	16.62	13.97	17.39	---	---	26.49	24.90
11	17.60	17.96	17.38	17.04	17.00	16.55	13.97	17.66	---	---	26.35	24.87
12	17.59	17.91	17.36	17.04	16.92	16.43	13.95	17.97	S21.31	23.32	26.26	24.89
13	17.57	17.84	17.35	17.03	16.90	16.15	13.94	18.10	---	23.49	26.21	24.93
14	17.54	17.78	17.35	17.01	16.97	15.92	13.93	18.13	---	23.67	26.18	24.73
15	17.53	17.79	17.26	16.98	17.03	15.93	13.91	18.06	---	23.89	26.29	---
16	17.51	17.78	17.26	16.94	17.12	15.89	13.98	17.98	---	24.05	26.45	---
17	17.57	17.74	17.30	16.93	17.22	15.82	14.08	17.98	---	24.17	26.64	---
18	17.57	17.68	17.30	16.87	17.32	15.58	14.17	18.04	---	24.27	26.79	---
19	17.57	17.63	17.15	16.81	17.37	15.37	14.28	18.11	---	24.52	26.76	---
20	17.59	17.60	17.16	16.83	17.41	15.37	14.48	18.12	---	25.18	26.62	---
21	17.64	17.64	17.20	16.88	17.41	15.26	14.72	18.10	---	25.77	26.54	---
22	17.64	17.66	17.23	16.88	17.48	15.30	14.79	18.17	---	26.21	26.41	---
23	17.65	17.65	17.28	16.87	17.55	15.21	14.84	18.26	---	26.38	26.23	---
24	17.69	17.59	17.29	16.88	17.66	14.90	15.03	18.38	---	26.49	26.08	---
25	17.71	17.54	17.26	16.89	17.83	14.69	15.36	18.50	---	26.57	26.01	---
26	17.72	17.49	17.23	16.91	17.94	14.57	15.84	18.65	---	26.57	25.96	---
27	17.71	17.54	17.19	16.95	18.04	14.50	16.28	18.80	---	26.54	25.93	---
28	17.73	17.56	17.08	16.95	18.07	14.63	16.53	18.89	---	26.43	25.91	---
29	17.82	17.56	17.11	16.98	---	14.62	16.52	18.93	---	26.27	25.97	---
30	17.96	17.51	17.16	17.08	---	14.51	16.39	19.02	---	26.10	26.09	---
31	18.02	---	17.17	17.16	---	14.39	---	19.29	---	25.99	26.12	---

PERIOD OF RECORD    HIGHEST    5.52   MAR 03, 1983    LOWEST    26.87   AUG 5, 6, 1991

S Manual steel tape measurement.

HUMBOLDT COUNTY

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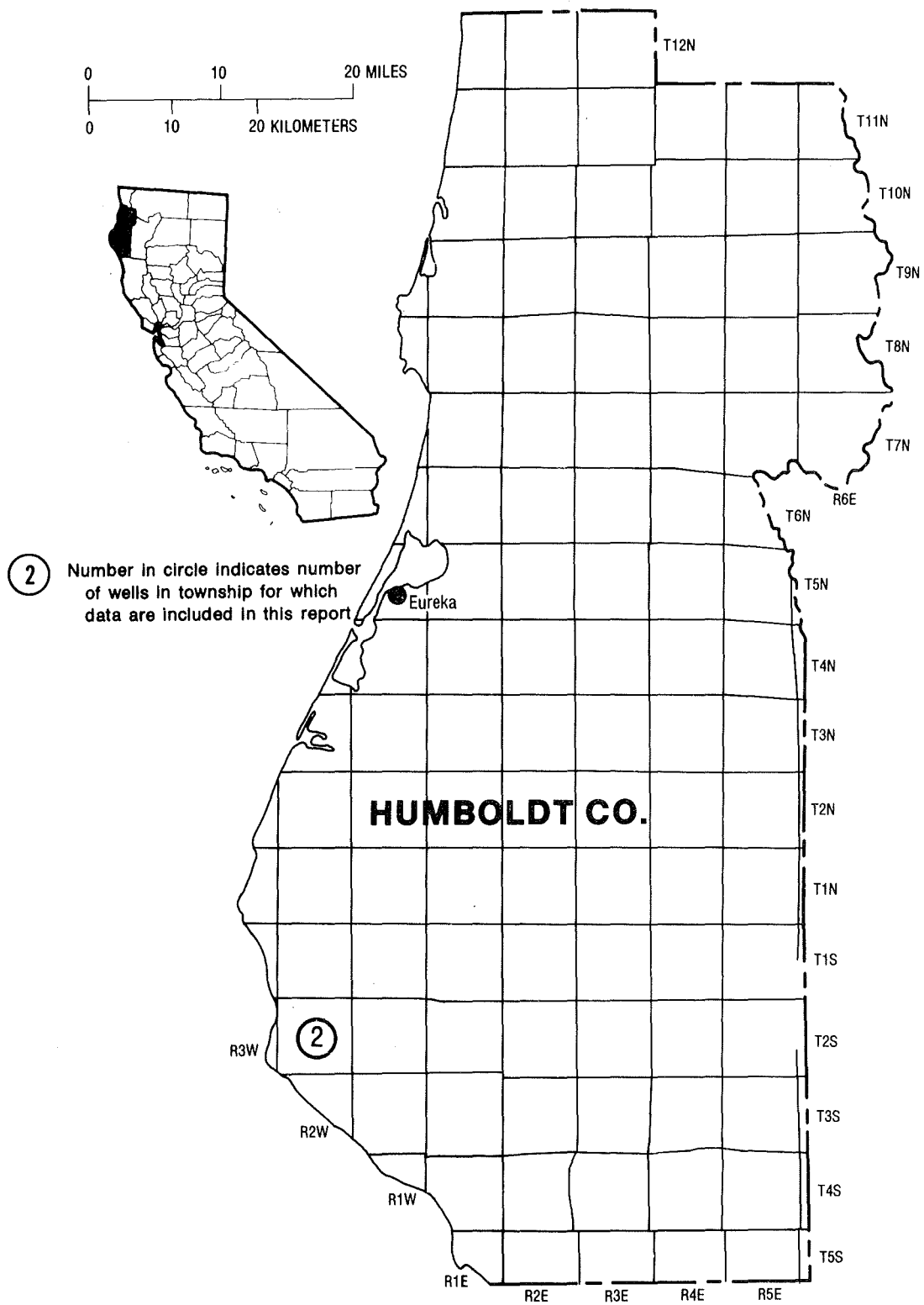


Figure 7. Location of wells in Humboldt County.



## WATER LEVELS, HUMBOLDT COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1990	15.28 S	APR 11, 1991	14.07 SR
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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1990	14.67 S	APR 11, 1991	8.65 S
PERIOD OF RECORD	HIGHEST	5.04	MAR 04, 1980
		LOWEST	14.67
			OCT 17, 1990

IMPERIAL COUNTY

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LOCAL NUMBER 009S009E04M01S.....	38
LOCAL NUMBER 010S019E25R01S.....	38
LOCAL NUMBER 010S021E30C01S.....	38
LOCAL NUMBER 011S015E23M01S.....	38
LOCAL NUMBER 012S009E23D01S.....	39
LOCAL NUMBER 012S016E09A01S.....	39
LOCAL NUMBER 013S018E33A01S.....	39
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LOCAL NUMBER 015S014E18C01S.....	40
LOCAL NUMBER 016S009E24B01S.....	40
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LOCAL NUMBER 016S009E26H02S.....	46
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LOCAL NUMBER 016S010E42A05S.....	42, 46
LOCAL NUMBER 016S011E23B01S.....	42
LOCAL NUMBER 016S011E27F01S.....	42
LOCAL NUMBER 016S011E42L01S.....	43
LOCAL NUMBER 016S011E42M05S.....	43
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LOCAL NUMBER 016S023E08E01S.....	43
LOCAL NUMBER 016S023E09N01S.....	44
LOCAL NUMBER 017S010E11B01S.....	44
LOCAL NUMBER 017S010E11G01S.....	44
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LOCAL NUMBER 017S010E11H03S.....	45, 46
LOCAL NUMBER 017S011E16J01S.....	45
LOCAL NUMBER 017S011E22E02S.....	45

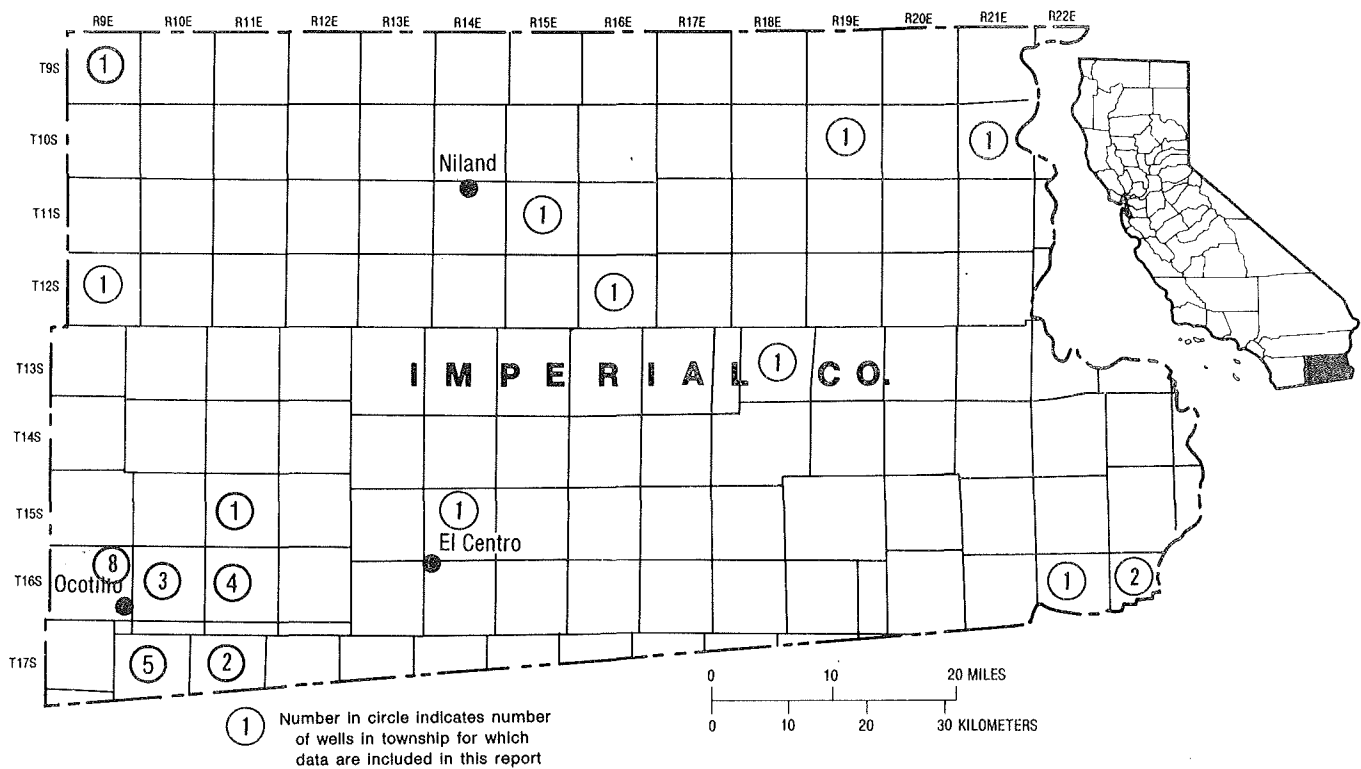


Figure 8. Location of wells in Imperial County. In Imperial County, half-townships are identified on quadrangle maps. For numbering purposes, the half-townships are not identified, but sections are numbered beyond 36 to accommodate the half-townships.

WATER LEVELS, IMPERIAL COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332501116025701

LOCAL NUMBER 009S009E04M01S

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

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 11, 1991	112.33 S	SEP 23, 1991	114.25 S
PERIOD OF RECORD	HIGHEST 71.58	JUN 13, 1979	LOWEST 114.25 SEP 23, 1991

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. Water-level records available 1979-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	196.25 S	MAR 14, 1991	195.96 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. Water-level 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	DATE	WATER LEVEL MS
OCT 23, 1990	40.66 S	MAR 14, 1991	40.75 S	APR 05, 1991	42.04 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. Water-level records available 1953-58, 1961-68, 1978-79, 1980-85, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 31, 1990	41.89 S
PERIOD OF RECORD	HIGHEST 20.68 JAN 10, 1979 LOWEST 41.89 OCT 31, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 24, 1990	179.19 SS	MAR 11, 1991	169.03 S
PERIOD OF RECORD	HIGHEST 64.17	DEC 15, 1953	LOWEST 169.03 MAR 11, 1991

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. Water-level records available 1979, 1981-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1990	136.17 S	APR 05, 1991	139.20 V
PERIOD OF RECORD	HIGHEST 126.33	AUG 02, 1979	LOWEST 139.20 APR 05, 1991

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. Water-level records available 1979-85, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 31, 1990	227.10 S	APR 05, 1991	227.30 V
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 measured 145.8 feet in 1974, original depth 152 feet, perforated 138-140 feet. Altitude of land-surface datum 65 feet. Water-level 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 23, 1990	47.74 S	APR 04, 1991	47.74 S
PERIOD OF RECORD	HIGHEST 47.74	OCT 23, 1990	LOWEST 52.09 OCT 29, 1974

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, 379.02 feet in 1978, 378.5 feet in 1989, depth 500 feet in 1958, perforated 140-440 feet. Altitude of land-surface datum -64.97 feet. Water-level 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
OCT 31, 1990	7.99 S	MAR 13, 1991	8.01 S
PERIOD OF RECORD	HIGHEST	2.61 OCT 16, 1979	LOWEST 8.24 MAR 20, 1990

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. Water-level records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	107.11 S	APR 02, 1991	107.17 S
PERIOD OF RECORD	HIGHEST	105.34 NOV 17, 1976	LOWEST 107.17 APR 02, 1991

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. Water-level records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	106.32 S	APR 02, 1991	106.39 S
PERIOD OF RECORD	HIGHEST	103.86 APR 28, 1977	LOWEST 106.39 APR 02, 1991

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. Water-level 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 23, 1990	107.51 S	APR 02, 1991	107.11 S
PERIOD OF RECORD	HIGHEST	104.24 DEC 01, 1974	LOWEST 107.51 OCT 23, 1990

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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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. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	161.30 S	APR 02, 1991	161.29 S
PERIOD OF RECORD	HIGHEST 157.90	JUN 26, 1975	LOWEST 161.30 OCT 23, 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. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1990	129.04 S	APR 03, 1991	128.39 S
PERIOD OF RECORD	HIGHEST 122.14	MAR 28, 1986	LOWEST 136.47 JUN 28, 1975

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. Water-level 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
OCT 31, 1990	84.07 SR	APR 04, 1991	83.45 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. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1990	98.62 S	APR 05, 1991	98.58 S
PERIOD OF RECORD	HIGHEST 98.48	MAR 15, 1988	LOWEST 98.97 MAY 12, 1975

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, 35.5 feet in 1991, well point 36.7-38.7 feet. Altitude of land-surface datum 250 feet. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	25.58 S	APR 04, 1991	25.64 S
PERIOD OF RECORD	HIGHEST	21.53 APR 26, 1978	LOWEST 25.64 APR 04, 1991

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. Water-level records available 1974, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	79.49 S	APR 03, 1991	79.40 S
PERIOD OF RECORD	HIGHEST	73.21 DEC 30, 1974	LOWEST 79.49 OCT 23, 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, originally perforated 121-123 feet. Altitude of land-surface datum 30 feet. Water-level 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 24, 1990	40.48 S	APR 05, 1991	40.93 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. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1990	99.59 S	APR 05, 1991	99.57 S
PERIOD OF RECORD	HIGHEST	92.95 MAY 07, 1975	LOWEST 99.59 OCT 24, 1990



WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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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. Water-level 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 24, 1990	38.51 S	APR 05, 1991	39.12 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. Water-level 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 24, 1990	5.09 S	APR 05, 1991	5.13 S
PERIOD OF RECORD	HIGHEST	3.33 APR 27, 1977	LOWEST 5.13 APR 05, 1991

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. Water-level 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
OCT 23, 1990	7.28 S	MAR 14, 1991	10.36 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. Water-level records available 1968, 1979-85, 1989-91. Well destroyed in 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	6.65 S	MAR 14, 1991	7.02 S
PERIOD OF RECORD	HIGHEST	6.12 JUN 14, 1985	LOWEST 9.15 JAN 11, 1979

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	P	MAR 14, 1991	11.76 S
PERIOD OF RECORD	HIGHEST	10.47 MAR 21, 1990	LOWEST 11.76 MAR 14, 1991

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. Water-level 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 24, 1990	163.72 S	APR 02, 1991	163.29 S
PERIOD OF RECORD	HIGHEST	154.80 JAN 08, 1976	LOWEST 164.05 OCT 19, 1988

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. Water-level 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 23, 1990	179.45 S	APR 02, 1991	178.21 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. Water-level records available 1978, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	182.14 S	APR 02, 1991	181.45 S
PERIOD OF RECORD	HIGHEST	181.45 APR 02, 1991	LOWEST 206.21 OCT 07, 1982

WATER LEVELS, IMPERIAL COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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SITE NUMBER 324114115552301

LOCAL NUMBER 017S010E11H01S

About 5 miles southeast of Ocotillo in Yuha Estates. Drilled domestic well. Diameter 8 inches, depth measured 329.9 feet in 1989. Altitude of land-surface datum 380 feet. Water-level records available 1964, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 02, 1991	172.44	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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 24, 1990	178.57	S	APR 03, 1991	176.64	S
PERIOD OF RECORD	HIGHEST	176.64	APR 03, 1991	LOWEST	179.29 OCT 23, 1987

SITE NUMBER 324013115511101

LOCAL NUMBER 017S011E16J01S

About 15 miles west of Calexico south of Highway 98. Drilled unused well. Diameter 4.5 inches, depth measured 336.5 feet in 1974, originally perforated 226-366 feet. Altitude of land-surface datum 298.7 feet. Water-level records available 1970, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 02, 1991	95.13	S			
PERIOD OF RECORD	HIGHEST	95.00	MAY 19, 1970	LOWEST	96.66 FEB 04, 1975

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. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 23, 1990	100.72	S	APR 02, 1991	100.72	S
PERIOD OF RECORD	HIGHEST	100.72	OCT 23, 1990	APR 02, 1991	LOWEST 102.48 MAY 08, 1975

## WATER QUALITY, IMPERIAL COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
016S009E26H02S	04-03-91	1615	--	278.0	515	8.3	28.0	18	3.7
016S009E36C02S	04-02-91	1615	--	303.0	635	8.0	29.0	19	3.3
016S009E36H01S	04-04-91	0930	83.45	410.0	485	8.0	30.5	19	3.7
016S010E42A05S	04-03-91	1325	79.40	--	700	8.3	29.5	7.5	2.6
017S010E11H03S	04-03-91	1015	176.64	348.0	525	8.1	30.0	19	3.8

LOCAL NUMBER	DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD- SORP- TION RATIO	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)	SILICA, DIS- SOLVED (MG/L AS SIO2)
016S009E26H02S	04-03-91	84	73	5	134	26	63	0.80	29
016S009E36C02S	04-02-91	100	77	6	126	32	92	1.7	31
016S009E36H01S	04-04-91	75	71	4	111	30	60	0.70	33
016S010E42A05S	04-03-91	140	90	11	192	41	71	3.3	36
017S010E11H03S	04-03-91	82	72	4	119	63	54	0.50	18

LOCAL NUMBER	DATE	SOLIDS, RESIDUE AT 180 DEG. C 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)	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)
016S009E26H02S	04-03-91	307	<0.010	1.10	<0.010	<0.010	210	15	<1
016S009E36C02S	04-02-91	399	<0.010	1.60	0.010	<0.010	480	7	<1
016S009E36H01S	04-04-91	306	<0.010	1.40	<0.010	<0.010	210	<3	<1
016S010E42A05S	04-03-91	437	<0.010	1.10	<0.010	<0.010	670	10	<1
017S010E11H03S	04-03-91	326	<0.010	0.067	0.010	<0.010	180	<3	<1

&lt; Actual value is less than value shown.

INYO COUNTY

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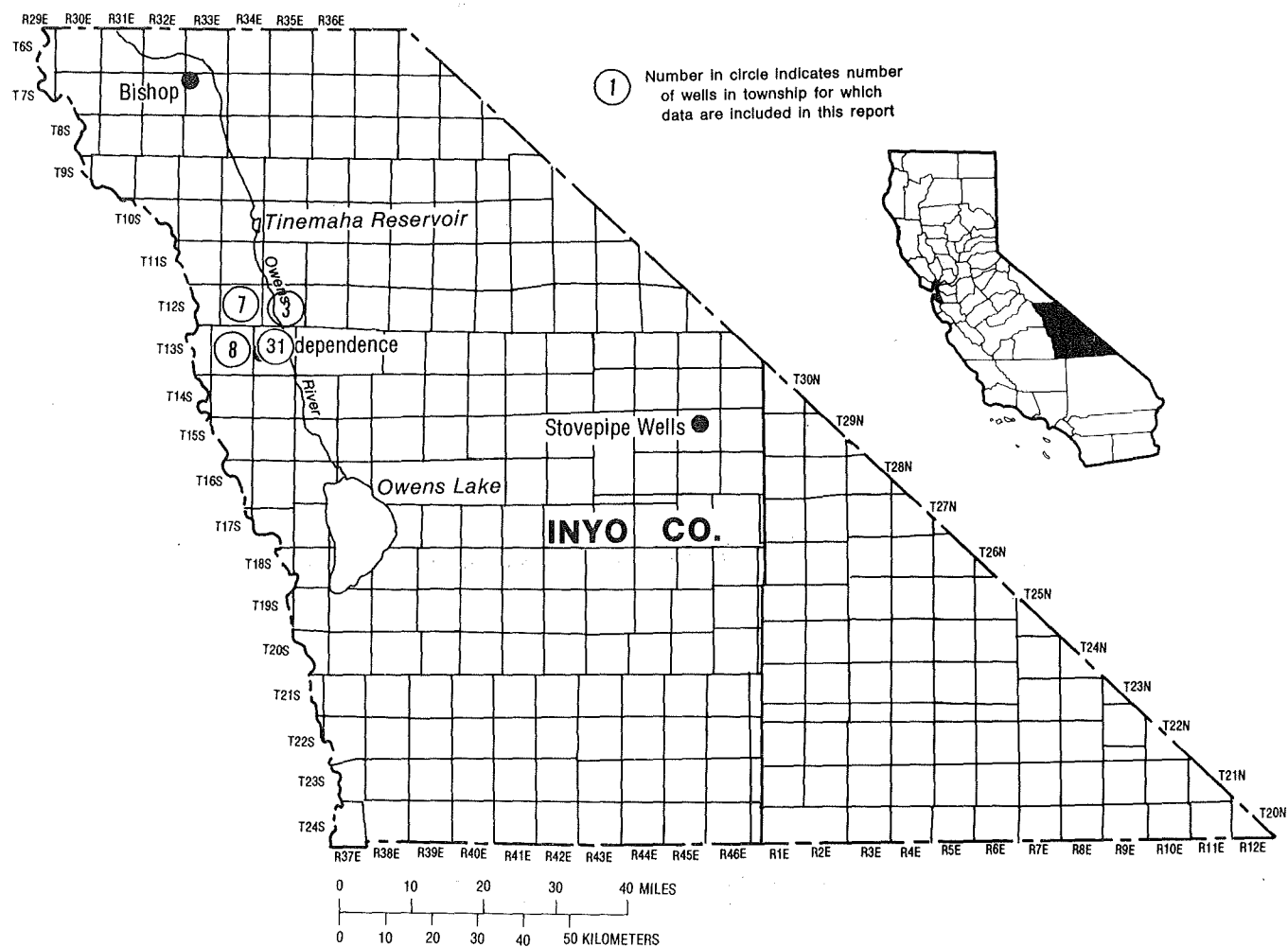


Figure 9. Location of wells in Inyo County.

## WATER LEVELS, INYO COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365206118133301

LOCAL NUMBER 012S034E35B01M

About 4 miles northwest of Independence, east of Highway 395. Drilled public-supply well. Diameter and depth unknown. Altitude of land-surface datum 3,830 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	200.71	HP		
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365206118133001

LOCAL NUMBER 012S034E35B02M

About 4 miles northwest of Independence, east of Highway 395. Drilled observation well. Diameter 2 inches, depth 22 feet. Altitude of land-surface datum 3,825 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	14.08	SS		
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365204118133201

LOCAL NUMBER 012S034E35B04M

About 4 miles northwest of Independence, east of Highway 395. Drilled observation well. Diameter 2 inches, depth 156 feet. Altitude of land-surface datum 3,830 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	4.40	SS		
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365202118133501

LOCAL NUMBER 012S034E35C01M

About 4 miles northwest of Independence, east of Highway 395. Unused well. Diameter 16 inches, depth 85 feet. Altitude of land-surface datum 3,835 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	13.11	S		
PERIOD OF RECORD	HIGHEST	13.11	MAY 21, 1991	LOWEST 13.44 AUG 02, 1990

WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365207118133501

LOCAL NUMBER 012S034E35C02M

About 4 miles northwest of Independence, east of Highway 395. Unused well. Diameter 16 inches, depth 183 feet, perforated 96-141, 143-148, 156-183 feet. Altitude of land-surface datum 3,835 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	6.85 S
PERIOD OF RECORD	HIGHEST 6.85 MAY 21, 1991 LOWEST 7.49 AUG 02, 1990

SITE NUMBER 365203118133301

LOCAL NUMBER 012S034E35C03M

About 4 miles northwest of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 20 feet. Altitude of land-surface datum 3,835 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	16.51 S
PERIOD OF RECORD	HIGHEST 16.51 MAY 21, 1991 LOWEST 17.60 AUG 02, 1990

SITE NUMBER 365120118132101

LOCAL NUMBER 012S034E35Q01M

About 3.5 miles northwest of Independence, east of Highway 395. Diameter 2 inches, depth 29 feet. Altitude of land-surface datum 3,863 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	17.04 S
PERIOD OF RECORD	HIGHEST 17.04 MAY 21, 1991 LOWEST 17.12 AUG 02, 1990

SITE NUMBER 365129118105401

LOCAL NUMBER 012S035E31R01M

About 5 miles northeast of Independence, east of Highway 395. Drilled domestic well. Diameter 8 inches, depth 210 feet, perforated 172-196 feet. Altitude of land-surface datum 3,789 feet. Water-level records available 1990-91.

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

DATE	WATER LEVEL MS
MAY 22, 1991	F
PERIOD OF RECORD	HIGHEST +1.72 AUG 02, 1990 LOWEST +1.72 AUG 02, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365131118105801

LOCAL NUMBER 012S035E31R02M

About 5 miles northeast of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 20 feet. Altitude of land-surface datum 3,786 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1991	9.78 S
PERIOD OF RECORD	HIGHEST 9.78 MAY 22, 1991 LOWEST 10.60 AUG 02, 1990

SITE NUMBER 365127118105401

LOCAL NUMBER 012S035E31R03M

About 5 miles northeast of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 19 feet. Altitude of land-surface datum 3,789 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1991	9.02 S
PERIOD OF RECORD	HIGHEST 9.02 MAY 22, 1991 LOWEST 9.80 AUG 02, 1990

SITE NUMBER 365014118132101

LOCAL NUMBER 013S034E01A01M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 14 inches, depth 219 feet, perforated 32-164 feet. Altitude of land-surface datum 3,962 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	74.04 HR
PERIOD OF RECORD	HIGHEST -- LOWEST --

SITE NUMBER 365014118131501

LOCAL NUMBER 013S034E01A02M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 8 inches, depth 75 feet. Altitude of land-surface datum 3,953 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 20, 1991	52.03 SR
PERIOD OF RECORD	HIGHEST -- LOWEST --

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365004118133401

LOCAL NUMBER 013S034E01G02M

About 3 miles northwest of Independence, east of Highway 395. Drilled public-supply well. Diameter 8 inches, depth 275 feet, perforated 239-249 feet. Altitude of land-surface datum 3,986 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 22, 1991	110.86	SR			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 365007118131701

LOCAL NUMBER 013S034E01H01M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 6 inches, depth 150 feet. Altitude of land-surface datum 3,962 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 20, 1991	68.17	SR			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 364959118134801

LOCAL NUMBER 013S034E01L01M

About 3 miles northwest of Independence, west of Highway 395. Unused well. Diameter 6 inches, depth 38 feet. Altitude of land-surface datum 4,062 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 20, 1991	20.45	SS			
PERIOD OF RECORD	HIGHEST	10.43	AUG 22, 1990	LOWEST	10.43 AUG 22, 1990

SITE NUMBER 364959118134901

LOCAL NUMBER 013S034E01L02M

About 3 miles northwest of Independence, west of Highway 395. Drilled public-supply well. Diameter 8 inches, depth 250 feet. Altitude of land-surface datum 4,062 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 22, 1991	160.42	SR			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364957118141401

LOCAL NUMBER 013S034E01M01M

About 3 miles northwest of Independence, west of Highway 395. Drilled domestic well. Diameter 6 inches, depth 300 feet, perforated 150-300 feet. Altitude of land-surface datum 4,167 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 20, 1991	235.61	VR		
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365026118114101

LOCAL NUMBER 013S035E05C01M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 9 inches, depth 500 feet. Altitude of land-surface datum 3,806 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	F			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365027118120101

LOCAL NUMBER 013S035E05D01M

About 4 miles north of Independence, east of Highway 395. Unused well. Diameter 9 inches, depth 476 feet. Altitude of land-surface datum 3,817 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	F			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

SITE NUMBER 365040118120301

LOCAL NUMBER 013S035E05D02M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 9 inches, depth 381 feet. Altitude of land-surface datum 3,816 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS			
MAY 21, 1991	F			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--

WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365013118113401

LOCAL NUMBER 013S035E05F01M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 9.5 inches, depth 480 feet. Altitude of land-surface datum 3,806 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	F				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 365005118113101

LOCAL NUMBER 013S035E05G01M

About 2 miles north of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 19 feet. Altitude of land-surface datum 3,806 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	7.34 S				
PERIOD OF RECORD	HIGHEST	7.34	MAY 21, 1991	LOWEST	8.65 AUG 01, 1990

SITE NUMBER 364959118113101

LOCAL NUMBER 013S035E05K02M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 603 feet. Altitude of land-surface datum 3,812 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	F				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 364936118113201

LOCAL NUMBER 013S035E05P01M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 352 feet. Altitude of land-surface datum 3,825 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	0.99 S				
PERIOD OF RECORD	HIGHEST	0.99	MAY 21, 1991	LOWEST	7.14 AUG 01, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364946118113001

LOCAL NUMBER 013S035E05Q01M

About 2 miles north of Independence, east of Highway 395. Drilled domestic well. Diameter 9 inches, depth 16.5 feet. Altitude of land-surface datum 3,816 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	F				
PERIOD OF RECORD	HIGHEST	1.88	AUG 01, 1990	LOWEST	1.88 AUG 01, 1990

SITE NUMBER 364945118112701

LOCAL NUMBER 013S035E05Q02M

About 2 miles north of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 20 feet. Altitude of land-surface datum 3,816 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	8.55 S				
PERIOD OF RECORD	HIGHEST	8.55	MAY 21, 1991	LOWEST	10.36 AUG 01, 1990

SITE NUMBER 365056118122701

LOCAL NUMBER 013S035E06B01M

About 3 miles northwest of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 21 feet. Altitude of land-surface datum 3,832 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	16.74 S				
PERIOD OF RECORD	HIGHEST	16.74	MAY 21, 1991	LOWEST	17.30 AUG 01, 1990

SITE NUMBER 365016118125201

LOCAL NUMBER 013S035E06C01M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 19 inches, depth 509 feet. Altitude of land-surface datum 3,911 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	34.80 SR				
PERIOD OF RECORD	HIGHEST	--		LOWEST	--

WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 365057118125001

LOCAL NUMBER 013S035E06C02M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 3,858 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 20, 1991	22.04	SR			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 365033118125701

LOCAL NUMBER 013S035E06D01M

About 3 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 6 inches, depth 103 feet. Altitude of land-surface datum 3,896 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 20, 1991	29.79	SR			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 365009118130001

LOCAL NUMBER 013S035E06E01M

About 3 miles northwest of Independence, east of Highway 395. Unused well. Diameter 8 inches, depth 108 feet. Altitude of land-surface datum 3,927 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 20, 1991	38.91	S			
PERIOD OF RECORD	HIGHEST	36.30	AUG 21, 1990	LOWEST	38.91 MAY 20, 1991

SITE NUMBER 364953118121901

LOCAL NUMBER 013S035E06J01M

About 2 miles northwest of Independence, east of Highway 395. Drilled observation well. Diameter 1.8 inches, depth 21 feet. Altitude of land-surface datum 3,855 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 22, 1991	7.23	S			
PERIOD OF RECORD	HIGHEST	7.23	MAY 22, 1991	LOWEST	12.56 AUG 01, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364932118121101

LOCAL NUMBER 013S035E07A01M

About 2 miles northwest of Independence, east of Highway 395. Unused well. Diameter 16 inches, depth 261 feet, perforated at multiple depths from 67-243 feet. Altitude of land-surface datum 3,855 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1991	24.52 S
PERIOD OF RECORD	HIGHEST 24.52 MAY 22, 1991 LOWEST 26.38 AUG 01, 1990

SITE NUMBER 364933118124201

LOCAL NUMBER 013S035E07C01M

About 2 miles northwest of Independence, east of Highway 395. Unused well. Diameter 16 inches, depth 30 feet. Altitude of land-surface datum 3,896 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1991	SD
PERIOD OF RECORD	HIGHEST -- LOWEST --

SITE NUMBER 364847118121401

LOCAL NUMBER 013S035E07R01M

About 1 mile north of Independence, east of Highway 395. Drilled domestic well. Diameter 1.8 inches, depth 20.7 feet. Altitude of land-surface datum 3,901 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 22, 1991	D
PERIOD OF RECORD	HIGHEST -- LOWEST --

SITE NUMBER 364933118110801

LOCAL NUMBER 013S035E08A01M

About 2 miles northwest of Independence, east of Highway 395. Drilled domestic well. Diameter 1.8 feet, depth 20.3 feet. Altitude of land-surface datum 3,812 feet. Water-level records available 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	7.80 S
PERIOD OF RECORD	HIGHEST 7.80 MAY 21, 1991 LOWEST 9.09 AUG 01, 1990

WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364929118112101

LOCAL NUMBER 013S035E08B01M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 343 feet. Altitude of land-surface datum 3,819 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	1.00 S
PERIOD OF RECORD	HIGHEST 1.00 MAY 21, 1991 LOWEST 6.34 AUG 01, 1990

SITE NUMBER 364922118112901

LOCAL NUMBER 013S035E08B02M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 336 feet. Altitude of land-surface datum 3,829 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	10.12 S
PERIOD OF RECORD	HIGHEST 10.12 MAY 21, 1991 LOWEST 16.15 AUG 01, 1990

SITE NUMBER 364923118112901

LOCAL NUMBER 013S035E08B03M

About 2 miles north of Independence, east of Highway 395. Drilled observation well. Diameter 3.8 inches, depth 13 feet. Altitude of land-surface datum 3,829 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	12.71 S
PERIOD OF RECORD	HIGHEST 12.71 MAY 21, 1991 LOWEST 12.86 AUG 01, 1990

SITE NUMBER 364930118112101

LOCAL NUMBER 013S035E08B04M

About 2 miles north of Independence, east of Highway 395. Drilled observation well. Diameter 2 inches, depth unknown. Altitude of land-surface datum 3,819 feet. Water-level records available 1990-91.

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

DATE	WATER LEVEL MS
MAY 21, 1991	+1.41 S
PERIOD OF RECORD	HIGHEST +1.41 MAY 21, 1991 LOWEST 3.83 AUG 01, 1990



WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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SITE NUMBER 364924118112801

LOCAL NUMBER 013S035E08B05M

About 2 miles north of Independence, east of Highway 395. Drilled observation well. Diameter 1.5 inches, depth 20.2 feet. Altitude of land-surface datum 3,829 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	12.70 S
PERIOD OF RECORD	HIGHEST 12.70 MAY 21, 1991 LOWEST 12.80 AUG 01, 1990

SITE NUMBER 364929118112201

LOCAL NUMBER 013S035E08B06M

About 4 miles northwest of Independence, east of Highway 395. Drilled public-supply well. Diameter and depth unknown. Altitude of land-surface datum 3,819 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	2.52 H
PERIOD OF RECORD	HIGHEST 2.52 MAY 21, 1991 LOWEST 7.14 AUG 01, 1990

SITE NUMBER 364916118113701

LOCAL NUMBER 013S035E08F01M

About 2 miles north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 225 feet. Altitude of land-surface datum 3,835 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	21.15 S
PERIOD OF RECORD	HIGHEST 21.15 MAY 21, 1991 LOWEST 27.47 AUG 01, 1990

SITE NUMBER 364910118114101

LOCAL NUMBER 013S035E08F02M

About 1 mile north of Independence, east of Highway 395. Drilled observation well. Diameter 2 inches, depth 28.4 feet. Altitude of land-surface datum 3,847 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 21, 1991	20.70 S
PERIOD OF RECORD	HIGHEST 19.82 AUG 01, 1990 LOWEST 20.70 MAY 21, 1991

WATER LEVELS, INYO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 364900118113601

LOCAL NUMBER 013S035E08L02M

About 1 mile north of Independence, east of Highway 395. Drilled public-supply well. Diameter 16 inches, depth reported 271 feet in 1985, original depth 325 feet, perforated 65-100, 115-309 feet. Altitude of land-surface datum 3,848 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	49.60	HP			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 364902118115401

LOCAL NUMBER 013S035E08M01M

About 1 mile north of Independence, east of Highway 395. Unused well. Diameter 12 inches, depth 228 feet. Altitude of land-surface datum 3,858 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	42.46	S			
PERIOD OF RECORD	HIGHEST	42.46	MAY 21, 1991	LOWEST	48.86 AUG 01, 1990

SITE NUMBER 364844118113401

LOCAL NUMBER 013S035E08P01M

About 0.5 mile north of Independence, east of Highway 395. Drilled public-supply well. Diameter 18 inches, depth reported 196 feet in 1985, original depth 237 feet, perforated 40-220 feet. Altitude of land-surface datum 3,862 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	80.70	HP			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 364835118112501

LOCAL NUMBER 013S035E17B01M

About 0.5 mile north of Independence, east of Highway 395. Drilled public-supply well. Diameter unknown, depth 277 feet, perforated 30-64 feet. Altitude of land-surface datum 3,863 feet. Water-level records available 1990-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAY 21, 1991	77.70	HP			
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

## INORGANIC DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

(NOT PREVIOUSLY PUBLISHED)

LOCAL NUMBER	DATE	TIME	DEPTH OF WELL, TOTAL (FEET)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE WATER (DEG C)	TEMPER- ATURE AIR (DEG C)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
013S034E01A01M	08-21-90	1530	219.0	154	6.6	14.5	--	20	2.2	7.0
013S034E01G02M	07-31-90	1130	275.0	151	7.1	13.0	38.0	17	2.3	6.8
013S034E02K02M	07-30-90	1600	650.0	138	7.3	15.0	31.5	16	3.3	6.8
013S035E05D01M	08-21-90	1045	476.0	144	8.0	14.0	--	17	2.5	7.5
013S035E06C01M	08-21-90	1245	509.0	134	6.8	15.0	--	17	1.9	7.4
013S035E08B06M	08-21-90	0900	--	150	8.3	17.5	--	15	1.1	14

LOCAL NUMBER	DATE	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)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)
013S034E01A01M	08-21-90	20	0.4	1.7	46	13	3.6	<0.10	20	105
013S034E01G02M	07-31-90	22	0.4	1.5	50	16	1.8	<0.10	24	97
013S034E02K02M	07-30-90	21	0.4	2.0	53	15	1.7	<0.10	23	94
013S035E05D01M	08-21-90	23	0.4	0.90	55	17	1.6	<0.10	22	92
013S035E06C01M	08-21-90	24	0.5	1.1	48	14	1.6	<0.10	23	97
013S035E08B06M	08-21-90	41	0.9	0.90	59	15	2.4	0.20	19	93

LOCAL NUMBER	DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA 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- 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)
013S034E01A01M	08-21-90	2.30	0.010	0.30	0.010	<0.010	30	48	4
013S034E01G02M	07-31-90	0.300	0.020	0.30	<0.010	0.010	20	9	<1
013S034E02K02M	07-30-90	<0.100	0.020	0.30	0.030	0.010	20	6	1
013S035E05D01M	08-21-90	0.200	<0.010	<0.20	0.040	0.020	10	<3	1
013S035E06C01M	08-21-90	0.600	0.010	<0.20	<0.010	<0.010	30	11	2
013S035E08B06M	08-21-90	0.200	<0.010	<0.20	0.020	0.010	40	6	<1

&lt; Actual value is less than value shown.

## WATER QUALITY, INYO COUNTY--Continued

## STABLE-ISOTOPE DATA

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

(NOT PREVIOUSLY PUBLISHED)

LOCAL NUMBER	DATE	TIME	H-2 / H-1 STABLE ISOTOPE RATIO PER MIL	O-18 / O-16 STABLE ISOTOPE RATIO PER MIL
013S034E01A01M	08-21-90	1530	-118.0	-16.10
013S034E01G02M	07-31-90	1130	-119.0	-16.15
013S034E02K02M	07-30-90	1600	-117.0	-16.10
013S035E05D01M	08-21-90	1045	-123.0	-16.75
013S035E06C01M	08-21-90	1245	-117.0	-16.15
013S035E08B06M	08-21-90	0900	-125.0	-16.85

KERN COUNTY

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LOCAL NUMBER 025S020E11N01M.....	67	LOCAL NUMBER 031S039E24P01M.....	80
LOCAL NUMBER 025S020E15A02M.....	67	LOCAL NUMBER 032S027E29P01M.....	80
LOCAL NUMBER 025S020E15A03M.....	68	LOCAL NUMBER 032S027E29P02M.....	80
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LOCAL NUMBER 026S039E19Q01M.....	73	LOCAL NUMBER 009N014W01H01S.....	85
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LOCAL NUMBER 026S040E23B02M.....	75, 93	LOCAL NUMBER 010N009W24A02S.....	87
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LOCAL NUMBER 031S037E33H01M.....	79	LOCAL NUMBER 012N012W35R01S.....	92
LOCAL NUMBER 031S037E35N01M.....	79		

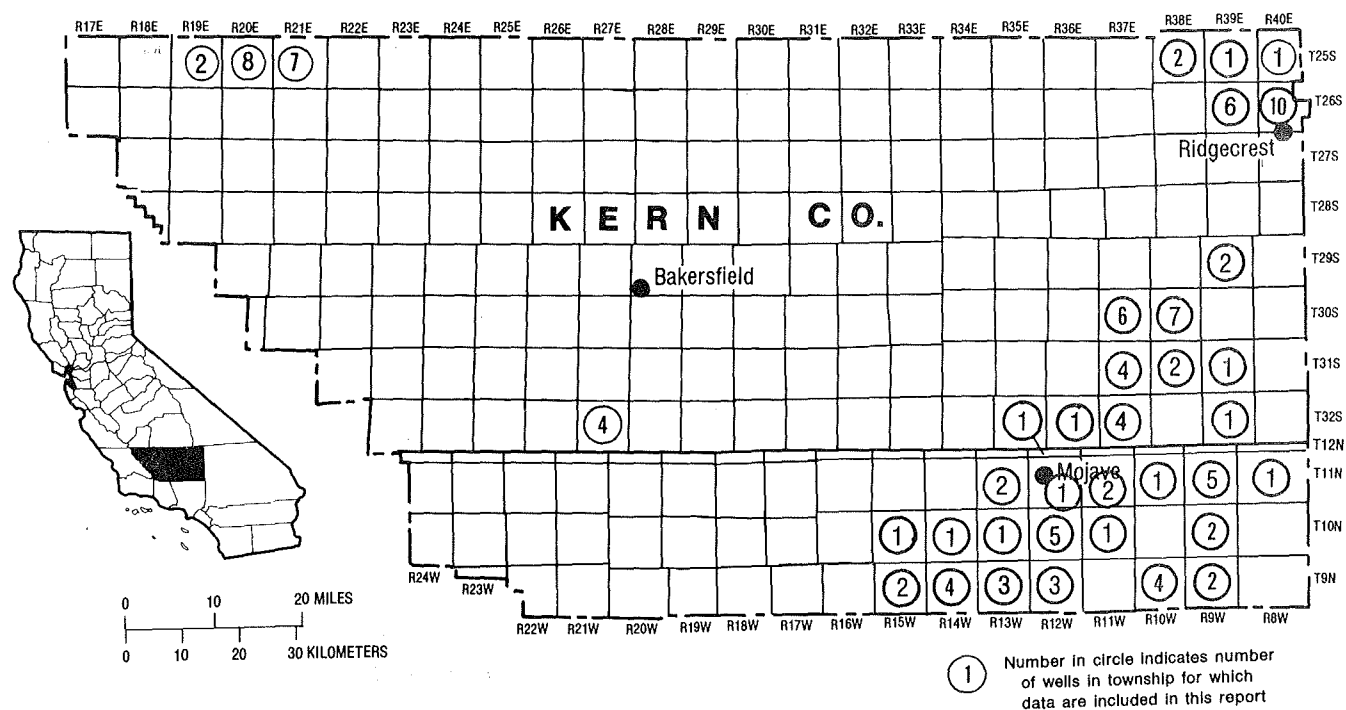


Figure 10. Location of wells in Kern County.

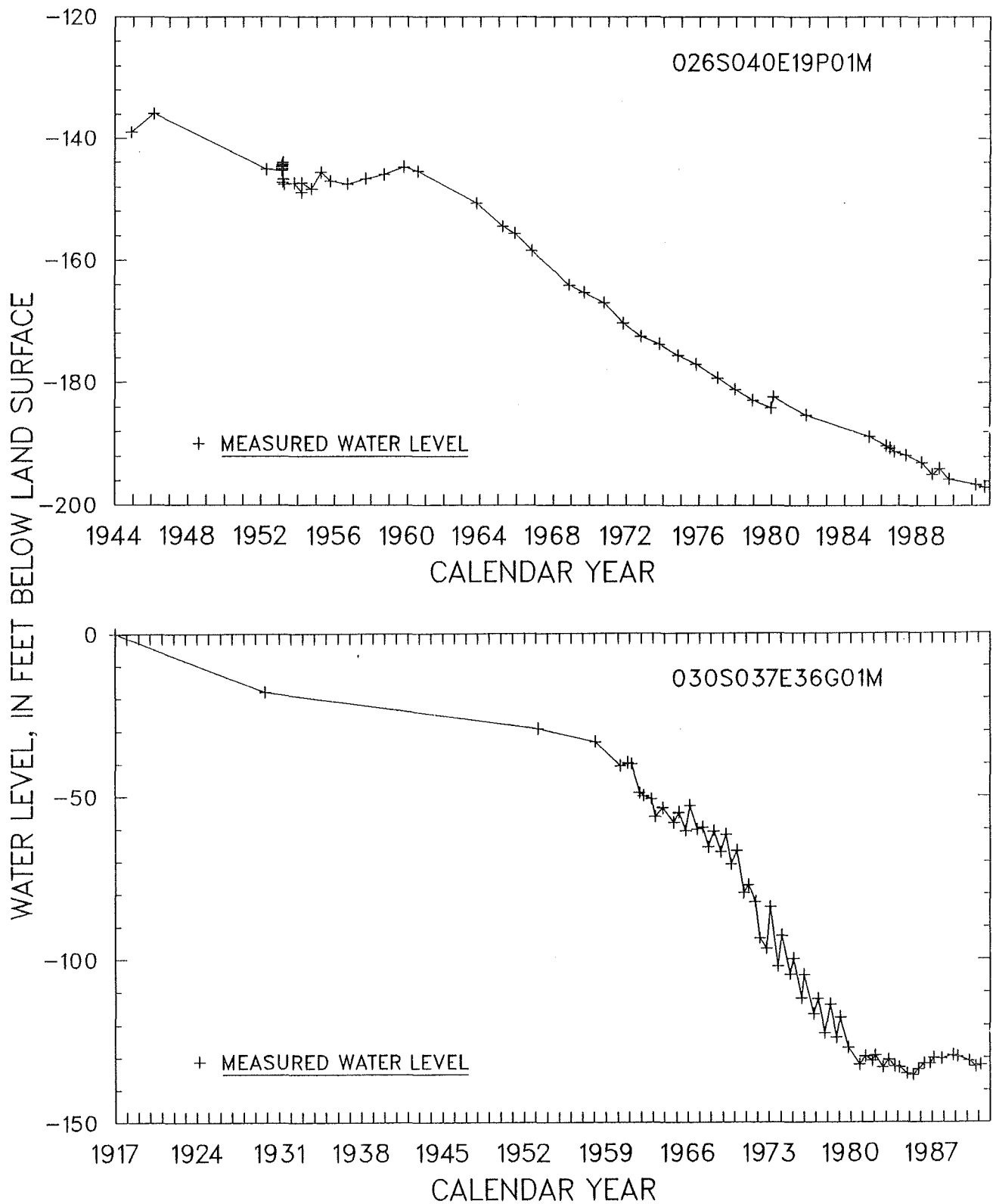


Figure 11. Hydrographs for wells in Kern County.  
(026S040E19P01M and 030S037E36G01M)

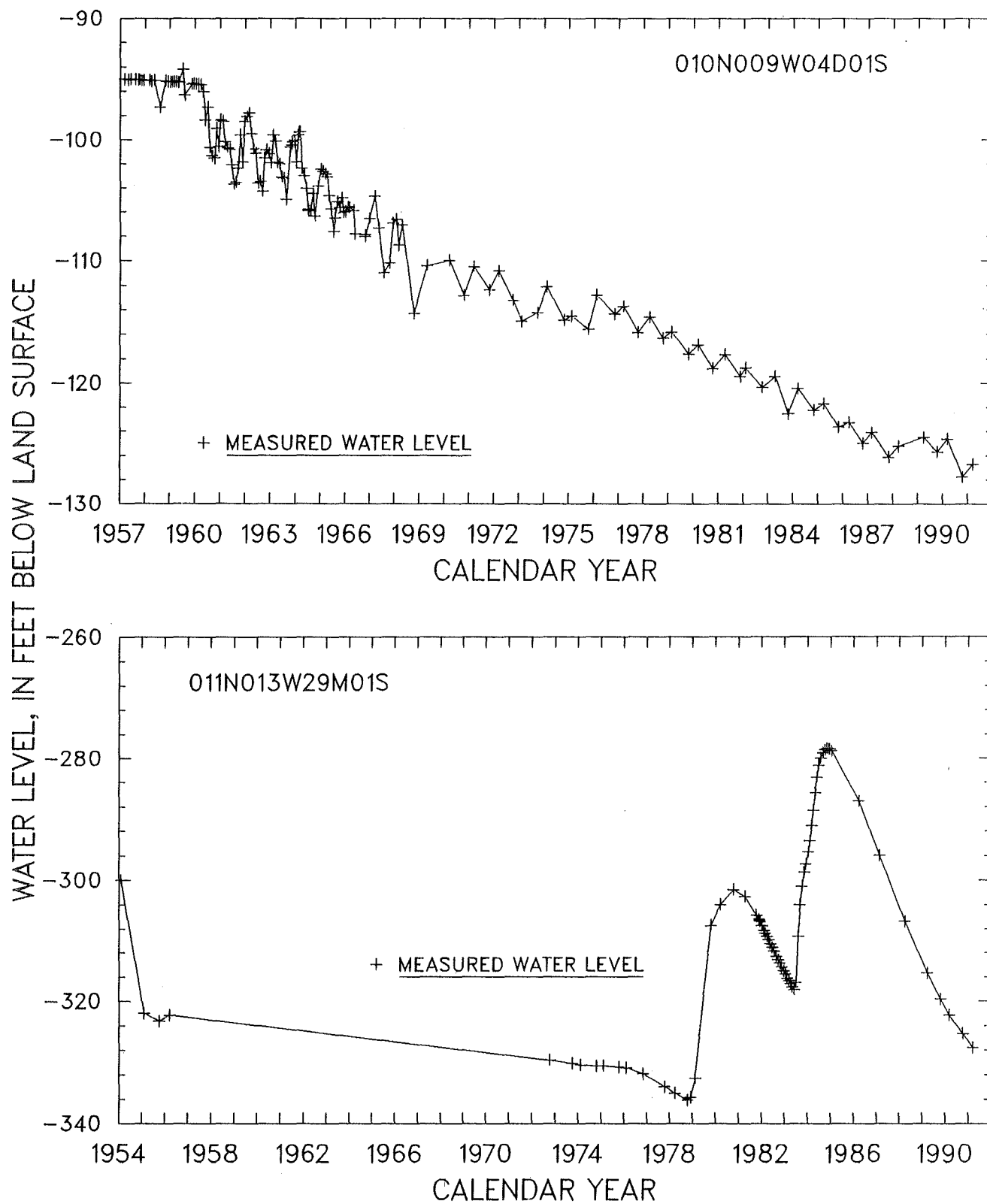


Figure 12. Hydrographs for wells in Kern County.  
(010N009W04D01S and 011N013W29M01S)



## WATER LEVELS, KERN COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
DEC 12, 1990	172.33 S	FEB 25, 1991	172.19 S	MAY 30, 1991	171.96 S	AUG 30, 1991	171.79 S
PERIOD OF RECORD	HIGHEST	171.79	AUG 30, 1991	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. Water-level 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
DEC 12, 1990	174.19 S	FEB 25, 1991	174.01 S	MAY 30, 1991	173.70 S	AUG 30, 1991	173.64 S
PERIOD OF RECORD	HIGHEST	173.64	AUG 30, 1991	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. Water-level 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
DEC 12, 1990	2.55 S	FEB 25, 1991	4.23 S	MAY 30, 1991	4.47 S	AUG 30, 1991	4.01 S
PERIOD OF RECORD	HIGHEST	2.55	DEC 12, 1990	LOWEST	6.24	NOV 21, 1988	

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. Water-level 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
DEC 12, 1990	3.08 S	FEB 25, 1991	2.61 S	MAY 30, 1991	2.22 S	AUG 30, 1991	3.05 S
PERIOD OF RECORD	HIGHEST	1.42	APR 19, 1990	LOWEST	4.57	FEB 22, 1989	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
DEC 12, 1990	4.06 S	FEB 25, 1991	4.33 S	MAY 30, 1991	3.63 S	AUG 30, 1991	4.09 S
PERIOD OF RECORD	HIGHEST	3.06	MAR 21, 1989	LOWEST	5.86	SEP 28, 1989	

SITE NUMBER 354538119474401

LOCAL NUMBER 025S020E15A04M

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. Water-level 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	DATE	WATER LEVEL MS
DEC 12, 1990	F	FEB 25, 1991	F	MAY 30, 1991	F	AUG 30, 1991	F
PERIOD OF RECORD	HIGHEST	+1.11	FEB 27, 1990	LOWEST	2.31	MAR 08, 1988	

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. Water-level 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
DEC 12, 1990	37.35 S	FEB 25, 1991	37.62 S	MAY 30, 1991	37.37 S	AUG 30, 1991	38.40 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. Water-level 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
DEC 12, 1990	52.50 S	FEB 25, 1991	52.48 S	MAY 30, 1991	52.20 S	AUG 30, 1991	53.48 S
PERIOD OF RECORD	HIGHEST	52.20	MAY 30, 1991	LOWEST	57.58	MAR 10, 1988	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
DEC 12, 1990	13.26 S	FEB 25, 1991	14.66 S	MAY 30, 1991	12.22 S	AUG 30, 1991	10.79 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. Water-level 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
DEC 12, 1990	13.25 S	FEB 25, 1991	14.54 S	MAY 30, 1991	12.32 S	AUG 30, 1991	10.89 S
PERIOD OF RECORD	HIGHEST	9.65 JUN 29, 1989	LOWEST	17.79 MAR 10, 1988			

SITE NUMBER 354634119401301

LOCAL NUMBER 025S021E01N01M

About 13 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 20 feet, screened 10-20 feet. Altitude of land-surface datum 290 feet. Water-level records available 1990 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 31, 1991	7.29 S	APR 08, 1991	7.03 S	MAY 30, 1991	7.25 S	JUL 24, 1991	8.22 S
MAR 08	7.29 S	MAY 02	7.04 S	JUL 02	7.73 S	AUG 30	9.05 S
PERIOD OF RECORD	HIGHEST	7.03 APR 08, 1991	LOWEST	9.05 AUG 30, 1991			

SITE NUMBER 354634119401302

LOCAL NUMBER 025S021E01N02M

About 13 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 67 feet, screened 52-62 feet. Altitude of land-surface datum 290 feet. Water-level records available 1990 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 31, 1991	6.84 S	APR 08, 1991	6.62 S	MAY 30, 1991	6.73 S	JUL 24, 1991	8.13 S
MAR 08	6.82 S	MAY 02	6.54 S	JUL 02	7.44 S	AUG 30	9.10 S
PERIOD OF RECORD	HIGHEST	6.30 AUG 29, 1990	LOWEST	9.10 AUG 30, 1991			

## WATER LEVELS, KERN COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 354634119401303

LOCAL NUMBER 025S021E01N03M

About 13 miles north of Lost Hills. Drilled observation well. Diameter 2 inches, depth 100 feet, screened 90-100 feet. Altitude of land-surface datum 290 feet. Water-level records available 1990 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 31, 1991	6.58 S	APR 08, 1991	6.29 S	MAY 30, 1991	6.41 S	JUL 24, 1991	7.70 S
MAR 08	6.53 S	MAY 02	6.19 S	JUL 02	7.08 S	AUG 30	8.66 S
PERIOD OF RECORD		HIGHEST	6.19 MAY 02, 1991	LOWEST		8.66	AUG 30, 1991

SITE NUMBER 354634119401304

LOCAL NUMBER 025S021E01N04M

About 13 miles north of Lost Hills. Drilled observation well. Diameter 3 inches, depth 204 feet, screened 189-199 feet. Altitude of land-surface datum 290 feet. Water-level records available 1990 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 31, 1991	4.80 S	APR 08, 1991	4.36 S	MAY 30, 1991	4.34 S	JUL 24, 1991	5.18 S
MAR 08	4.71 S	MAY 02	4.29 S	JUL 02	4.73 S	AUG 30	5.89 S
PERIOD OF RECORD		HIGHEST	4.29 MAY 02, 1991	LOWEST		6.18	AUG 29, 1990

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. Water-level 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
DEC 12, 1990	6.03 S	FEB 25, 1991	6.42 S	MAY 30, 1991	6.84 S	AUG 30, 1991	7.23 S
PERIOD OF RECORD		HIGHEST	5.24 SEP 28, 1989	LOWEST		7.23	AUG 30, 1991

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. Water-level 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
DEC 12, 1990	7.03 S	FEB 25, 1991	7.45 S	MAY 30, 1991	5.83 S	AUG 30, 1991	7.94 S
PERIOD OF RECORD		HIGHEST	5.83 MAY 30, 1991	LOWEST		7.94	AUG 30, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
DEC 12, 1990	7.18 S	FEB 25, 1991	7.55 S	MAY 30, 1991	5.94 S	AUG 30, 1991	8.13 S
PERIOD OF RECORD	HIGHEST	5.94	MAY 30, 1991	LOWEST	8.13	AUG 30, 1991	

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. Water-level records available 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 25, 1991	143.53 S	SEP 24, 1991	145.22 S
PERIOD OF RECORD	HIGHEST	123.58	JAN 13, 1978
		LOWEST	145.22
			SEP 24, 1991

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. Water-level 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
MAR 25, 1991	225.12 S	SEP 24, 1991	225.25 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 603 feet, cased to 480 feet, perforated 120-180 feet. Altitude of land-surface datum 2,260 feet. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1991	73.82 S	SEP 24, 1991	74.69 S
PERIOD OF RECORD	HIGHEST	70.38	JAN 22, 1986
		LOWEST	76.43
			SEP 19, 1986

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 6.1-15.4 feet. Altitude of land-surface datum 2,158.8 feet. Water-level 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
MAR 26, 1991	8.38 S	SEP 24, 1991	8.29 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. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 26, 1991	216.67 S
PERIOD OF RECORD	HIGHEST 209.25 SEP 28, 1986 LOWEST 216.81 OCT 29, 1988

SITE NUMBER 353958117431902

LOCAL NUMBER 026S039E13R03M

At 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 300 feet, perforated 150-170, 200-220, 240-260 feet. Altitude of land-surface datum 2,318 feet. Water-table records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
Mar 13, 1991	135.69 S	Sept 24, 1991	136.62 S
PERIOD OF RECORD	HIGHEST 133.52 SEP 25, 1986	LOWEST 136.62 SEP 24, 1991	

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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1991	193.68 S	SEP 24, 1991	196.34 SS
PERIOD OF RECORD	HIGHEST 160.54 JUL 02, 1987	LOWEST 193.68 MAR 13, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 26, 1991	173.39 S	SEP 24, 1991	174.59 S
PERIOD OF RECORD	HIGHEST 168.19	MAY 13, 1985	LOWEST 174.67
		AUG 18, 1986	

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. Water-level records available 1945, 1952-64, 1966-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 26, 1991	236.55 S
PERIOD OF RECORD	HIGHEST 207.50 SEP 07, 1945
	LOWEST 236.55 MAR 26, 1991

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. Water-level records available 1952-79, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 26, 1991	206.01 S	SEP 24, 1991	205.79 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 Jacks Ranch Road extension. 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. Water-level 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
MAR 26, 1991	196.59 S	SEP 24, 1991	197.00 S
PERIOD OF RECORD	HIGHEST 135.90	FEB 20, 1946	LOWEST 197.00
		SEP 24, 1991	

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1945, 1952 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 26, 1991	163.99 S	SEP 24, 1991	164.55 S
PERIOD OF RECORD	HIGHEST 112.00	SEP 07, 1945	LOWEST 164.55 SEP 24, 1991

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. Diameter 8 inches, depth 830 feet, perforated 530-830 feet. Altitude of land-surface datum 2,258.7 feet. Water-level records available 1954 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	112.06 S	SEP 24, 1991	116.41 S
PERIOD OF RECORD	HIGHEST 64.00	MAR 01, 1954	LOWEST 116.41 SEP 24, 1991

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. Water-level records available 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 25, 1991	100.41 S	SEP 24, 1991	105.41 S
PERIOD OF RECORD	HIGHEST 37.65	OCT 01, 1983	LOWEST 105.41 SEP 24, 1991

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. Water-level records available 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 26, 1991	74.68	SEP 24, 1991	70.57 S
PERIOD OF RECORD	HIGHEST 36.73	JUN 02, 1985	LOWEST 74.68 MAR 26, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1991	26.29 S	SEP 24, 1991	24.62 S
PERIOD OF RECORD	HIGHEST	23.60 DEC 11, 1986	LOWEST 28.15 OCT 23, 1986

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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 13, 1991	26.91 S	SEP 24, 1991	26.40 S
PERIOD OF RECORD	HIGHEST	14.31 DEC 11, 1986	LOWEST 26.91 MAR 13, 1991

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. Water-level 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
MAR 26, 1991	179.46 SR	SEP 24, 1991	206.32 SP
PERIOD OF RECORD	HIGHEST	144.49 OCT 28, 1971	LOWEST 174.04 MAR 23, 1990

SITE NUMBER 353755117381201

LOCAL NUMBER 026S040E35H01M

On China Lake Naval Weapons Center, about 1 mile north of the town of China Lake, about 0.45 mile east of the intersection of Lauritsen and Richmond Roads. Drilled observation well. Diameter 6 inches, depth 150 feet, perforated 55-70, 110-130 feet. Altitude of land-surface datum 2,243 feet. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1991	70.61 S	SEP 24, 1991	71.19 S
PERIOD OF RECORD	HIGHEST	66.93 DEC 15, 1986	LOWEST 71.19 SEP 24, 1991

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 353755117381202

LOCAL NUMBER 026S040E35H02M

On China Lake Naval Weapons Center, about 1 mile north of the town of China Lake, about 0.45 mile east of the intersection of Lauritsen and Richmond Roads. Drilled observation well. Diameter 6 inches, depth 500 feet, perforated 360-500 feet. Altitude of land-surface datum 2,243 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 14, 1991	82.02 S	SEP 24, 1991	82.51 S
PERIOD OF RECORD	HIGHEST	72.25 JUL 02, 1987	LOWEST 82.51 SEP 24, 1991

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. Water-level records available 1956, 1958, 1976, 1978-81, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	77.97 S		
PERIOD OF RECORD	HIGHEST	54.06 OCT 11, 1956	LOWEST 77.97 APR 18, 1991

SITE NUMBER 351948117573901

LOCAL NUMBER 030S037E13C01M

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

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	139.33 S		
PERIOD OF RECORD	HIGHEST	125.45 FEB 03, 1981	LOWEST 144.84 JAN 14, 1976

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. Water-level records available 1973-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	228.55 S		
PERIOD OF RECORD	HIGHEST	170.79 FEB 15, 1973	LOWEST 251.70 MAR 07, 1984

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 351659117571001

LOCAL NUMBER 030S037E36G01M

About 2 miles south of Cantil. Drilled domestic well in alluvium. Diameter 14 inches, depth 919 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. Water-level records available 1917, 1929, 1953, 1958, 1960 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 15, 1990	132.69 S	MAR 22, 1991	132.21 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. Water-level records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 22, 1991	14.39 S		
PERIOD OF RECORD	HIGHEST 14.39 MAR 22, 1991	LOWEST 52.91	MAR 08, 1977

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. Water-level records available 1953, 1958, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	41.13 S		
PERIOD OF RECORD	HIGHEST 12.19 MAY 07, 1953	LOWEST 41.13	APR 18, 1991

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, original depth 643 feet, depth measured 330.5 feet in 1976, perforated 130-150, 153-643 feet. Altitude of land-surface datum 1,957 feet. Water-level records available 1953, 1958-59, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 22, 1991	125.65 S		
PERIOD OF RECORD	HIGHEST 23.88 JAN 31, 1958	LOWEST 133.12	APR 17, 1980

## WATER LEVELS, KERN COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1958, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 22, 1991	51.77	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. Water-level records available 1961-62, 1967-68, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 22, 1991	118.96	S
PERIOD OF RECORD	HIGHEST 112.68 MAR 27, 1986	LOWEST 210.0 SEP 24, 1968

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 806 feet, depth of hole 864 feet, perforated 306-806 feet. Altitude of land-surface datum 2,050 feet. Water-level records available 1974, 1976, 1979, 1982, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 18, 1991	0	
PERIOD OF RECORD	HIGHEST 130.00 FEB 01, 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. Water-level records available 1974-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 18, 1991	355.74	S
PERIOD OF RECORD	HIGHEST 152.00 FEB 1, 15, 1974	LOWEST 415.45 MAY 16, 1985

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 351131118001201

LOCAL NUMBER 031S037E33H01M

About 3 miles north of California City. Drilled unused well. Diameter 16 inches, depth reported 535 feet. Altitude of land-surface datum 2,340 feet. Water-level 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 15, 1990	282.18 S	MAR 22, 1991	278.50 S
PERIOD OF RECORD	HIGHEST 230.00	JUN 19, 1956	LOWEST 282.18 OCT 15, 1990

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. Water-level records available 1953, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 15, 1990	259.60 S	APR 18, 1991	257.64 S
PERIOD OF RECORD	HIGHEST 230.79	JAN 22, 1953	LOWEST 267.04 APR 15, 1969

SITE NUMBER 351607117565601

LOCAL NUMBER 031S038E06E01M

About 3 miles southeast of Cantil, near intersection of Munsey and Neuralia Roads. Drilled irrigation water-table well. Diameter 16 inches, depth 700 feet, perforated 396-700 feet. Altitude of land-surface datum 2,015 feet. Water-level records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 22, 1991	234.03 S
PERIOD OF RECORD	HIGHEST 234.03 MAR 22, 1991 LOWEST 299.50 FEB 18, 1982

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. Water-level 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
APR 18, 1991	147.33 S
PERIOD OF RECORD	HIGHEST 132.39 FEB 23, 1987 LOWEST 149.17 APR 14, 1983

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 793 feet. Altitude of land-surface datum 2,925 feet. Water-level records available 1957, 1961, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 19, 1991	421.50	S				
PERIOD OF RECORD	HIGHEST	384.00	NOV 1, 9, 1957	LOWEST	426.50	APR 30, 1980

SITE NUMBER 350635119053801

LOCAL NUMBER 032S027E29P01M

About 25 miles southwest of Bakersfield near Lakeview. Drilled observation well. Diameter 2 inches, depth 20 feet, screened 10-20 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	8.34	S	APR 08, 1991	7.51	S	MAY 30, 1991	7.74	S	JUL 24, 1991	7.46	S
MAR 08	8.04	S	MAY 02	7.83	S	JUL 02	7.65	S	AUG 30	7.20	S
PERIOD OF RECORD	HIGHEST	7.20	AUG 30, 1991	LOWEST	8.57	AUG 07, 1990					

SITE NUMBER 350635119053802

LOCAL NUMBER 032S027E29P02M

About 25 miles southwest of Bakersfield near Lakeview. Drilled observation well. Diameter 2 inches, depth 57 feet, screened 42-52 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	7.60	S	APR 08, 1991	7.15	S	MAY 30, 1991	6.92	S	JUL 24, 1991	6.58	S
MAR 08	7.45	S	MAY 02	7.18	S	JUL 02	6.80	S	AUG 30	6.29	S
PERIOD OF RECORD	HIGHEST	6.29	AUG 30, 1991	LOWEST	7.60	JAN 31, 1991					

SITE NUMBER 350635119053803

LOCAL NUMBER 032S027E29P03M

About 25 miles southwest of Bakersfield near Lakeview. Drilled observation well. Diameter 2 inches, depth 100 feet, screened 90-100 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	11.93	S	APR 08, 1991	11.78	S	MAY 30, 1991	11.52	S	JUL 24, 1991	11.50	S
MAR 08	11.85	S	MAY 02	11.72	S	JUL 02	11.61	S	AUG 30	11.39	S
PERIOD OF RECORD	HIGHEST	11.39	AUG 30, 1991	LOWEST	11.93	JAN 31 1991					

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 350635119053804

LOCAL NUMBER 032S027E29P04M

About 25 miles southwest of Bakersfield near Lakeview. Drilled observation well. Diameter 3 inches, depth 214 feet, screened 199-209 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	76.21 S	APR 08, 1991	76.93 S	MAY 30, 1991	77.94 S	JUL 24, 1991	78.61 S
MAR 08	77.41 S	MAY 02	77.06 S	JUL 02	77.98 S	AUG 30	80.04 S

PERIOD OF RECORD    HIGHEST    76.21    JAN 31, 1991    LOWEST    80.04    AUG 30, 1991

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. Water-level records available 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 19, 1991	272.65 S

PERIOD OF RECORD    HIGHEST    263.93    JUL 17,    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. Water-level records available 1953, 1958-79, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 19, 1991	286.28 V

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

SITE NUMBER 350933117575001

LOCAL NUMBER 032S037E12M01M

In California City. Drilled unused well. Diameter 16 inches, depth measured 430.82 feet in 1967. Altitude of land-surface datum 2,350 feet. Water-level records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 19, 1991	246.70 S

PERIOD OF RECORD    HIGHEST    242.00    MAR 17, 1970    LOWEST    246.70    APR 19, 1991

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1953-56, 1958-59, 1961-62, 1964 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 19, 1991	378.72	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 16 inches, depth reported 1,000 feet. Altitude of land-surface datum 2,420 feet. Water-level 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 15, 1990	348.48	S	APR 19, 1991	344.56	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. Water-level 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 15, 1990	481.16	S	MAR 20, 1991	479.39	S
PERIOD OF RECORD	HIGHEST	267.5	DEC 12, 1956	LOWEST	518.60 SEP 14, 1978

SITE NUMBER 345244117484201

LOCAL NUMBER 009N009W10R01S

On Edwards AFB at east edge of Rogers Lake. Drilled unused well in dune sand. Diameter 9.5 inches, depth measured 106 feet in 1951, 97.9 feet in 1990. Altitude of land-surface datum 2,280 feet. Water-level 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 16, 1990	93.27	S	MAR 19, 1991	93.58	S
PERIOD OF RECORD	HIGHEST	17.59	MAY 06, 1952	LOWEST	93.58 MAR 19, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 measured 170.76 feet in 1991, original depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 2,280 feet. Water-level records available 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	92.28 S
PERIOD OF RECORD	HIGHEST 22.71 AUG 14, 1957 LOWEST 92.28 MAR 19, 1991

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. Water-level records available 1951-52, 1954, 1963-68, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	80.89 S
PERIOD OF RECORD	HIGHEST 80.89 MAR 19, 1991 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, original depth 252 feet, depth measured 186.6 feet in 1951, 179.9 feet in 1990. Altitude of land-surface datum 2,280.69 feet. Water-level records available 1948, 1951-54, 1956-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 16, 1990	100.63 S
PERIOD OF RECORD	HIGHEST 11.10 JAN 22, 1948 LOWEST 100.63 OCT 16, 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 156-750 feet. Altitude of land-surface datum 2,285 feet. Water-level 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 19, 1991	111.17 S
PERIOD OF RECORD	HIGHEST 20.29 DEC 08, 1952 LOWEST 115.20 MAR 07, 1984

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 140.8 feet in 1958. Altitude of land-surface datum 2,290 feet. Water-level records available 1957-78, 1980-82, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAY 07, 1991	89.61 S
PERIOD OF RECORD	HIGHEST 44.55 JUL 17, 1957 LOWEST 89.61 MAY 07, 1991

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. Water-level records available 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	23.74 S
PERIOD OF RECORD	HIGHEST 21.38 MAR 26, 1985 LOWEST 29.18 FEB 15, 1974

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 measured 266.7 feet in 1948, depth measured 263.65 feet in 1973. Altitude of land-surface datum 2,294 feet. Water-level records available 1951-54, 1956-68, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	72.13 S
PERIOD OF RECORD	HIGHEST 17.41 MAR 22, 1951 LOWEST 72.13 MAR 21, 1991

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, depth reported 146 feet in 1990. Altitude of land-surface datum 2,310 feet. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 22, 1991	74.74 S
PERIOD OF RECORD	HIGHEST 69.74 FEB 28, 1979 LOWEST 74.74 MAR 22, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1929, 1954-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 17, 1991	141.22	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. Water-level records available 1929, 1956, 1961 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 15, 1990	96.07	S	MAR 20, 1991	85.22	S
PERIOD OF RECORD	HIGHEST	0.31	NOV 14, 1929	LOWEST	96.07 OCT 15, 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. Water-level records available 1964, 1971, 1976, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 19, 1991		O			
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. Water-level records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 20, 1991	163.89	V			
PERIOD OF RECORD	HIGHEST	115.00	MAY 23, 1956	LOWEST	177.50 OCT 26, 1971

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 16, 1990	338.48 S	MAR 20, 1991	338.59 V
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. Water-level records available 1978-84, 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 17, 1991	294.39 V
PERIOD OF RECORD	HIGHEST 294.39 APR 17, 1991 LOWEST 394.74 MAR 14, 1980

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. Water-level records available 1957-63, 1967-72, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	307.25 V
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. Water-level records available 1962-63, 1978-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	275.72 V
PERIOD OF RECORD	HIGHEST 182.35 FEB 19, 1963 LOWEST 300.62 APR 15, 1981

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 measured 404 feet in 1965 and 1973, original depth 413 feet, perforated 401.5-413 feet. Altitude of land-surface datum 2,880 feet. Water-level records available 1965, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 17, 1991 393.57 S

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

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 in Lakeshore Deposits. Diameter 12 inches, original depth 502 feet, depth measured 500 feet in 1957, 456.22 feet in 1973, perforated 144-195, 200-433 feet. Altitude of land-surface datum 2,280 feet. Water-level records available 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
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OCT 16, 1990 127.78 S MAR 19, 1991 126.72 S

PERIOD OF RECORD HIGHEST 94.21 JUL 08, 1959 LOWEST 127.78 OCT 16, 1990

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, 278.7 feet in 1991. Altitude of land-surface datum 2,287 feet. Water-level records available 1954, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

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

MAR 19, 1991 93.82 S

PERIOD OF RECORD HIGHEST 72.25 NOV 29, 1956 MAR 07, JUN 05, 1957 LOWEST 93.82 MAR 19, 1991

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. Water-level records available 1974-1979, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

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

MAR 21, 1991 60.41 S

PERIOD OF RECORD HIGHEST 53.00 MAR 09, 1977 LOWEST 60.41 MAR 21, 1991

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 21, 1991	84.56 S
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PERIOD OF RECORD	HIGHEST	81.43	MAR 25, 1985	LOWEST	84.56	MAR 21, 1991
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SITE NUMBER 345747118054301

LOCAL NUMBER 010N012W13H01S

On Edwards AFB about 6 miles north of Rosamond Lake. Drilled observation well. Diameter 12 inches, depth 156 feet, perforated 75-147 feet. Altitude of land-surface datum 2,505 ft. Water-level records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 21, 1991	61.74 S
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PERIOD OF RECORD	HIGHEST	51.76	NOV 08, 1956	LOWEST	63.24	FEB 04, 1975
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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. Water-level records available 1973-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 22, 1991	109.20 V
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PERIOD OF RECORD	HIGHEST	101.60	MAR 27, 1978	LOWEST	109.20	MAR 22, 1991
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SITE NUMBER 345640118080301

LOCAL NUMBER 010N012W22J01S

On Edwards AFB about 8 miles south of Mojave. Drilled observation well. Diameter 12 inches, depth 240 feet, perforated 130-230 feet. Altitude of land-surface datum 2,530 feet. Water-level records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 21, 1991	44.63 S
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PERIOD OF RECORD	HIGHEST	33.00	MAY 18, 1956	LOWEST	44.63	MAR 21, 1991
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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978-83, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 22, 1991 346.50 V

PERIOD OF RECORD    HIGHEST 337.92 FEB 22, 1979    LOWEST 346.50 MAR 22, 1991

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 measured 192.45 in 1990. Altitude of land-surface datum 3,370 feet. Water-level records available 1962, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 17, 1991 169.81 V

PERIOD OF RECORD    HIGHEST 154.50 MAY 02, 1962    LOWEST 169.81 APR 17, 1991

SITE NUMBER 350113117444801

LOCAL NUMBER 011N008W29K01S

About 5.5 miles west of Boron. Drilled unused water-table well. Diameter 12 inches, depth measured 485.37 feet in 1973, original depth 495 feet, 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. Water-level records available 1955 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991 184.22 S

PERIOD OF RECORD    HIGHEST 138.96 JAN 24, 1957    LOWEST 184.22 MAR 19, 1991

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 2,375 feet. Measurements provided by U.S. Borax and Chemical Corporation 1956-73. Water-level records available 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991 202.65 S

PERIOD OF RECORD    HIGHEST 157.47 DEC 26, 1956    LOWEST 202.65 MAR 19, 1991

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 350249117514301

LOCAL NUMBER 011N009W17N01S

About 3 miles northwest of North Edwards. Unused water-table well. Diameter 12 inches, depth measured 181.9 feet in 1991. Altitude of land-surface datum 2,319.93 feet. Some measurements provided by U.S. Borax and Chemical Corporation 1960-73. Water-level records available 1951-58, 1960-70, 1960 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	155.79 S
PERIOD OF RECORD	HIGHEST 129.53 NOV 03, 1952      LOWEST 155.79 MAR 20, 1991

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. Water-level records available 1958, 1966-68, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	174.20 S
PERIOD OF RECORD	HIGHEST 136.28 JAN 16, 1958      LOWEST 174.20 MAR 19, 1991

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, original 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. Water-level records available 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	118.08 S
PERIOD OF RECORD	HIGHEST 93.20 JAN 28, 1958      LOWEST 118.08 MAR 20, 1991

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, original depth 298 feet, depth measured 254.1 feet in 1991, 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. Water-level records available 1953-54, 1956, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	121.40 S
PERIOD OF RECORD	HIGHEST 95 APR 30, 1953      LOWEST 121.40 MAR 19, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1967, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 20, 1991	186.24	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 observation well. Diameter 14 inches, depth 414 feet, perforation 305-356 feet. Altitude of land-surface datum 2,627.9 feet. Water-level 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 15, 1990	209.00	S	MAR 20, 1991	209.09	S
PERIOD OF RECORD	HIGHEST	200.82	MAR 16, 1970	LOWEST	209.09 MAR 20, 1991

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. Water-level 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 15, 1990	131.69	S	MAR 20, 1991	131.77	S
PERIOD OF RECORD	HIGHEST	124.59	OCT 17, 1956	LOWEST	131.77 MAR 20, 1991

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 346 feet, perforated 244-346 feet. Altitude of land-surface datum 2,663 feet. Water-level records available 1968, 1974, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 22, 1991	245.64	S			
PERIOD OF RECORD	HIGHEST	245.64	MAR 22, 1991	LOWEST	260.50 JUN 03, 1974

WATER LEVELS, KERN COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 15, 1990	348.19 S	MAR 22, 1991	351.33 S
PERIOD OF RECORD	HIGHEST 180.88	OCT 27, 1983	LOWEST 351.33 MAR 22, 1991

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 3,350 feet. Water-level 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 15, 1990	325.36 S	MAR 22, 1991	327.60 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 observation well. Diameter 14 inches, depth 590 feet, perforated 350-590 feet. Altitude of land-surface datum 2,743.3 feet. Water-level records available 1957-58, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	323.91 S
PERIOD OF RECORD	HIGHEST 316.11 JUL 17, AUG 14, 1957
	LOWEST 324.08 MAR 13, 1990

## WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 CACO3)	HARD- NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L)	CALCIUM DIS- SOLVED (MG/L AS CA)
025S039E31R01M	03-14-91	1015	73.82	480.0	2790	9.6	21.0	160	0	45
026S039E13R03M	03-13-91	1800	135.69	300.0	320	8.0	24.5	92	0	28
026S040E23B02M	03-13-91	1030	26.29	360.0	2120	8.7	23.5	31	0	6.2
026S040E23B03M	03-13-91	1315	26.91	240.0	1980	8.9	23.0	11	0	2.2
026S040E35H01M	03-14-91	1430	70.61	150.0	1430	7.6	20.0	380	190	110
026S040E35H02M	03-14-91	1300	82.02	500.0	3180	8.0	24.5	350	260	120
029S039E23J02M	08-08-91	0830	--	600.0	637	--	27.0	--	--	--
030S037E24J03M	08-07-91	0910	--	250.0	811	--	24.0	--	--	--
030S037E24M02M	08-07-91	1140	--	615.0	713	--	27.5	--	--	--
030S037E34H02M	08-07-91	1105	--	456.0	721	--	26.5	--	--	--
030S038E04D02M	08-07-91	1330	--	300.0	4920	--	34.0	--	--	--
030S038E32D03M	08-07-91	0840	--	250.0	2390	--	22.5	--	--	--
009N015W26N01S	08-01-91	0745	--	600.0	368	--	24.0	--	--	--
010N012W15M03S	08-01-91	0920	--	175.0	363	--	24.0	--	--	--
010N013W32D01S	08-01-91	0825	--	900.0	623	--	22.5	--	--	--

[illegible]

## WATER QUALITY, KERN COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, 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)
025S039E31R01M	03-14-91	--	38	1740	1730	<0.010	0.150	1.50	1.9	1.2
026S039E13R03M	03-13-91	--	56	221	227	<0.010	<0.050	0.010	0.01	--
026S040E23B02M	03-13-91	--	53	1320	1310	<0.010	<0.050	1.20	1.5	0.40
026S040E23B03M	03-13-91	--	48	1200	1190	<0.010	<0.050	1.40	1.8	0.40
026S040E35H01M	03-14-91	--	53	916	859	<0.010	1.90	<0.010	--	--
026S040E35H02M	03-14-91	0.46	36	1980	1730	<0.010	<0.050	0.460	0.59	0.04
029S039E23J02M	08-08-91	--	--	--	--	--	--	--	--	--
030S037E24J03M	08-07-91	--	--	--	--	--	--	--	--	--
030S037E24M02M	08-07-91	--	--	--	--	--	--	--	--	--
030S037E34H02M	08-07-91	--	--	--	--	--	--	--	--	--
030S038E04D02M	08-07-91	--	--	--	--	--	--	--	--	--
030S038E32D03M	08-07-91	--	--	--	--	--	--	--	--	--
009N015W26N01S	08-01-91	--	--	--	--	--	--	--	--	--
010N012W15M03S	08-01-91	--	--	--	--	--	--	--	--	--
010N013W32D01S	08-01-91	--	--	--	--	--	--	--	--	--

LOCAL NUMBER	DATE	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N)	PHOS- PHORUS 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)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)
025S039E31R01M	03-14-91	2.7	0.650	0.630	1.9	15000	50	10	--
026S039E13R03M	03-13-91	<0.20	<0.010	<0.010	--	160	72	75	--
026S040E23B02M	03-13-91	1.6	0.100	0.080	0.25	6100	20	<10	--
026S040E23B03M	03-13-91	1.8	0.150	0.130	0.40	6400	70	<10	--
026S040E35H01M	03-14-91	0.20	0.010	<0.010	--	1800	4	<1	--
026S040E35H02M	03-14-91	0.50	0.020	<0.010	--	4000	20	80	760
029S039E23J02M	08-08-91	--	--	--	--	--	--	--	--
030S037E24J03M	08-07-91	--	--	--	--	--	--	--	--
030S037E24M02M	08-07-91	--	--	--	--	--	--	--	--
030S037E34H02M	08-07-91	--	--	--	--	--	--	--	--
030S038E04D02M	08-07-91	--	--	--	--	--	--	--	--
030S038E32D03M	08-07-91	--	--	--	--	--	--	--	--
009N015W26N01S	08-01-91	--	--	--	--	--	--	--	--
010N012W15M03S	08-01-91	--	--	--	--	--	--	--	--
010N013W32D01S	08-01-91	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

KINGS COUNTY

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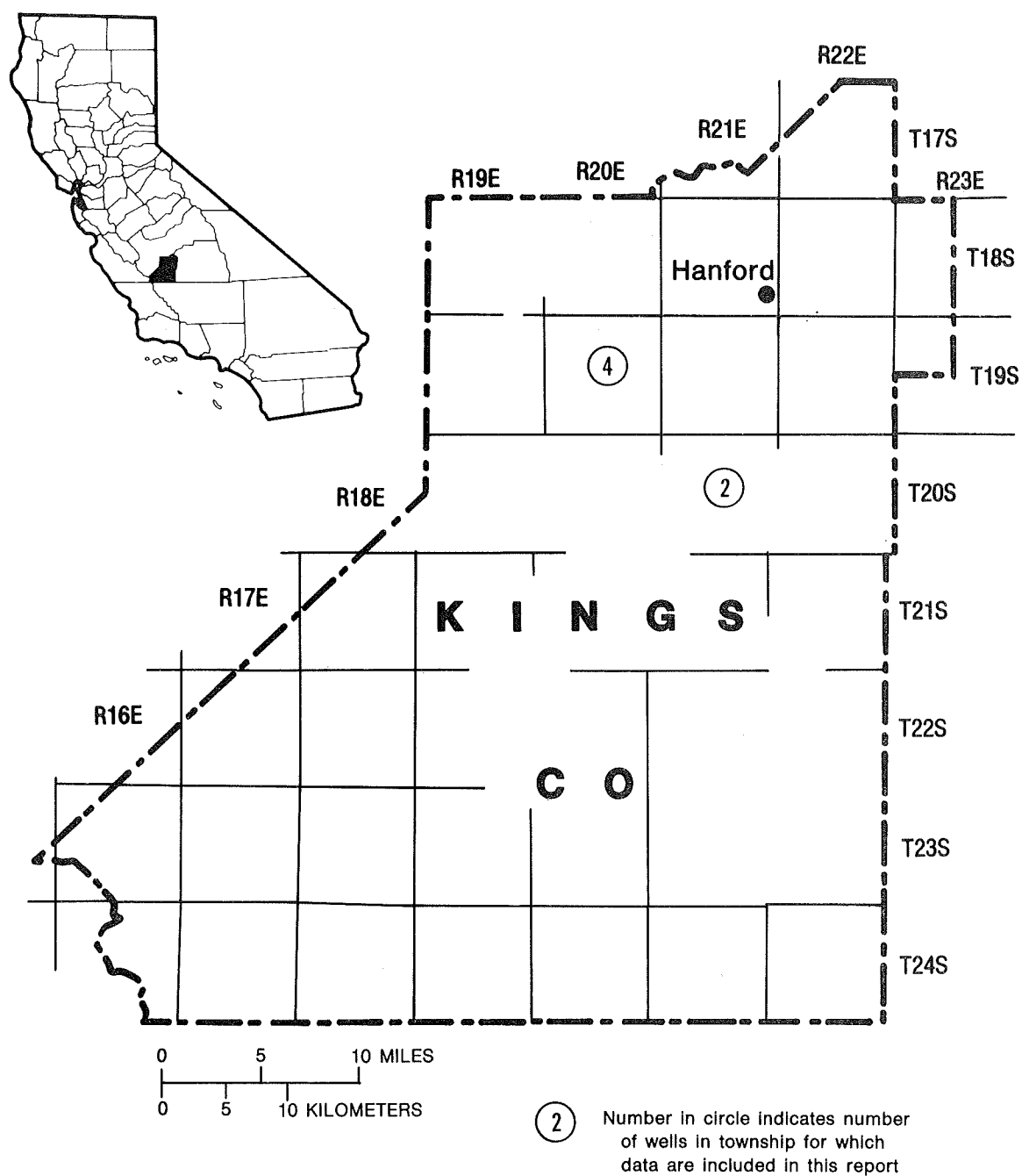


Figure 13. Location of wells in Kings County.

## WATER LEVELS, KINGS COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 361455119495701

LOCAL NUMBER 019S020E29E01M

About 4 miles southwest of Lemoore. Drilled observation well. Diameter 2 inches, depth 20 feet, screened 10-20 feet. Altitude of land-surface datum 208 feet. Water-level records available 1990 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 31, 1991	7.46 S	APR 08, 1991	7.29 S	MAY 30, 1991	5.71 S	JUL 24, 1991	5.36 S
MAR 08	7.41 S	MAY 02	7.32 S	JUL 02	5.09 S	AUG 30	5.69 S
PERIOD OF RECORD		HIGHEST	5.09	JUL 02, 1991	LOWEST	9.25	AUG 09, 1990

SITE NUMBER 361455119495702

LOCAL NUMBER 019S020E29E02M

About 4 miles southwest of Lemoore. Drilled observation well. Diameter 2 inches, depth 60 feet, screened 45-55 feet. Altitude of land-surface datum 208 feet. Water-level records available 1990 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 31, 1991	8.32 S	APR 08, 1991	7.85 S	MAY 30, 1991	5.85 S	JUL 24, 1991	5.27 S
MAR 08	8.07 S	MAY 02	7.90 S	JUL 02	5.14 S	AUG 30	5.82 S
PERIOD OF RECORD		HIGHEST	5.14	JUL 02, 1991	LOWEST	8.64	AUG 30, 1990

SITE NUMBER 361455119495703

LOCAL NUMBER 019S020E29E03M

About 4 miles southwest of Lemoore. Drilled observation well. Diameter 2 inches, depth 90 feet, screened 75-85 feet. Altitude of land-surface datum 208 feet. Water-level records available 1990 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 31, 1991	18.09 S	APR 08, 1991	17.75 S	MAY 30, 1991	17.27 S	JUL 24, 1991	16.91 S
MAR 08	17.88 S	MAY 02	17.79 S	JUL 02	16.99 S	AUG 30	17.05 S
PERIOD OF RECORD		HIGHEST	16.91	JUL 24, 1991	LOWEST	18.09	JAN 31, 1991

SITE NUMBER 361455119495704

LOCAL NUMBER 019S020E29E04M

About 4 miles southwest of Lemoore. Drilled observation well. Diameter 3 inches, depth 200 feet, screened 185-195 feet. Altitude of land-surface datum 208 feet. Water-level records available 1990 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 31, 1991	78.35 S	APR 08, 1991	79.85 S	MAY 30, 1991	80.35 S	JUL 24, 1991	81.98 S
MAR 08	79.00 S	MAY 02	80.03 S	JUL 02	81.05 S	AUG 30	83.29 S
PERIOD OF RECORD		HIGHEST	78.35	JAN 31, 1991	LOWEST	83.29	AUG 30, 1991

WATER LEVELS, KINGS COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 361307119422001

LOCAL NUMBER 020S021E04F01M

About 8 miles southwest of Hanford. Drilled observation well. Diameter 2 inches, depth 20 feet, screened 10-20 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	8.83 S	APR 08, 1991	8.47 S	MAY 30, 1991	9.21 S	JUL 24, 1991	9.03 S
MAR 08	9.11 S	MAY 02	8.86 S	JUL 02	8.99 S	AUG 30	9.52 S
PERIOD OF RECORD	HIGHEST	8.47	APR 08, 1991	LOWEST	9.52	AUG 30, 1991	

SITE NUMBER 361307119422002

LOCAL NUMBER 020S021E04F02M

About 8 miles southwest of Hanford. Drilled observation well. Diameter 3 inches, depth 205 feet, screened 190-200 feet. Altitude of land-surface datum 326 feet. Water-level records available 1990 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 31, 1991	47.05 S	APR 08, 1991	49.48 S	MAY 30, 1991	49.80 S	JUL 24, 1991	53.13 S
MAR 08	49.27 S	MAY 02	49.53 S	JUL 02	52.07 S	AUG 30	56.03 S
PERIOD OF RECORD	HIGHEST	47.05	JAN 31, 1991	LOWEST	56.03	AUG 30, 1991	



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LOCAL NUMBER 005N009W05E02S.....	106	LOCAL NUMBER 007N013W03E01S.....	119
LOCAL NUMBER 005N009W05R02S.....	106	LOCAL NUMBER 007N013W06A04S.....	120
LOCAL NUMBER 005N009W08R01S.....	106	LOCAL NUMBER 007N013W13F03S.....	135
LOCAL NUMBER 005N010W03L01S.....	106	LOCAL NUMBER 007N013W13N01S.....	120
LOCAL NUMBER 005N010W06N01S.....	107	LOCAL NUMBER 007N013W14E01S.....	135
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LOCAL NUMBER 005N011W01M01S.....	107	LOCAL NUMBER 007N013W26J02S.....	120
LOCAL NUMBER 005N011W12R01S.....	108	LOCAL NUMBER 007N013W34B01S.....	121
LOCAL NUMBER 005N012W32M01S.....	108	LOCAL NUMBER 007N014W13A01S.....	121
LOCAL NUMBER 005N013W25C03S.....	108	LOCAL NUMBER 008N009W06D01S.....	121
LOCAL NUMBER 005N013W36L01S.....	135	LOCAL NUMBER 008N010W08R03S.....	121
LOCAL NUMBER 006N008W09Q01S.....	108	LOCAL NUMBER 008N010W22H03S.....	135
LOCAL NUMBER 006N008W19E01S.....	109	LOCAL NUMBER 008N010W22P03S.....	135
LOCAL NUMBER 006N009W04H02S.....	109	LOCAL NUMBER 008N010W23F02S.....	122
LOCAL NUMBER 006N009W07J01S.....	109	LOCAL NUMBER 008N010W28B01S.....	122
LOCAL NUMBER 006N009W11N01S.....	109	LOCAL NUMBER 008N010W30R01S.....	122
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LOCAL NUMBER 006N009W33C01S.....	110	LOCAL NUMBER 008N011W22P02S.....	123
LOCAL NUMBER 006N010W17N01S.....	110	LOCAL NUMBER 008N011W24R02S.....	123
LOCAL NUMBER 006N010W22D01S.....	110	LOCAL NUMBER 008N011W24R03S.....	123
LOCAL NUMBER 006N010W34D01S.....	111	LOCAL NUMBER 008N011W34D02S.....	124
LOCAL NUMBER 006N010W35A01S.....	111	LOCAL NUMBER 008N011W34R02S.....	124
LOCAL NUMBER 006N011W03E02S.....	111	LOCAL NUMBER 008N012W02Q01S.....	124
LOCAL NUMBER 006N011W06G02S.....	111	LOCAL NUMBER 008N012W05D01S.....	124
LOCAL NUMBER 006N011W11M01S.....	112	LOCAL NUMBER 008N012W10J01S.....	125
LOCAL NUMBER 006N011W16J01S.....	112	LOCAL NUMBER 008N012W21R01S.....	125
LOCAL NUMBER 006N011W31A01S.....	112	LOCAL NUMBER 008N012W22M01S.....	125
LOCAL NUMBER 006N011W36G01S.....	112	LOCAL NUMBER 008N012W26F01S.....	125
LOCAL NUMBER 006N012W07A01S.....	113	LOCAL NUMBER 008N012W28D01S.....	126
LOCAL NUMBER 006N012W12M01S.....	113	LOCAL NUMBER 008N012W30K01S.....	126
LOCAL NUMBER 007N009W17N02S.....	113	LOCAL NUMBER 008N012W31Q02S.....	126
LOCAL NUMBER 007N010W01P03S.....	113	LOCAL NUMBER 008N012W34K01S.....	126
LOCAL NUMBER 007N010W03A01S.....	114	LOCAL NUMBER 008N013W02Q01S.....	127
LOCAL NUMBER 007N010W05E01S.....	114	LOCAL NUMBER 008N013W03M01S.....	127
LOCAL NUMBER 007N010W05N05S.....	114	LOCAL NUMBER 008N013W05E01S.....	127
LOCAL NUMBER 007N010W19D01S.....	114	LOCAL NUMBER 008N013W07B01S.....	127
LOCAL NUMBER 007N010W19Q01S.....	115	LOCAL NUMBER 008N013W09K01S.....	128
LOCAL NUMBER 007N010W22P01S.....	115	LOCAL NUMBER 008N013W11Q01S.....	128
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LOCAL NUMBER 007N011W21E01S.....	116	LOCAL NUMBER 008N013W31Q01S.....	130
LOCAL NUMBER 007N011W27Q01S.....	117	LOCAL NUMBER 008N013W35M01S.....	130
LOCAL NUMBER 007N011W28Q01S.....	117	LOCAL NUMBER 008N014W10L01S.....	130
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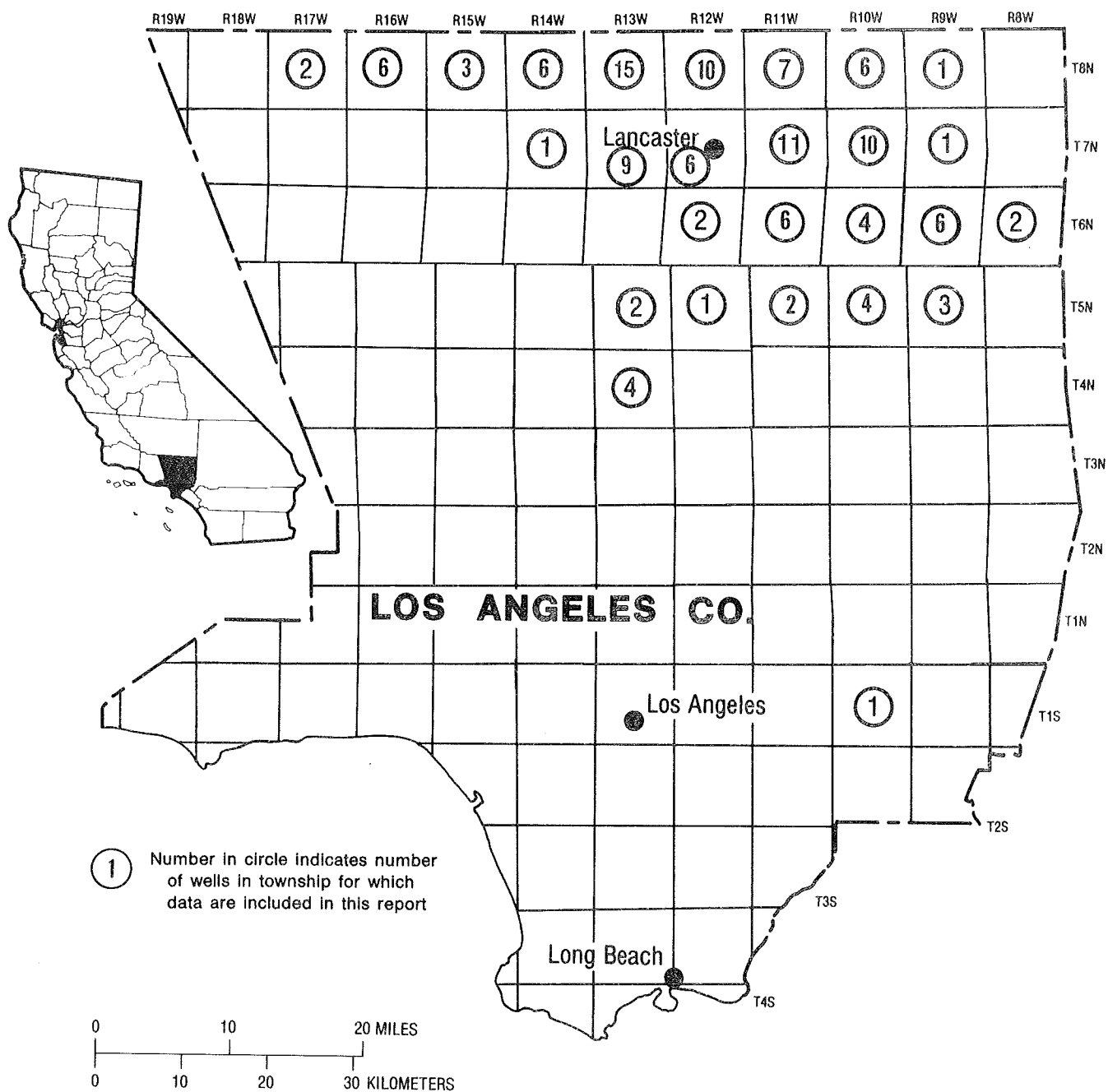


Figure 14. Location of wells in Los Angeles County.

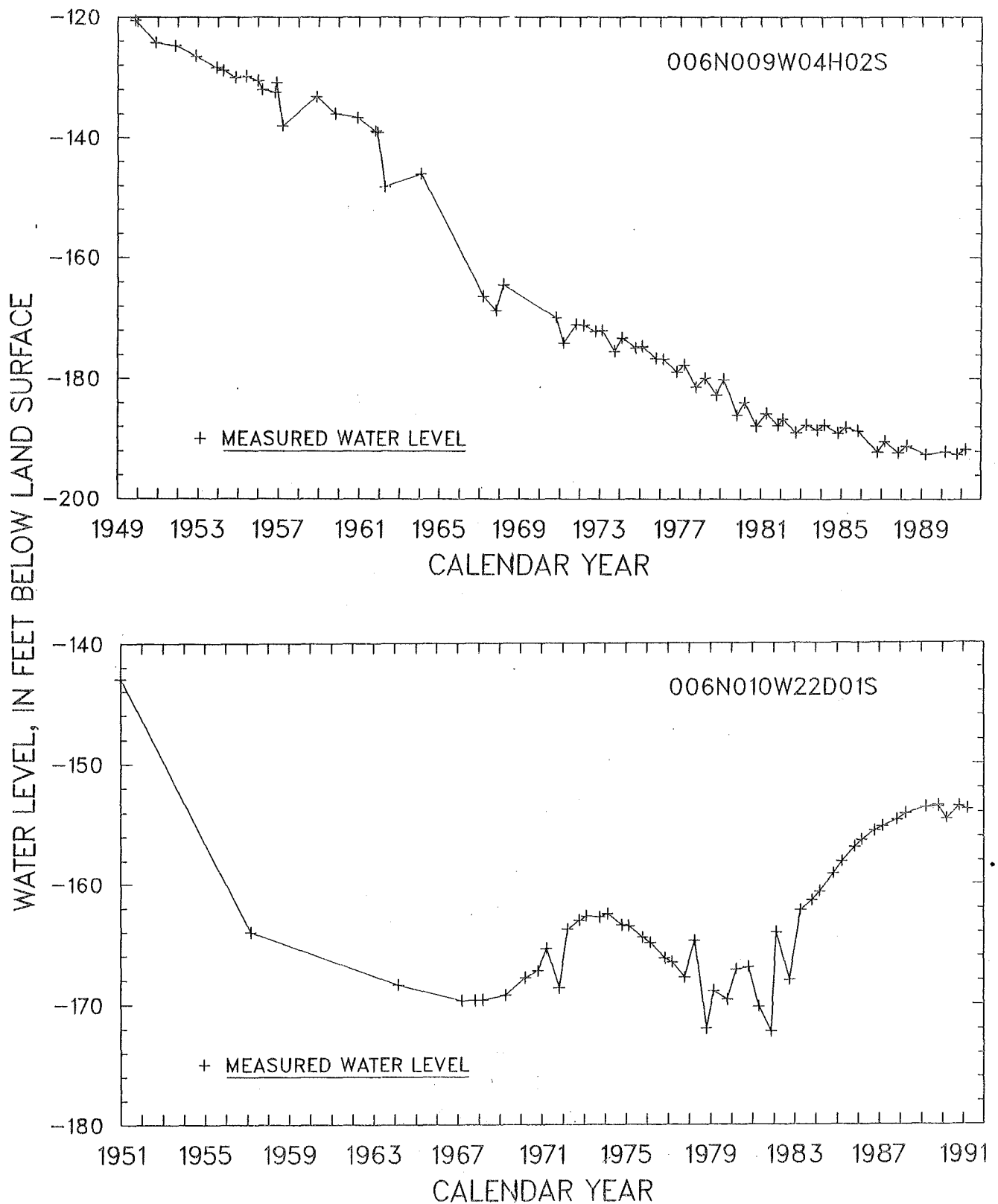


Figure 15. Hydrographs for wells in Los Angeles County.  
(006N009W04H02S and 006N010W22D01S)

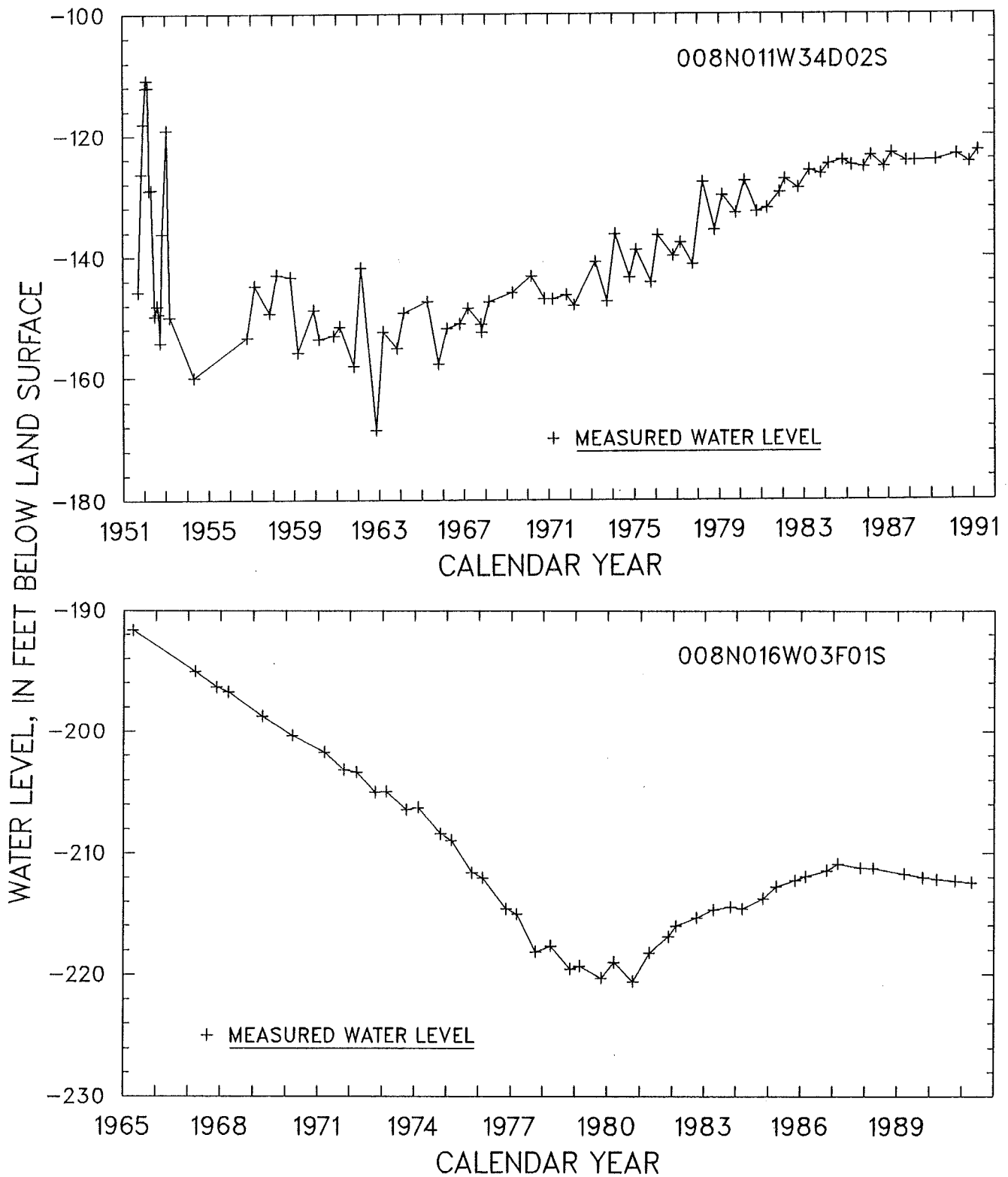


Figure 16. Hydrographs for wells in Los Angeles County.  
(008N011W34D02S and 008N016W03F01S)

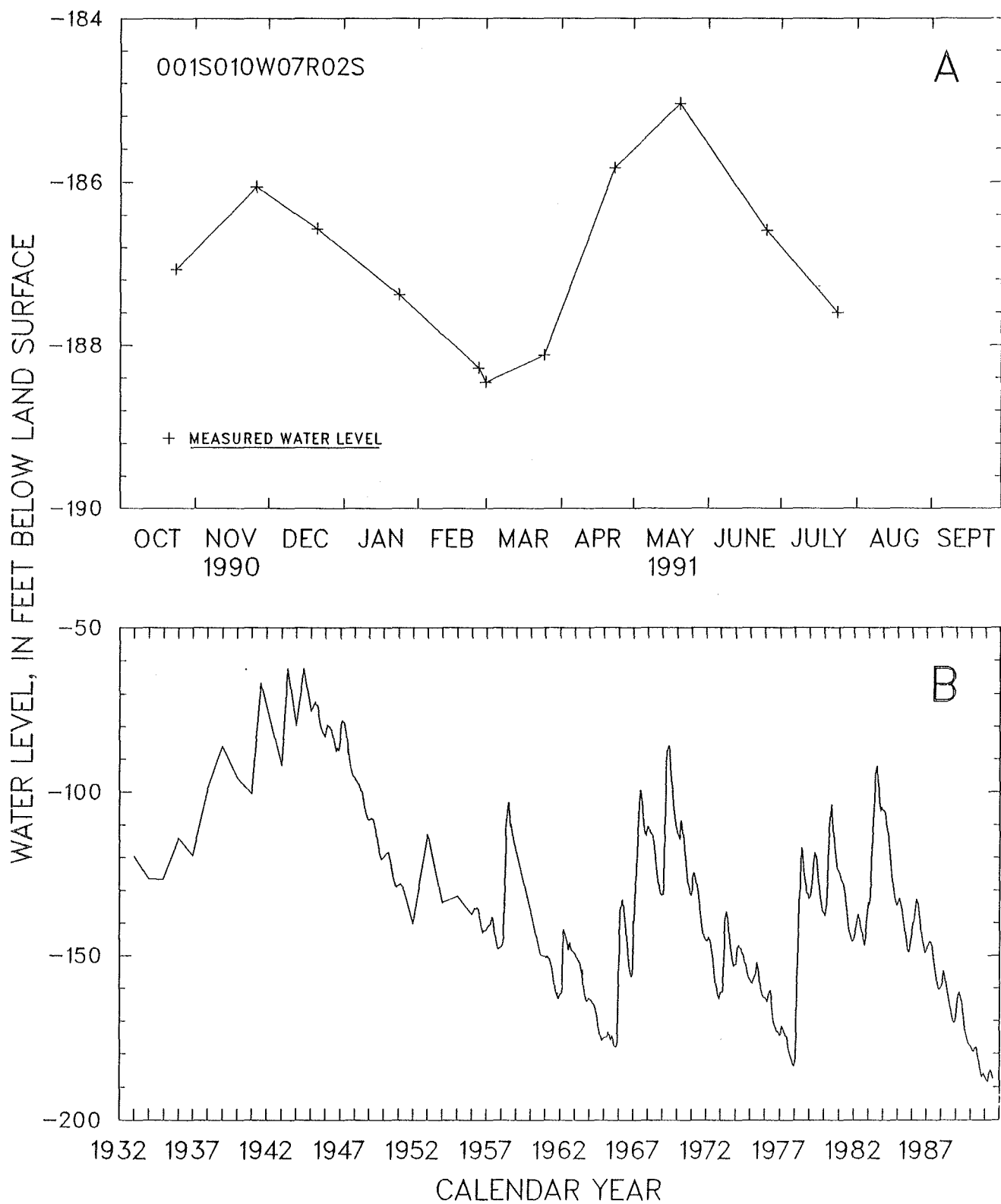


Figure 17. Hydrographs for wells in Los Angeles County (001S010W07R02S).  
A, 1991 water year. B, period of record.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342612118163401

LOCAL NUMBER 004N013W07Q01S

About 7 miles southwest of Acton, and 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. Water-level records available 1965, 1978-82, 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	6.81 S
PERIOD OF RECORD	HIGHEST 3.56 MAR 13, 1980 LOWEST 7.95 FEB 26, 1987

SITE NUMBER 342706118114501

LOCAL NUMBER 004N013W12C03S

About 0.1 mile northeast of Acton Camp. Institutional 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. Water-level 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
OCT 17, 1990	36.42 S	MAR 19, 1991	35.59 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. Water-level records available 1965, 1974-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	92.29 SR
PERIOD OF RECORD	HIGHEST 7.68 MAR 13, 1980 LOWEST 57.00 SEP 01, 1965

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. Water-level records available 1965, 1978-80, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	19.38 S
PERIOD OF RECORD	HIGHEST 6.64 MAR 13, 1980 LOWEST 29.55 SEP 21, 1965

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	71.17 S
PERIOD OF RECORD	HIGHEST 53.50 MAR 08, 1984      LOWEST 71.17 MAR 20, 1991

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 1964, 137.3 feet in 1983. Altitude of land-surface datum 2,908 feet. Water-level records available 1964, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	112.28 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. Water-level records available 1964, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	157.15 S
PERIOD OF RECORD	HIGHEST 128.83 MAR 28, 1985      LOWEST 188.30 MAR 31, 1978

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. Water-level records available 1961, 1963, 1968-70, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	91.64 S
PERIOD OF RECORD	HIGHEST 83.33 MAR 21, 1989      LOWEST 110.55 FEB 23, 1979



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1926, 1928, 1930, 1938-78, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 19, 1991	113.65	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 in 1982. Altitude of land-surface datum 2,912 feet. Water-level records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 21, 1991	71.98	S			
PERIOD OF RECORD	HIGHEST	55.43	MAR 28, 1985	LOWEST	71.98 MAR 21, 1991

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. Water-level records available 1964, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 21, 1991	273.15	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 measured 396.29 feet in 1967, original depth 414 feet, perforated 100-364 feet. Altitude of land-surface datum 2,739 feet. Water-level records available 1955, 1963, 1967-68, 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
OCT 17, 1990	P		MAR 21, 1991	119.99 S	
PERIOD OF RECORD	HIGHEST	64.48	APR 10, 1980	LOWEST	119.99 MAR 21, 1991

## WATER LEVELS, LOS ANGELES COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
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MAR 21, 1991 180.79 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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991 127.39 S

PERIOD OF RECORD    HIGHEST 40.25 APR 12, 1983    LOWEST 127.39 MAR 19, 1991

SITE NUMBER 342934118114901

LOCAL NUMBER 005N013W25C03S

About 1.5 miles north of Acton, southeast of intersection of Sierra Highway and Crown Valley Road. Domestic well. Diameter 6 inches, depth unknown. Altitude of land-surface datum 2,961 feet. Water-level records available 1965, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991 195.63 SR

PERIOD OF RECORD    HIGHEST 188.87 FEB 26, 1987    LOWEST 215.78 MAR 07, 1977

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. Water-level records available 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 20, 1991 53.08 S

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

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1964, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	155.38 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 institutional well. Diameter 10 inches, depth reported 336 feet. Altitude of land-surface datum 2,595 feet. Water-level 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, 1990	192.56 S	MAR 20, 1991	191.73 S
PERIOD OF RECORD	HIGHEST 120.56 NOV 23, 1949      LOWEST 192.56 OCT 17, 1990		

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 unused water-table well. Diameter 14 inches, depth 243 feet, perforated 163-243 feet. Altitude of land-surface datum 2,618 feet. Water-level records available 1964, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	142.84 S
PERIOD OF RECORD	HIGHEST 128.02 JAN 27, 1964      LOWEST 150.59 FEB 27, 1979

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. Water-level records available 1951-62, 1964, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	177.78 S
PERIOD OF RECORD	HIGHEST 136.88 DEC 27, 1951      LOWEST 179.09 MAR 24, 1989

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1951, 1954-62, 1964, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	49.38 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. Water-level records available 1964, 1967, 1973-80, 1982, 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	99.04 S
PERIOD OF RECORD	HIGHEST 99.04 MAR 20, 1991      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. Water-level records available 1945, 1964, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	177.23 S
PERIOD OF RECORD	HIGHEST 132.64 MAR 08, 1984      LOWEST 202.85 JAN 20, 1964

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 2,845 feet. Water-level 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
OCT 17, 1990	153.52 S	MAR 19, 1991	153.75 S
PERIOD OF RECORD	HIGHEST 143.00 JAN 1951	LOWEST 172.22 NOV 17, 1981	

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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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. Water-level records available 1957-60, 1964, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	126.19 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. Water-level records available 1964, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	52.23 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. Irrigation well. Diameter 16 inches, depth 700 feet, perforated 325-700 feet. Altitude of land-surface datum 2,493 feet. Water-level records available 1960, 1962-63, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	299.77 S
PERIOD OF RECORD	HIGHEST 202.00 FEB 12, 1962      LOWEST 352.35 SEP 03, 1981

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. Water-level records available 1967, 1969-73, 1975-83, 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	356.22 VS
PERIOD OF RECORD	HIGHEST 282.40 MAR 15, 1967      LOWEST 350.02 MAR 29, 1988

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 431 feet, perforated 311-431 feet. Altitude of land surface datum 2,523 feet. Water-level records available 1960, 1963, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	302.73 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 unused water-table well in alluvium. Diameter 14 inches, depth 630 feet, perforated 322-630 feet. Altitude of land-surface datum 2,547 feet. Water-level 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 18, 1991	315.88 S
PERIOD OF RECORD	HIGHEST 310.28 MAR 29, 1988      LOWEST 370.65 OCT 22, 1970

SITE NUMBER 343419118044401

LOCAL NUMBER 006N011W31A01S

In Palmdale, 0.2 mile west of 30th Street East and 0.06 mile south of Avenue R. Drilled domestic water-table well. Diameter 8 inches, depth 444 feet. Altitude of land-surface datum 2,633 feet. Water-level records available 1963, 1974-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	266.87 SR
PERIOD OF RECORD	HIGHEST 220.10 NOV 13, 1963      LOWEST 265.24 MAR 23, 1989

SITE NUMBER 343404117593101

LOCAL NUMBER 006N011W36G01S

About 3 miles east of Pearland, 0.3 mile south of Avenue R and 0.3 mile west of 80th Street East. Commercial well. Diameter 12 inches, depth 572 feet, perforated 235-572 feet. Altitude of land-surface datum 2,679 feet. Water-level records available 1956, 1974-78, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	113.26 SR
PERIOD OF RECORD	HIGHEST 73.51 MAR 09, 1984      LOWEST 192 JAN 12, 1956

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, depth 432 feet, perforated 276-432 feet. Altitude of land-surface datum 2,597 feet. Water-level records available 1955, 1957, 1961, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	346.38 S
PERIOD OF RECORD	HIGHEST 284.10 MAR 12, 1957      LOWEST 349.43 FEB 26, 1986

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. Water-level records available 1963, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	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. Water-level records available 1959 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	243.85 S
PERIOD OF RECORD	HIGHEST 192.35 MAR 01, 1960      LOWEST 255.70 NOV 03, 1967

SITE NUMBER 344312117532101

LOCAL NUMBER 007N010W01P03S

About 13 miles east of Lancaster, 200 feet north of Avenue H and 0.5 mile west of 140th Street East. Drilled domestic well. Diameter 8 inches, depth 544 feet, perforated 347-544 feet. Altitude of land-surface datum 2,435 feet. Water-level records available 1970, 1973, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	325.68 S
PERIOD OF RECORD	HIGHEST 325.68 MAR 20, 1991      LOWEST 370.00 MAR 08, 1977

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 14 inches, depth 600 feet, perforated 396-580 feet. Altitude of land-surface datum 2,403 feet. Measurements provided by Los Angeles County Waterworks Division 1965-72. Water-level records available 1965-72, 1977, 1979-80, 1983-91.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 16, 1991	N	
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, 0-120 feet, 10 inches 120-400 feet, depth 400 feet, perforated 120-400 feet. Altitude of land-surface datum 2,391 feet. Water-level records available 1951-53, 1967-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 20, 1991	170.20 S	
PERIOD OF RECORD	HIGHEST 112.04 FEB 14, 1952	LOWEST 213.95 OCT 21, 1970

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. Water-level records available 1973-74, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1990	219.95 S	MAR 20, 1991	213.84 S
PERIOD OF RECORD	HIGHEST 213.84 MAR 20, 1991	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. Water-level records available 1951, 1954-61, 1964-68, 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 20, 1991	269.19 S	
PERIOD OF RECORD	HIGHEST 183.83 MAR 27, 1951	LOWEST 293.05 MAR 07, 1977



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 20, 1991 296.12 S

PERIOD OF RECORD HIGHEST 296.12 MAR 20, 1991 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. Water-level records available 1967, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 15, 1991 314.90 S

PERIOD OF RECORD HIGHEST 314.90 APR 15, 1991 LOWEST 345.80 MAR 07, 1977

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. Water-level records available 1950, 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 20, 1991 307.92 S

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 measured 378.7 feet in 1990, original depth 410 feet, perforated 200-408 feet. Altitude of land-surface datum 2,505 feet. Water-level records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 21, 1991 319.04 S

PERIOD OF RECORD HIGHEST 319.04 MAR 21, 1991 LOWEST 355.02 SEP 02, 1981

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1950-51, 1957, 1973-77, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	319.68 S
PERIOD OF RECORD	HIGHEST 241.32 DEC 21, 1950      LOWEST 341.60 MAR 21, 1973

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 in 1990. Altitude of land-surface datum 2,385 feet. Water-level 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 21, 1991	186.39 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. Water-level records available 1963, 1974-83, 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	130.30 S
PERIOD OF RECORD	HIGHEST 104.00 OCT 01, 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. Water-level records available 1963, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	151.47 S
PERIOD OF RECORD	HIGHEST 102.76 MAR 20, 1967      LOWEST 161.80 MAR 21, 1989

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1953-54, 1963, 1974, to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	287.18 S
PERIOD OF RECORD	HIGHEST 200.00 1953      LOWEST 343.41 MAR 07, 1977

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. Water-level records available 1963, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	280.84 S
PERIOD OF RECORD	HIGHEST 267.84 DEC 31, 1963      LOWEST 315.85 OCT 08, 1982

SITE NUMBER 344006118033001

LOCAL NUMBER 007N011W29H01S

About 4 miles southeast of Lancaster, 35 feet west of 40th Street East along Avenue K-8. Drilled irrigation water-table well. Diameter 14 inches, depth 679 feet, perforated 319-679 feet. Altitude of land-surface datum 2,442 feet. Water-level records available 1959-60, 1963, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	271.60 V
PERIOD OF RECORD	HIGHEST 249.00 DEC 10, 1963      LOWEST 313.02 APR 15, 1981

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. Water-level records available 1951-52, 1964, 1974-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	314.38 S
PERIOD OF RECORD	HIGHEST 184.57 MAR 04, 1952      LOWEST 314.38 APR 15, 1991

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1951, 1954, 1956-65, 1967-68, 1970 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 20, 1991	297.22 S
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PERIOD OF RECORD	HIGHEST	215.39	NOV 17, 1951	LOWEST	327.80	MAR 09, 1976
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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. Water-level records available 1963, 1978-81, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991	132.78 S
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PERIOD OF RECORD	HIGHEST	94.90	SEP 25, 1963	LOWEST	142.00	SEP 20, 1978
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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. Water-level records available 1951 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991	229.05 S
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PERIOD OF RECORD	HIGHEST	96.00	NOV 07, 1951	LOWEST	229.05	MAR 18, 1991
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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. Water-level records available 1961, 1963 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991	255.97 S
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PERIOD OF RECORD	HIGHEST	169.60	MAY 01, 1961	LOWEST	257.68	MAR 13, 1990
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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, originally perforated 180-400 feet. Altitude of land-surface datum 2,401 feet. Water-level records available 1963, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	222.50 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. Water-level records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	269.76 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. Water-level records available 1949, 1954, 1959, 1964, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	309.51 S
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. Water-level 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 16, 1990	160.57 S	MAR 18, 1991	157.72 S
PERIOD OF RECORD	HIGHEST 32.00 JAN 16, 1920      LOWEST 219.10 MAY 29, 1963		

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 344353118172401

LOCAL NUMBER 007N013W06A04S

About 9 miles west of Lancaster, 250 feet west of 90th Street west and 450 feet south of Avenue G. Drilled domestic water-table well. Diameter 12 inches, depth 400 feet. Altitude of land-surface datum 2,431 feet. Water-level records available 1963, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	VD
PERIOD OF RECORD	HIGHEST 210.13 MAR 29, 1988      LOWEST 243.25 SEP 21, 1978

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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	145.73 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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	107.57 S
PERIOD OF RECORD	HIGHEST 98.58 SEP 20, 1978      LOWEST 107.57 MAR 18, 1991

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. Water-level records available 1957-61, 1963-64, 1967, 1969 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	225.68 S
PERIOD OF RECORD	HIGHEST 216.00 APR 05, 1957      LOWEST 329.60 AUG 24, 1972

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 475 feet, perforated 250-475 feet. Altitude of land-surface datum 2,433 feet. Water-level records available 1963, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	219.25 V
PERIOD OF RECORD	HIGHEST 219.25 MAR 19, 1991      LOWEST 371.14 OCT 27, 1971

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 1953-62 provided by Southern California Edison. Water-level records available 1953-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	235.98 S
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, original depth 200 feet, depth measured 135.6 feet in 1991. Altitude of land-surface datum 2,293 feet. Water-level records available 1959 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	40.59 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 238 feet. Altitude of land-surface datum 2,318 feet. Water-level records available 1947-51, 1954, 1956 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	87.77 S
PERIOD OF RECORD	HIGHEST 28.08 FEB 02, 1948      LOWEST 87.77 MAR 19, 1991

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 226 feet, perforated 120-226 feet. Altitude of land-surface datum 2,350 feet. Water-level records available 1968, 1970-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991 137.93 S

PERIOD OF RECORD    HIGHEST 108.10 MAR 06, 1968    LOWEST 137.93 MAR 18, 1991

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. Water-level records available 1951-54, 1956-78, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991 151.40 S

PERIOD OF RECORD    HIGHEST 66.75 JAN 23, 1951    LOWEST 151.40 MAR 18, 1991

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. Water-level records available 1973, 1975, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 21, 1991 143.24 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, 164.9 feet in 1991. Altitude of land-surface datum 2,317 feet. Water-level records available 1960, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991 85.98 S

PERIOD OF RECORD    HIGHEST 84.62 MAR 28, 1988    LOWEST 99.47 OCT 15, 1968



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, 177.8 feet in 1991. Altitude of land-surface datum 2,307 feet. Water-level records available 1952, 1954, 1958-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	78.46 S
PERIOD OF RECORD	HIGHEST 77.98 NOV 06, 1952 LOWEST 90.85 FEB 28, 1961

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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	99.67 S
PERIOD OF RECORD	HIGHEST 99.67 MAR 18, 1991 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 measured 132.2 feet in 1991, original depth 270 feet, perforated 120-270 feet. Altitude of land-surface datum 2,337 feet. Water-level records available 1946, 1951, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	108.84 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. Water-level records available 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	111.99 S
PERIOD OF RECORD	HIGHEST 108.00 APR 13, 1983 LOWEST 121.03 MAR 07, 1977

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1951-54, 1956 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 1990	124.49 S	MAR 18, 1991	122.55 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 water-table well. Diameter 12 inches, depth measured 260.1 feet in 1991. Altitude of land-surface datum 2,358 feet. Water-level records available 1951-52, 1956 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	126.36 S
PERIOD OF RECORD	HIGHEST 126.36 MAR 18, 1991 LOWEST 215.30 SEP 19, 1964

SITE NUMBER 344825118071801

LOCAL NUMBER 008N012W02Q01S

At west edge of Rosamond Lake. Drilled unused well. Diameter 6 inches, original depth 260 feet, depth measured 226.4 feet in 1965, 72.7 feet in 1990. Altitude of land-surface datum 2,283 feet. Water-level records available 1951-54, 1956-77, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	48.97 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. Water-level records available 1951, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	118.59 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 1990 TO SEPTEMBER 1991

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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. Water-level records available 1960, 1965-67, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	36.89 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. Water-level records available 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	71.62 S
PERIOD OF RECORD	HIGHEST 71.62 MAR 19, 1991 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. Water-level records available 1943-49, 1951-54, 1956-68, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 16, 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, 0.3 mile east of Division Street, and 0.4 mile 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. Water-level records available 1951, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	22.66 S
PERIOD OF RECORD	HIGHEST 14.27 JAN 14, 24, 1951 LOWEST 22.66 APR 15, 1991

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1951, 1974-75, 1978-80, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	59.33 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 datum 2,324 feet. Water-level records available 1951, 1956 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	79.05 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. Water-level records available 1963, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	71.38 S
PERIOD OF RECORD	HIGHEST 43.69 AUG 15, 1963      LOWEST 71.38 MAR 18, 1991

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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	56.65 S
PERIOD OF RECORD	HIGHEST 48.75 FEB 13, 1979      LOWEST 56.65 MAR 18, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1963, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991	164.49 S
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PERIOD OF RECORD	HIGHEST	164.49	MAR 18, 1991	LOWEST	216.90	MAR 09, 1977
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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. Water-level records available 1955-56, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991	194.34 S
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PERIOD OF RECORD	HIGHEST	194.34	MAR 18, 1991	LOWEST	265.90	MAR 09, 1977
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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. Water-level records available 1945, 1957-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 18, 1991	237.99 V
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PERIOD OF RECORD	HIGHEST	104.0	DEC 03, 1945	LOWEST	306.28	FEB 19, 1975
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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. Water-level records available 1961, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 19, 1991	254.22 V
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PERIOD OF RECORD	HIGHEST	254.22	MAR 19, 1991	LOWEST	290.83	MAY 18, 1983
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WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1957-63, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	206.62 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. Water-level 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 19, 1991	176.20 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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 19, 1991	142.43 V
PERIOD OF RECORD	HIGHEST 134.80 MAR 28, 1978      LOWEST 148.46 APR 08, 1980

SITE NUMBER 344657118151301

LOCAL NUMBER 008N013W15M01S

About 11 miles west of Rosamond, 0.4 mile north of Avenue D and 100 feet east of 70th Street West. Drilled irrigation water-table well. Diameter 14 inches, depth reported 551 feet, perforated 200-551 feet. Altitude of land-surface datum 2,402 feet. Water-level records available 1953-56, 1974-82, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	213.17 S
PERIOD OF RECORD	HIGHEST 178 1956      LOWEST 247.90 FEB 13, 1974

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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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. Water-level records available 1963, 1973 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 18, 1991	237.95	V			
PERIOD OF RECORD	HIGHEST 237.95	MAR 18, 1991	LOWEST 295.00	FEB 01, 1973	

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 618 feet, perforated 214-614 feet. Altitude of land-surface datum 2,430 feet. Water-level 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 18, 1991	221.36	S			
PERIOD OF RECORD	HIGHEST 165	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 529 feet, depth of hole 2,063 feet. Altitude of land-surface datum 2,382 feet. Water-level records available 1963, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 19, 1991	171.41	V			
PERIOD OF RECORD	HIGHEST 171.41	MAR 19, 1991	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. Water-level records available 1942-43, 1945-56, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 19, 1991	156.00	V			
PERIOD OF RECORD	HIGHEST 50.62	NOV 28, 1942	LOWEST 186.95	APR 26, 1983	

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 15, 1991	115.70 S
PERIOD OF RECORD	HIGHEST 115.70 APR 15, 1991      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. Water-level records available 1948, 1956, 1962, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 20, 1991	213.30 S
PERIOD OF RECORD	HIGHEST 213.30 MAR 20, 1991      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. Water-level records available 1952, 1959, 1963, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 16, 1991	129.62 S
PERIOD OF RECORD	HIGHEST 78.90 NOV 13, 1952      LOWEST 141.70 MAR 13, 1980

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. Water-level records available 1967, 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	248.38 V
PERIOD OF RECORD	HIGHEST 248.38 MAR 18, 1991      LOWEST 276.05 MAY 18, 1983



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 853 feet. Altitude of land-surface datum 2,480 feet. Water-level records available 1963, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	278.59 V
PERIOD OF RECORD	HIGHEST 278.59 MAR 18, 1991 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 670 feet, depth of hole 828 feet, perforated 270-670 feet. Altitude of land-surface datum 2,592 feet. Water-level records available 1958, 1962, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 18, 1991	173.36 V
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. Water-level 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 16, 1990	110.84 S	MAR 19, 1991	111.36 V
PERIOD OF RECORD	HIGHEST 110.21 MAR 30, 1988	LOWEST 220 FEB 23, 1954	

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. Water-level 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 18, 1991	261.94 V
PERIOD OF RECORD	HIGHEST 182.40 JUL 22, 1952 LOWEST 293.69 FEB 22, 1979

WATER LEVELS, LOS ANGELES COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1955, 1967, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 18, 1991	249.86 S				
PERIOD OF RECORD	HIGHEST	230.5	JUN 15, 1955	LOWEST	289.02 DEC 26, 1967

SITE NUMBER 344727118273101

LOCAL NUMBER 008N015W10P02S

About 23 miles northwest of Lancaster, northeast of intersection of 190th Street West and Avenue C. Drilled unused water-table well. Diameter 12 inches, depth 621 feet, perforated 361-621 feet. Altitude of land-surface datum 2,710 feet. Water-level records available 1965, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 19, 1991	151.21 V				
PERIOD OF RECORD	HIGHEST	151.21	MAR 19, 1991	LOWEST	200.00 MAR 23, 1965

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. Water-level records available 1983 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 21, 1991	162.15 V				
PERIOD OF RECORD	HIGHEST	152.50	FEB 25, 1987	LOWEST	162.15 MAR 21, 1991

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. Water-level records available 1946-50, 1953-63, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 16, 1991	224.28 S				
PERIOD OF RECORD	HIGHEST	194.00	JAN 23, 1946	LOWEST	284.00 NOV 12, 1959

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 observation well. Diameter 1.5 inches, depth measured 347 feet in 1965, perforated 343.5-347 feet. Altitude of land-surface datum 2,795 feet. Water-level records available 1965, 1973-78, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 16, 1991	178.12 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 observation 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. Water-level records available 1965, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 16, 1990	212.33 S	APR 16, 1991	212.45 S		
PERIOD OF RECORD	HIGHEST	191.64	APR 13, 1965	LOWEST	220.57 OCT 14, 1980

SITE NUMBER 344806118343801

LOCAL NUMBER 008N016W09G02S

About 30 miles west of Lancaster, 300 feet west-southwest of Holiday Lake and 0.5 mile east of aqueduct. Domestic water-table well. Diameter 6 inches, depth reported 300 feet. Altitude of land-surface datum 2,890 feet. Water-level records available 1965, 1974-77, 1980-84, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 17, 1991	252.75 S				
PERIOD OF RECORD	HIGHEST	240.29	FEB 26, 1986	LOWEST	260.90 MAR 11, 1977

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, original depth 193 feet, deepened to 400 feet in 1961. Altitude of land-surface datum 2,987 feet. Water-level records available 1956-62, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 21, 1991	175.19 V				
PERIOD OF RECORD	HIGHEST	120.4	OCT 07, 1958	LOWEST	191.56 MAR 25, 1980

## WATER LEVELS, LOS ANGELES COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 344605118324601

LOCAL NUMBER 008N016W23G01S

About 27 miles west of Lancaster, 0.1 mile west of 235th Street West and 0.5 mile south of Highway 138. Unused well. Diameter 8 inches, depth measured 83 feet in 1991. Altitude of land-surface datum 2,913 feet. Measurements prior to 1973 provided by California Department of Water Resources. Water-level records available 1956-63, 1973-78, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 21, 1991	D
PERIOD OF RECORD	HIGHEST 54.41 MAR 07, 1984 LOWEST 93.70 NOV 12, 1957

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. Water-level 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
APR 17, 1991	259.86 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. Water-level 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 16, 1990	137.50 V	APR 17, 1991	130.62 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. Water-level 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 24, 1990	187.07 S	JAN 24, 1991	187.38 S	MAR 25, 1991	188.12 S	JUN 25, 1991	186.59 S
NOV 26	186.06 S	FEB 26	188.28 S	APR 23	185.83 S	JUL 24	187.60 S
DEC 21	186.57 S	MAR 01	188.45 S	MAY 20	185.05 S		
PERIOD OF RECORD	HIGHEST 61.60 JUL 20, 1944	LOWEST 188.45	MAR 01, 1991				

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	TIME	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)	SODIUM, DIS- SOLVED (MG/L AS NA)
005N013W36L01S	07-29-91	1005	122.0	945	7.8	21.5	320	89	24	69
006N009W28P02S	07-31-91	1040	731.0	619	7.7	22.0	220	64	15	39
007N011W03E03S	08-06-91	1005	370.0	441	8.0	22.0	130	44	4.7	39
007N011W19E01S	07-29-91	1440	508.0	209	8.3	22.5	48	18	0.78	23
007N011W33Q01S	07-30-91	0720	700.0	374	8.0	19.0	160	49	8.0	18
007N013W13F03S	07-30-91	0930	100.0	808	7.7	20.5	210	60	15	99
007N013W14E01S	07-30-91	1125	930.0	517	7.8	20.5	170	56	8.3	35
007N013W19D01S	07-30-91	1300	500.0	542	7.9	27.5	170	58	6.0	47
008N010W22H03S	07-31-91	0740	150.0	381	8.1	21.0	100	30	6.2	39
008N010W22P03S	07-31-91	0855	200.0	353	7.9	20.5	120	37	7.7	24
008N016W13N01S	07-31-91	1510	425.0	366	9.0	21.0	25	8.9	0.77	71

LOCAL NUMBER	DATE	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- LINITY 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)
005N013W36L01S	07-29-91	32	2	1.9	--	242	198	120	110	0.40
006N009W28P02S	07-31-91	27	1	3.9	--	162	132	160	25	0.40
007N011W03E03S	08-06-91	39	1	1.4	--	106	87	110	15	0.20
007N011W19E01S	07-29-91	50	1	1.2	--	105	86	14	4.8	0.30
007N011W33Q01S	07-30-91	20	0.6	2.3	--	160	131	38	21	0.20
007N013W13F03S	07-30-91	50	3	1.7	--	239	196	160	62	0.50
007N013W14E01S	07-30-91	30	1	1.4	--	160	131	47	50	0.30
007N013W19D01S	07-30-91	37	2	1.1	--	216	177	64	16	0.20
008N010W22H03S	07-31-91	45	2	2.7	--	145	119	64	10	0.30
008N010W22P03S	07-31-91	29	0.9	3.2	--	157	129	57	5.2	0.40
008N016W13N01S	07-31-91	85	6	0.70	11	130	125	45	9.3	0.70

LOCAL NUMBER	DATE	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C 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)	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)
005N013W36L01S	07-29-91	38	594	<0.010	7.80	<0.010	<0.010	300	6	<1
006N009W28P02S	07-31-91	30	429	<0.010	2.70	<0.010	<0.010	130	11	29
007N011W03E03S	08-06-91	28	284	<0.010	0.630	<0.010	0.020	60	10	<1
007N011W19E01S	07-29-91	26	137	<0.010	0.250	0.070	<0.010	30	10	<1
007N011W33Q01S	07-30-91	21	231	<0.010	1.90	<0.010	<0.010	30	<3	<1
007N013W13F03S	07-30-91	29	521	<0.010	2.00	<0.010	<0.010	70	4	<1
007N013W14E01S	07-30-91	31	320	<0.010	5.40	<0.010	0.010	80	4	<1
007N013W19D01S	07-30-91	29	353	<0.010	8.70	<0.010	<0.010	40	7	<1
008N010W22H03S	07-31-91	21	242	<0.010	0.610	<0.010	<0.010	40	6	<1
008N010W22P03S	07-31-91	23	212	<0.010	0.480	<0.010	<0.010	90	4	<1
008N016W13N01S	07-31-91	25	233	<0.010	1.70	<0.010	<0.010	110	21	<1

<sup>1</sup> Laboratory value.

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

MADERA COUNTY

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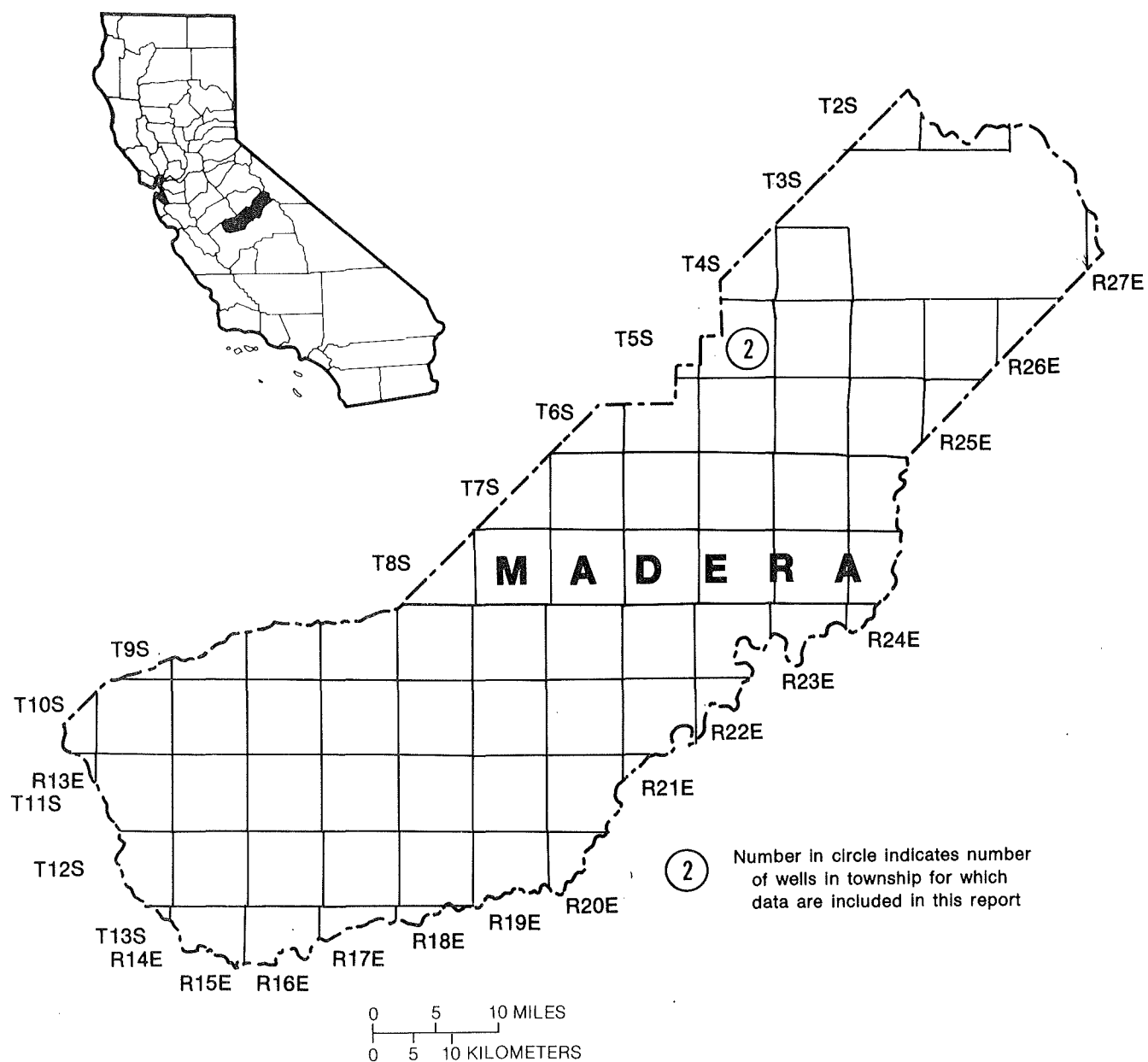


Figure 18. Location of wells in Madera County.

## WATER QUALITY, MADERA COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE AIR (DEG C)	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)
005S022E16AS1M	09-05-91	1200	181	8.1	22.5	5.5	99	34	3.3	1.5
	09-18-91	1215	187	8.0	19.0	5.5	--	--	--	--
005S022E16BS1M	09-05-91	1500	165	7.9	22.0	6.5	89	31	2.8	2.9
	09-18-91	1440	167	7.9	24.0	6.5	--	--	--	--

LOCAL NUMBER	DATE	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)	BROMIDE DIS- SOLVED (MG/L AS BR)	SILICA, DIS- SOLVED (MG/L AS SIO2)
005S022E16AS1M	09-05-91	3	0.1	0.80	100	1.4	<0.10	<0.10	<0.010	18
	09-18-91	--	--	--	--	--	--	--	--	--
005S022E16BS1M	09-05-91	7	0.1	0.90	93	2.2	0.20	<0.10	<0.010	20
	09-18-91	--	--	--	--	--	--	--	--	--

LOCAL NUMBER	DATE	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)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE)
005S022E16AS1M	09-05-91	104	--	0.069	<0.010	<10	1	14	0.6
	09-18-91	--	--	--	--	--	--	--	--
005S022E16BS1M	09-05-91	107	116	0.053	<0.010	<10	4	13	<0.5
	09-18-91	--	--	--	--	--	--	--	--

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)	LITHIUM DIS- SOLVED (UG/L AS LI)
005S022E16AS1M	09-05-91	<10	1.0	<5	<3	<10	5	<10	<4
	09-18-91	--	--	--	--	--	--	--	--
005S022E16BS1M	09-05-91	10	2.0	<5	<3	<10	3	<10	<4
	09-18-91	--	--	--	--	--	--	--	--

LOCAL NUMBER	DATE	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)	SILVER, DIS- SOLVED (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)
005S022E16AS1M	09-05-91	<1	<0.1	<10	<10	<1.0	52	<6	21
	09-18-91	--	--	--	--	--	--	--	--
005S022E16BS1M	09-05-91	<1	<0.1	<10	<10	1.0	53	<6	34
	09-18-91	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.



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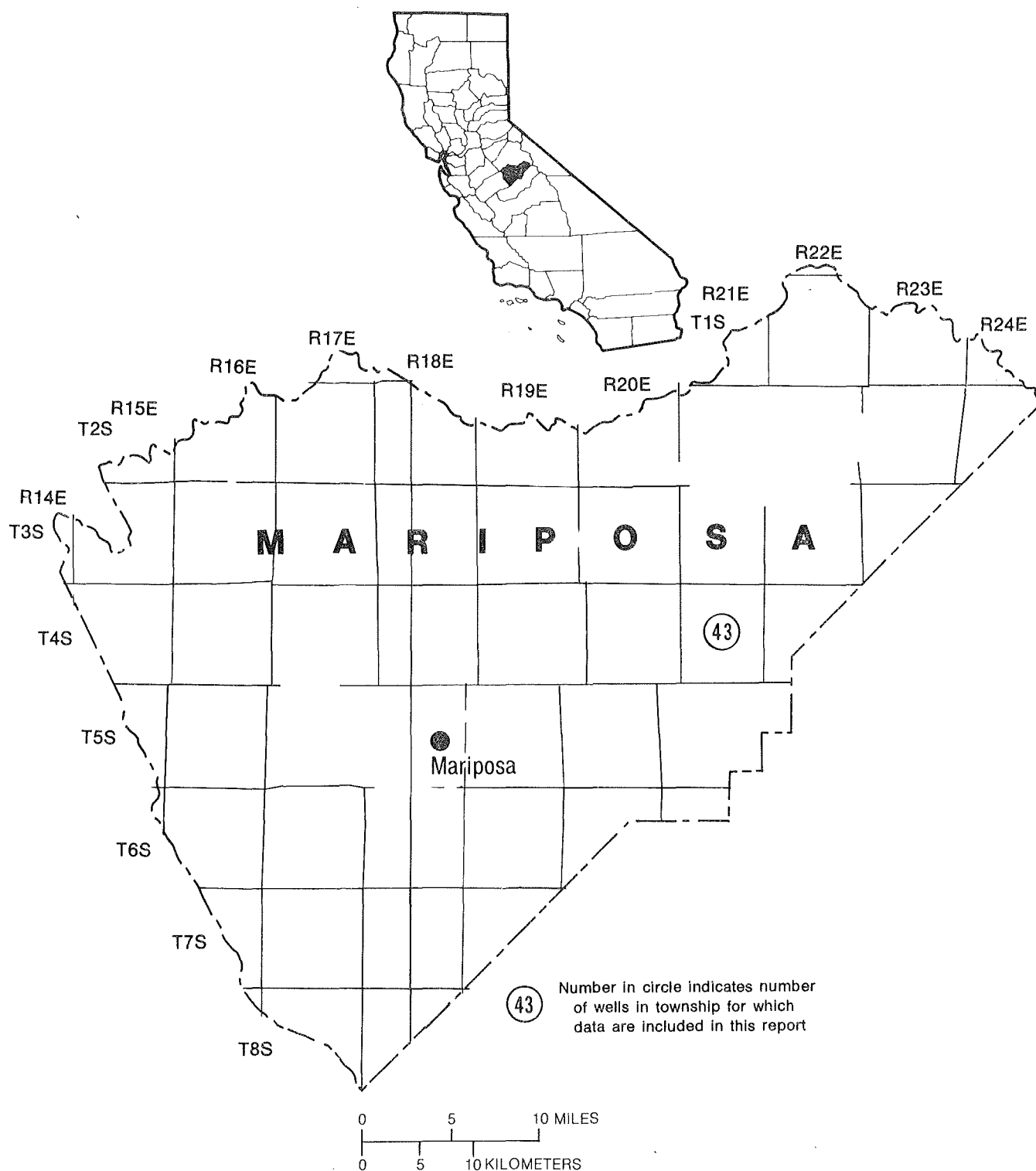


Figure 19. Location of wells in Mariposa County.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 AIR (DEG C)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)
004S021E35B01M	08-26-91	1520	30.35	90.0	95	6.6	24.5	13.0	31	9.8
	09-15-91	1425	31.05	90.0	96	6.5	26.0	12.5	--	--
004S021E35B02M	08-25-91	1900	54.55R	138.0	137	6.5	27.5	13.0	48	14
	09-15-91	1158	33.00	138.0	128	6.5	--	12.5	--	--
004S021E35C01M	08-25-91	1050	86.87R	95.0	109	6.7	26.5	12.5	35	12
	09-14-91	1920	47.08	95.0	110	6.7	20.0	12.5	--	--
004S021E35C02M	08-25-91	1445	43.50	--	126	6.8	28.5	12.5	45	15
	09-13-91	1828	43.75	--	133	6.8	20.5	12.5	--	--
004S021E35C03M	08-26-91	1250	44.18	143.0	122	6.8	25.0	11.5	42	14
	09-19-91	1825	45.72	143.0	122	6.1	--	11.5	--	--
004S021E35C04M	08-26-91	1850	45.00	60.0	117	6.8	22.5	13.0	36	12
	09-12-91	1520	--	60.0	97	6.6	19.0	12.5	--	--
004S021E35C05M	08-26-91	1135	--	107.0	106	6.6	24.0	11.0	29	10
	09-13-91	1616	33.60	107.0	104	6.6	18.0	10.5	--	--
004S021E35C08M	08-31-91	1600	17.14	87.0	82	6.5	27.5	14.0	25	8.0
	09-12-91	1255	18.63	87.0	80	6.4	25.0	13.5	--	--
004S021E35C13M	08-27-91	1540	33.78	85.0	122	6.6	21.5	12.0	37	12
	09-14-91	1455	32.47	85.0	114	6.6	22.5	12.0	--	--
004S021E35D01M	08-28-91	1515	32.11	54.0	107	6.3	25.0	11.0	37	11
	09-10-91	1402	34.18	54.0	97	--	--	11.0	--	--
004S021E35D05M	08-30-91	1305	3.70	34.0	107	6.4	28.0	10.5	37	11
	09-10-91	1530	2.92	34.0	101	--	21.5	10.5	--	--
004S021E35D06M	09-10-91	2015	5.50	400.0	158	--	--	12.5	--	--
	08-30-91	1330	4.97	400.0	161	7.4	28.0	12.5	66	20
004S021E35D09M	09-07-91	1250	15.12	200.0	147	6.6	24.0	11.0	54	16
	09-09-91	1325	14.00	200.0	148	6.7	22.0	11.0	--	--
004S021E35E01M	08-27-91	1855	6.97	350.0	94	6.5	17.0	12.0	30	9.5
	09-09-91	1715	6.05	350.0	98	7.0	17.0	11.5	--	--
004S021E35E02M	08-29-91	1450	11.70	90.0	126	6.4	26.0	12.0	42	13
	09-11-91	1217	14.90	90.0	118	6.4	23.5	11.5	--	--
004S021E35E03M	08-27-91	2010	11.46	300.0	120	6.6	17.0	11.5	41	14
	09-11-91	1920	11.10	300.0	106	6.3	18.5	12.5	--	--
004S021E35E08M	08-29-91	1250	43.84	260.0	151	6.6	27.0	12.0	61	18
004S021E35E09M	08-28-91	1155	32.52	740.0	366	6.6	24.0	12.0	110	34
	09-25-91	1630	--	740.0	401	8.4	--	14.0	--	--
004S021E35E12M	08-28-91	1730	40.75	200.0	102	6.2	22.0	11.0	33	10
	09-10-91	1150	40.65	200.0	98	--	20.0	11.0	--	--
004S021E35E16M	08-27-91	1210	15.22	133.0	161	6.6	20.0	12.0	52	16
	09-16-91	1830	--	133.0	145	6.6	20.0	11.5	--	--
004S021E35E17M	08-29-91	1905	17.20	300.0	348	7.6	--	11.5	150	49
	09-14-91	1735	12.94	300.0	259	7.3	--	12.5	--	--
004S021E35F01M	09-03-91	1220	16.74	70.0	207	7.6	24.5	11.0	65	21
	09-15-91	2012	16.46	70.0	204	6.8	--	11.0	--	--
004S021E35F07M	09-11-91	1720	26.95	94.0	98	6.6	20.5	10.5	31	10
004S021E35G01M	08-17-91	1115	+155.00	480.0	443	8.5	25.0	12.0	66	26
	09-16-91	1941	+148.00	480.0	440	8.6	--	12.0	--	--
004S021E35G02M	08-17-91	1515	+150.00	--	410	8.5	28.0	12.0	66	26
	09-27-91	1010	--	--	--	--	19.0	12.0	--	--
004S021E35G03M	10-29-91	1430	--	600.0	438	8.8	--	--	63	25
004S021E35H01M	08-31-91	1210	64.80	114.0	157	6.5	28.5	12.5	64	20
	09-15-91	1652	73.60R	114.0	143	6.5	--	12.0	--	--
004S021E35H02M	09-07-91	1950	54.34	60.0	100	6.4	22.0	11.0	38	11
004S021E35H03M	08-30-91	1715	60.18R	175.0	100	6.5	27.5	12.0	32	10
004S021E35H09M	09-07-91	1915	23.46	62.0	150	6.7	--	--	57	17
	09-12-91	2117	23.13	62.0	151	6.5	17.0	11.5	--	--

R Recently pumped.

+ Indicates measurement above land surface (using air pressure devise).

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 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)
004S021E35B01M	08-26-91	1.7	9.0	37	0.7	1.6	53	0.30	0.60	<0.10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35B02M	08-25-91	3.2	10	30	0.6	2.1	70	0.80	2.2	0.10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35C01M	08-25-91	1.1	10	38	0.7	1.0	56	0.60	0.70	<0.10
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35C02M	08-25-91	1.7	10	32	0.7	0.90	65	0.50	0.60	<0.10
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C03M	08-26-91	1.6	10	34	0.7	0.90	65	0.80	1.2	0.10
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35C04M	08-26-91	1.4	9.6	36	0.7	1.4	60	0.60	0.60	<0.10
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C05M	08-26-91	1.0	11	44	0.9	0.90	51	0.30	0.70	<0.10
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C08M	08-31-91	1.1	8.6	42	0.8	1.3	44	0.30	0.50	<0.10
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C13M	08-27-91	1.6	10	36	0.7	1.4	61	0.40	1.2	<0.10
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35D01M	08-28-91	2.2	9.5	35	0.7	1.6	55	0.30	1.0	<0.10
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D05M	08-30-91	2.3	8.9	33	0.6	1.4	58	0.20	0.80	<0.10
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D06M	08-30-91	3.9	12	28	0.6	1.8	91	0.50	0.40	<0.10
	09-07-91	3.4	12	32	0.7	1.7	68	0.50	0.50	<0.10
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E01M	08-27-91	1.5	9.3	39	0.7	1.7	51	0.20	0.50	<0.10
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E02M	08-29-91	2.4	12	37	0.8	1.7	58	0.30	6.5	<0.10
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E03M	08-27-91	1.4	9.3	32	0.6	2.1	64	0.80	1.0	<0.10
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E08M	08-29-91	3.8	11	28	0.6	1.8	83	0.30	0.80	<0.10
004S021E35E09M	08-28-91	6.3	16	23	0.7	2.8	77	<0.10	68	0.10
	09-25-91	--	--	--	--	--	--	--	--	--
004S021E35E12M	08-28-91	1.8	9.4	37	0.7	1.6	53	0.30	0.70	<0.10
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35E16M	08-27-91	2.9	13	34	0.8	2.2	70	0.50	9.7	<0.10
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35E17M	08-29-91	6.0	16	19	0.6	1.8	115	1.2	36	<0.10
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35F01M	09-03-91	3.0	16	34	0.9	1.8	80	1.2	17	0.30
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35F07M	09-11-91	1.5	10	40	0.8	0.90	--	0.30	1.6	<0.10
004S021E35G01M	08-17-91	0.19	57	65	3	0.80	34	5.7	100	1.7
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35G02M	08-17-91	0.19	56	65	3	0.80	35	5.6	100	1.7
	09-27-91	--	--	--	--	--	--	--	--	--
004S021E35G03M	10-29-91	0.20	58	66	3	0.70	--	4.5	110	1.5
004S021E35H01M	08-31-91	3.5	9.6	24	0.5	1.7	--	0.50	0.60	<0.10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35H02M	09-07-91	2.6	9.2	33	0.6	2.1	54	0.30	0.70	<0.10
004S021E35H03M	08-30-91	1.8	9.1	36	0.7	1.9	54	0.20	0.50	<0.10
004S021E35H09M	09-07-91	3.4	12	31	0.7	2.1	81	0.70	0.80	0.10
	09-12-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)
004S021E35B01M	08-26-91	<0.010	--	86	55	<0.050	<0.010	--	--	--
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35B02M	08-25-91	<0.010	37	109	113	0.300	<0.010	--	<10	<1
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35C01M	08-25-91	<0.010	--	84	60	0.260	<0.010	--	--	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35C02M	08-25-91	<0.010	38	100	107	0.280	<0.010	--	<10	<1
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C03M	08-26-91	<0.010	34	99	103	0.250	<0.010	--	<10	<1
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35C04M	08-26-91	<0.010	--	95	62	0.160	<0.010	--	--	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C05M	08-26-91	<0.010	--	91	59	1.10	<0.010	--	--	--
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C08M	08-31-91	<0.010	--	56	47	0.096	0.030	0.09	--	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C13M	08-27-91	<0.010	--	76	65	0.430	0.030	0.09	--	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35D01M	08-28-91	<0.010	--	82	60	0.350	0.040	0.12	--	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D05M	08-30-91	<0.010	--	86	60	0.190	0.030	0.09	--	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D06M	09-10-91	--	--	--	--	--	--	--	--	--
	08-30-91	<0.010	35	100	128	<0.050	<0.010	--	<10	<1
004S021E35D09M	09-07-91	<0.010	34	91	110	0.096	<0.010	--	<10	<1
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E01M	08-27-91	<0.010	43	82	97	0.150	0.010	0.03	<10	<1
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E02M	08-29-91	0.010	--	102	72	0.250	0.030	0.09	--	--
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E03M	08-27-91	0.010	36	99	104	<0.050	<0.010	--	<10	<1
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E08M	08-29-91	<0.010	38	110	124	0.180	<0.010	--	<10	<1
004S021E35E09M	08-28-91	0.010	35	232	--	<0.050	<0.010	--	<10	<1
	09-25-91	--	--	--	--	--	--	--	--	--
004S021E35E12M	08-28-91	<0.010	40	79	96	0.110	<0.010	--	<10	<1
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35E16M	08-27-91	0.020	36	111	126	0.430	0.020	0.06	<10	<1
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35E17M	08-29-91	0.070	24	201	203	<0.050	<0.010	--	<10	<1
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35F01M	09-03-91	0.040	29	111	139	0.350	<0.010	--	<10	<1
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35F07M	09-11-91	--	--	84	60	0.630	0.040	0.12	--	--
004S021E35G01M	08-17-91	0.13	17	254	230	<0.050	<0.010	--	<10	7
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35G02M	08-17-91	0.13	18	244	230	<0.050	<0.010	--	<10	7
	09-27-91	--	--	--	--	--	--	--	--	--
004S021E35G03M	10-29-91	0.17	17	256	239	<0.050	<0.010	--	20	9
004S021E35H01M	08-31-91	<0.010	37	105	124	0.074	<0.010	--	<10	<1
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35H02M	09-07-91	<0.010	--	81	58	<0.050	<0.010	--	--	--
004S021E35H03M	08-30-91	<0.010	--	64	56	0.074	0.030	0.09	--	--
004S021E35H09M	09-07-91	<0.010	35	105	122	0.380	<0.010	--	<10	<1
	09-12-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## WATER QUALITY, MARIPOSA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	BARIIUM, DIS- SOLVED (UG/L AS BA)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE)	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)
004S021E35B01M	08-26-91	--	--	--	--	--	--	--	6	--
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35B02M	08-25-91	38	<0.5	10	<1.0	<5	<3	<10	<3	<10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35C01M	08-25-91	--	--	--	--	--	--	--	<3	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35C02M	08-25-91	37	<0.5	<10	<1.0	<5	<3	<10	7	<10
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C03M	08-26-91	20	<0.5	<10	<1.0	<5	<3	<10	20	<10
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35C04M	08-26-91	--	--	--	--	--	--	--	7	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C05M	08-26-91	--	--	--	--	--	--	--	50	--
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C08M	08-31-91	--	--	--	--	--	--	--	5	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C13M	08-27-91	--	--	--	--	--	--	--	8	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35D01M	08-28-91	--	--	--	--	--	--	--	6	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D05M	08-30-91	--	--	--	--	--	--	--	98	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D06M	08-30-91	12	<0.5	<10	<1.0	<5	<3	<10	12	<10
004S021E35D09M	09-07-91	57	0.6	<10	<1.0	<5	<3	<10	29	<10
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E01M	08-27-91	52	<0.5	<10	<1.0	<5	<3	<10	120	<10
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E02M	08-29-91	--	--	--	--	--	--	--	21	--
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E03M	08-27-91	96	<0.5	<10	<1.0	<5	<3	<10	590	<10
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E08M	08-29-91	36	<0.5	<10	<1.0	<5	<3	10	8	<10
004S021E35E09M	08-28-91	63	<0.5	<10	1.0	<5	<3	<10	4800	<10
	09-25-91	--	--	--	--	--	--	--	--	--
004S021E35E12M	08-28-91	56	<0.5	<10	<1.0	<5	<3	<10	17	<10
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35E16M	08-27-91	85	0.6	20	<1.0	<5	<3	<10	900	<10
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35E17M	08-29-91	12	<0.5	30	<1.0	<5	<3	<10	29	<10
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35F01M	09-03-91	7	<0.5	40	<1.0	<5	<3	<10	8	<10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35F07M	09-11-91	--	--	--	--	--	--	--	29	--
004S021E35G01M	08-17-91	<2	<0.5	270	<1.0	<5	<3	<10	<3	<10
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35G02M	08-17-91	<2	<0.5	250	<1.0	<5	<3	<10	3	<10
	09-27-91	--	--	--	--	--	--	--	--	--
004S021E35G03M	10-29-91	<2	<0.5	260	<1.0	<5	<3	<10	<3	<10
004S021E35H01M	08-31-91	11	<0.5	<10	<1.0	<5	<3	<10	34	<10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35H02M	09-07-91	--	--	--	--	--	--	--	28	--
004S021E35H03M	08-30-91	--	--	--	--	--	--	--	12	--
004S021E35H09M	09-07-91	38	<0.5	20	<1.0	<5	<3	<10	16	<10
	09-12-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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)	SILVER, DIS- SOLVED (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)
004S021E35B01M	08-26-91	--	<1	--	--	--	--	--	--	--
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35B02M	08-25-91	10	2	0.1	<10	<10	<1.0	120	<6	8
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35C01M	08-25-91	--	<1	--	--	--	--	--	--	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35C02M	08-25-91	10	4	<0.1	<10	<10	<1.0	96	<6	11
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C03M	08-26-91	11	14	<0.1	<10	<10	<1.0	81	<6	15
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35C04M	08-26-91	--	<1	--	--	--	--	--	--	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C05M	08-26-91	--	<1	--	--	--	--	--	--	--
	09-13-91	--	--	--	--	--	--	--	--	--
004S021E35C08M	08-31-91	--	<1	--	--	--	--	--	--	--
	09-12-91	--	--	--	--	--	--	--	--	--
004S021E35C13M	08-27-91	--	<1	--	--	--	--	--	--	--
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35D01M	08-28-91	--	<1	--	--	--	--	--	--	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D05M	08-30-91	--	6	--	--	--	--	--	--	--
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35D06M	09-10-91	--	--	--	--	--	--	--	--	--
	08-30-91	10	21	<0.1	<10	<10	<1.0	140	<6	13
004S021E35D09M	09-07-91	9	8	<0.1	<10	<10	<1.0	140	<6	10
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E01M	08-27-91	8	23	<0.1	<10	<10	<1.0	110	<6	8
	09-09-91	--	--	--	--	--	--	--	--	--
004S021E35E02M	08-29-91	--	<1	--	--	--	--	--	--	--
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E03M	08-27-91	7	110	<0.1	<10	<10	<1.0	100	<6	530
	09-11-91	--	--	--	--	--	--	--	--	--
004S021E35E08M	08-29-91	13	1	<0.1	<10	<10	<1.0	120	<6	7
004S021E35E09M	08-28-91	17	68	<0.1	<10	<10	1.0	300	<6	--
	09-25-91	--	--	--	--	--	--	--	--	--
004S021E35E12M	08-28-91	9	4	<0.1	<10	<10	<1.0	110	<6	17
	09-10-91	--	--	--	--	--	--	--	--	--
004S021E35E16M	08-27-91	10	160	<0.1	<10	<10	<1.0	160	<6	6
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35E17M	08-29-91	28	44	<0.1	10	<10	1.0	220	<6	6
	09-14-91	--	--	--	--	--	--	--	--	--
004S021E35F01M	09-03-91	19	2	<0.1	<10	<10	<1.0	86	<6	14
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35F07M	09-11-91	--	5	--	--	--	--	--	--	--
004S021E35G01M	08-17-91	98	<1	0.1	40	<10	<1.0	200	<6	6
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35G02M	08-17-91	96	<1	<0.1	40	<10	<1.0	190	<6	4
	09-27-91	--	--	--	--	--	--	--	--	--
004S021E35G03M	10-29-91	94	5	<0.1	40	<10	<1.0	190	<6	<3
004S021E35H01M	08-31-91	16	38	<0.1	<10	10	1.0	82	<6	10
	09-15-91	--	--	--	--	--	--	--	--	--
004S021E35H02M	09-07-91	--	45	--	--	--	--	--	--	--
004S021E35H03M	08-30-91	--	5	--	--	--	--	--	--	--
004S021E35H09M	09-07-91	19	8	<0.1	<10	<10	<1.0	110	<6	6
	09-12-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## WATER QUALITY, MARIPOSA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 AIR (DEG C)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)
004S021E35L01M	08-22-91	1040	51.72	86.0	114	6.6	23.5	9.5	40	13
004S021E35L02M	08-22-91	1500	61.00R	97.0	125	6.8	30.5	9.5	42	14
004S021E35M01M	08-23-91	1300	59.18	155.0	165	6.6	28.5	9.5	61	20
004S021E35M02M	08-23-91	1500	19.05	49.0	116	6.6	31.0	10.5	38	12
	09-19-91	1447	21.20	49.0	122	6.4	23.0	10.5	--	--
004S021E35M07M	08-28-91	1825	22.00	190.0	136	6.3	20.5	10.0	--	15
	09-16-91	1300	22.22	190.0	106	6.4	24.5	10.0	--	--
004S021E35P01M	08-21-91	1415	36.65	68.0	64	6.1	--	11.5	20	6.5
	09-17-91	1823	37.62	68.0	64	6.0	--	11.5	--	--
004S021E35P02M	08-21-91	1700	45.40	72.0	71	6.3	33.0	13.0	21	6.9
004S021E35P03M	08-25-91	1835	30.30	160.0	123	6.9	27.0	10.0	47	15
004S021E35P04M	08-26-91	1655	32.22	300.0	244	7.2	24.0	10.0	50	18
	09-19-91	1118	31.45	300.0	270	7.9	--	11.0	--	--
	09-19-91	1315	31.45	300.0	216	7.1	--	10.5	--	--
004S021E35Q01M	08-19-91	1150	72.93R	209.0	108	6.4	26.0	10.5	32	9.6
004S021E35R01M	08-18-91	1445	225.00R	1235.0	344	7.7	27.0	12.0	130	45
	09-17-91	1636	90.95R	1235.0	305	7.3	--	14.5	--	--
004S021E35R02M	08-19-91	2015	55.00	96.0	158	6.5	22.0	10.0	49	16
	10-27-91	1218	--	96.0	--	--	--	10.5	--	--
004S021E36M01M	08-16-91	1430	56.36R	900.0	380	7.9	24.5	16.0	68	26
	09-17-91	1215	2.67R	900.0	401	8.4	--	14.0	--	--

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)	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)
004S021E35L01M	08-22-91	1.9	7.8	28	0.5	2.8	60	0.30	1.7	<0.10
004S021E35L02M	08-22-91	1.8	8.2	29	0.5	1.8	63	0.30	1.3	<0.10
004S021E35M01M	08-23-91	2.6	11	27	0.6	2.5	71	0.50	9.5	<0.10
004S021E35M02M	08-23-91	2.0	9.8	35	0.7	1.4	55	1.1	4.0	<0.10
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35M07M	08-28-91	2.0	10	--	--	2.2	56	0.80	8.7	<0.10
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35P01M	08-21-91	0.82	6.5	40	0.6	1.0	34	0.20	<0.10	<0.10
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35P02M	08-21-91	0.83	7.1	41	0.7	0.90	40	0.20	0.50	<0.10
004S021E35P03M	08-25-91	2.4	8.2	26	0.5	2.2	66	0.30	1.6	<0.10
004S021E35P04M	08-26-91	1.3	32	57	2	1.8	83	2.1	27	0.30
	09-19-91	--	--	--	--	--	--	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35Q01M	08-19-91	1.9	10	39	0.8	2.2	57	0.30	0.20	0.10
004S021E35R01M	08-18-91	4.4	24	28	0.9	0.90	124	3.0	40	0.30
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35R02M	08-19-91	2.1	11	32	0.7	2.2	--	<0.10	5.7	<0.10
	10-27-91	--	--	--	--	--	--	--	--	--
004S021E36M01M	08-16-91	0.74	55	64	3	0.60	77	5.2	71	0.90
	09-17-91	--	--	--	--	--	--	--	--	--

R Recently pumped.

1 Laboratory value.

&lt; Actual value is less than value shown.



## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)
004S021E35L01M	08-22-91	<0.010	--	75	64	0.068	<0.010	--	--	--
004S021E35L02M	08-22-91	<0.010	--	87	65	<0.050	<0.010	--	--	--
004S021E35M01M	08-23-91	0.020	35	111	125	0.170	<0.010	--	<10	<1
004S021E35M02M	08-23-91	0.010	--	86	64	0.200	<0.010	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35M07M	08-28-91	0.020	30	90	--	0.180	<0.010	--	<10	<1
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35P01M	08-21-91	<0.010	34	50	--	0.067	<0.010	--	<10	<1
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35P02M	08-21-91	<0.010	--	62	41	<0.050	<0.010	--	--	--
004S021E35P03M	08-25-91	<0.010	33	112	103	<0.050	<0.010	--	<10	<1
004S021E35P04M	08-26-91	0.040	23	141	156	<0.050	0.030	0.09	<10	2
	09-19-91	--	--	--	--	--	--	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35Q01M	08-19-91	<0.010	43	91	115	0.100	0.020	0.06	<10	<1
004S021E35R01M	08-18-91	0.060	28	208	221	<0.050	0.010	0.03	<10	1
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35R02M	08-19-91	0.030	--	135	--	3.60	0.020	0.06	--	--
	10-27-91	--	--	--	--	--	--	--	--	--
004S021E36M01M	08-16-91	0.14	20	207	228	0.210	<0.010	--	<10	6
	09-17-91	--	--	--	--	--	--	--	--	--

LOCAL NUMBER	DATE	BARIIUM, DIS- SOLVED (UG/L AS BA)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE)	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)
004S021E35L01M	08-22-91	--	--	--	--	--	--	--	6	--
004S021E35L02M	08-22-91	--	--	--	--	--	--	--	34	--
004S021E35M01M	08-23-91	34	0.6	20	<1.0	<5	<3	<10	4	<10
004S021E35M02M	08-23-91	--	--	--	--	--	--	--	4	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35M07M	08-28-91	24	<0.5	20	<1.0	<5	<3	<10	7	<10
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35P01M	08-21-91	13	<0.5	<10	<1.0	<5	<3	<10	6	<10
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35P02M	08-21-91	--	--	--	--	--	--	--	340	--
004S021E35P03M	08-25-91	11	<0.5	10	1.0	<5	<3	<10	80	<10
004S021E35P04M	08-26-91	42	<0.5	140	<1.0	<5	<3	<10	4	<10
	09-19-91	--	--	--	--	--	--	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35Q01M	08-19-91	16	<0.5	<10	<1.0	<5	<3	<10	29	<10
004S021E35R01M	08-18-91	<2	<0.5	170	<1.0	<5	<3	<10	<3	<10
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35R02M	08-19-91	--	--	--	--	--	--	--	53	--
	10-27-91	--	--	--	--	--	--	--	--	--
004S021E36M01M	08-16-91	3	<0.5	370	<1.0	<5	<3	<10	4	<10
	09-17-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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)	SILVER, DIS- SOLVED (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)
004S021E35L01M	08-22-91	--	<1	--	--	--	--	--	--	--
004S021E35L02M	08-22-91	--	3	--	--	--	--	--	--	--
004S021E35M01M	08-23-91	12	<1	<0.1	<10	<10	<1.0	190	<6	92
004S021E35M02M	08-23-91	--	<1	--	--	--	--	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35M07M	08-28-91	7	36	<0.1	<10	<10	<1.0	140	<6	37
	09-16-91	--	--	--	--	--	--	--	--	--
004S021E35P01M	08-21-91	<4	<1	<0.1	<10	<10	<1.0	79	<6	18
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35P02M	08-21-91	--	35	--	--	--	--	--	--	--
004S021E35P03M	08-25-91	11	44	<0.1	<10	<10	<1.0	110	<6	12
004S021E35P04M	08-26-91	43	2	0.4	<10	<10	<1.0	130	<6	17
	09-19-91	--	--	--	--	--	--	--	--	--
	09-19-91	--	--	--	--	--	--	--	--	--
004S021E35Q01M	08-19-91	20	2	<0.1	<10	<10	<1.0	120	<6	33
004S021E35R01M	08-18-91	79	5	<0.1	20	<10	<1.0	230	<6	310
	09-17-91	--	--	--	--	--	--	--	--	--
004S021E35R02M	08-19-91	--	1	--	--	--	--	--	--	--
	10-27-91	--	--	--	--	--	--	--	--	--
004S021E36M01M	08-16-91	120	1	<0.1	40	<10	1.0	96	<6	400
	09-17-91	--	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

MERCED COUNTY

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LOCAL NUMBER 009S013E05M01M.....	158
LOCAL NUMBER 009S015E15A01M.....	159
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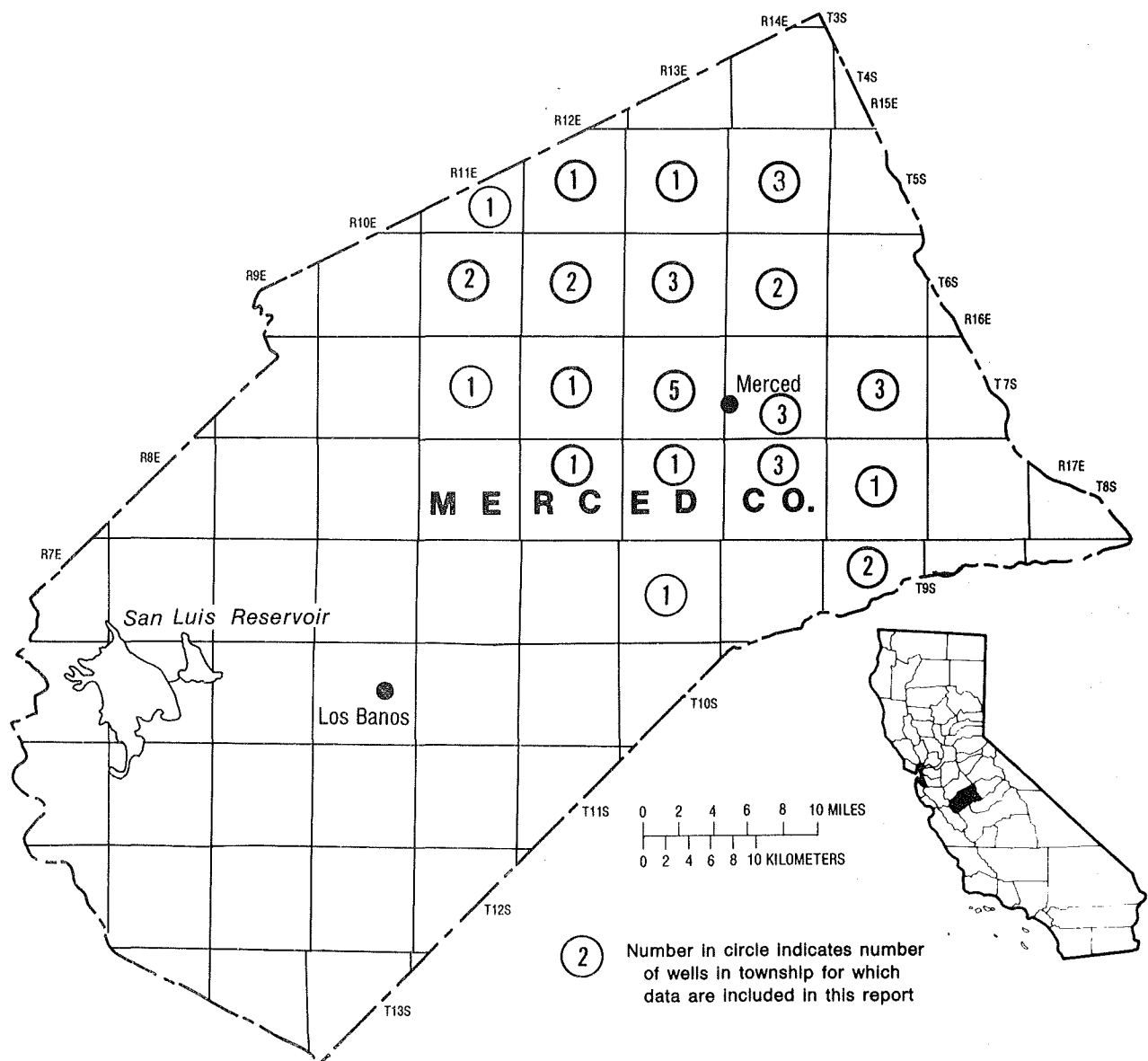


Figure 20. Location of wells in Merced County.

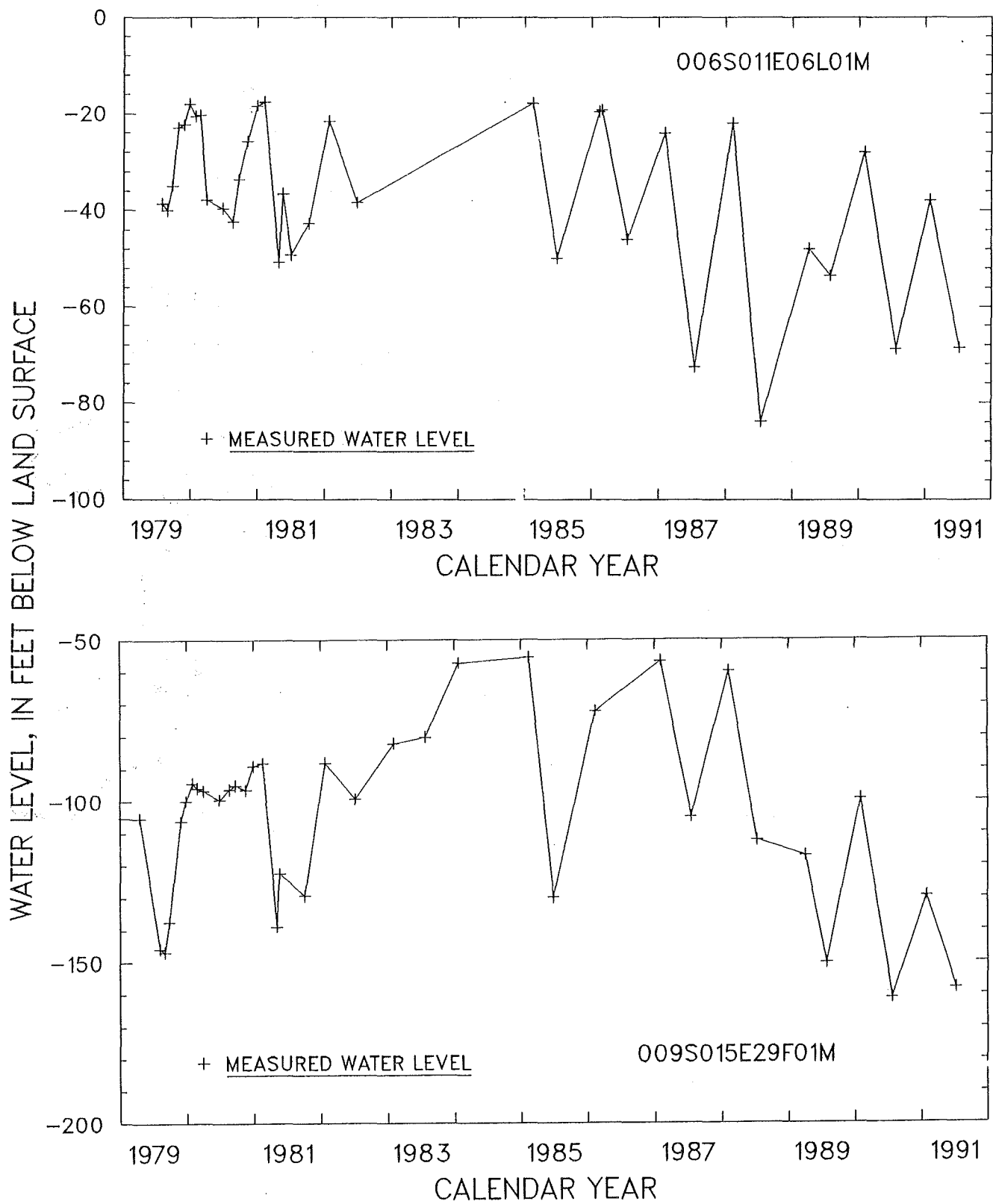


Figure 21. Hydrographs for wells in Merced County.  
(006S011E06L01M and 009S015E29F01M)

WATER LEVELS, MERCED COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 372753120464101

LOCAL NUMBER 005S011E29R01M

About 3 miles southeast of Turlock. Drilled irrigation well. Altitude of land-surface datum 121 feet. Water-level records available 1977, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	53.05 S	JUL 09, 1991	79.16 S
PERIOD OF RECORD	HIGHEST	53.05 FEB 06, 1991	LOWEST 79.16 JUL 09, 1991

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. Water-level records available 1984 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 28, 1991	100.48 S	JUL 09, 1991	104.91 S
PERIOD OF RECORD	HIGHEST	74.68 FEB 13, 1985	LOWEST 106.07 JUL 16, 1986

SITE NUMBER 372708120334001

LOCAL NUMBER 005S013E32K01M

About 6 miles northeast of Winton. Drilled irrigation well. Altitude of land-surface datum 211 feet. Water-level records available 1971, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 28, 1991	P		
PERIOD OF RECORD	HIGHEST	60.17 APR 19, 1971	LOWEST 60.17 APR 19, 1971

SITE NUMBER 372806120272201

LOCAL NUMBER 005S014E29K02M

About 10.5 miles north of Merced. Irrigation well. Altitude of land-surface datum 260 feet. Water-level records available 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 28, 1991	103.53 S	JUL 11, 1991	111.39 S
PERIOD OF RECORD	HIGHEST	86.90 FEB 09, 1988	LOWEST 111.39 JUL 11, 1991

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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SITE NUMBER 372617120431201

LOCAL NUMBER 006S011E01M01M

About 3.5 miles north of Livingston. Drilled irrigation well. Altitude of land-surface datum 132 feet. Water-level records available 1973, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUL 12, 1991	101.38	S			
PERIOD OF RECORD	HIGHEST	41	DEC 05, 1973	LOWEST	101.38 JUL 12, 1991

SITE NUMBER 372627120482301

LOCAL NUMBER 006S011E06L01M

About 1.5 miles northwest of Delhi. Irrigation well. Altitude of land-surface datum 105 feet. Water-level records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 28, 1991	37.85	JUL 09, 1991	68.55		
PERIOD OF RECORD	HIGHEST	17.67	FEB 09, 1981	LOWEST	83.82 JUL 14, 1988

SITE NUMBER 372427120362601

LOCAL NUMBER 006S012E13P01M

About 1 mile north of Winton. Drilled irrigation well. Altitude of land-surface datum 184 feet. Water-level records available 1977, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JAN 29, 1991	73.29	JUL 09, 1991	78.80		
PERIOD OF RECORD	HIGHEST	51	MAR 08, 1977	LOWEST	78.80 JUL 09, 1991

SITE NUMBER 372350120410201

LOCAL NUMBER 006S012E20E01M

About 2 miles northeast of Livingston. Drilled domestic well. Altitude of land-surface datum 150 feet. Water-level records available 1977, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUL 11, 1991	67.29	S			
PERIOD OF RECORD	HIGHEST	52	NOV 02, 1977	LOWEST	67.29 JUL 11, 1991

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 372440120350401

LOCAL NUMBER 006S013E18F01M

About 2 miles northeast of Winton. Drilled irrigation well. Altitude of land-surface datum 201 feet. Water-level records available 1973, 1975, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1991	76.82 S	JUL 09, 1991	83.42 S
PERIOD OF RECORD	HIGHEST	53.6 SEP 10, 1975	LOWEST 83.42 JUL 09, 1991

SITE NUMBER 372323120323401

LOCAL NUMBER 006S013E28A01M

About 3.8 miles west of Winton. Irrigation well. Altitude of land-surface datum 195 feet. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1991	68.38 S	JUL 09, 1991	84.98 S
PERIOD OF RECORD	HIGHEST	49.20 FEB 01, 1977	LOWEST 96.48 AUG 29, 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. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1991	107.00 S	JUL 11, 1991	120.35 S
PERIOD OF RECORD	HIGHEST	101.05 FEB 09, 1988	LOWEST 120.35 JUL 11, 1991

SITE NUMBER 371914120421701

LOCAL NUMBER 007S011E13R01M

About 4 miles south of Livingston. Drilled domestic well. Altitude of land-surface datum 115 feet. Water-level records available 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUL 12, 1991	38.93 S		
PERIOD OF RECORD	HIGHEST	38.93 JUL 12, 1991	LOWEST 38.93 JUL 12, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 372030120371301

LOCAL NUMBER 007S012E11G01M

About 0.4 mile southwest of Atwater. Drilled irrigation water-table well. Altitude of land-surface datum 146 feet. Water-level records available 1971, 1977-1981, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	46.00 S	JUL 09, 1991	63.87 S
PERIOD OF RECORD	HIGHEST	27 NOV 05, 1971	LOWEST 99.3 AUG 29, 1977

SITE NUMBER 372120120351301

LOCAL NUMBER 007S013E06L01M

In Atwater. Drilled irrigation well. Altitude of land-surface datum 157 feet. Water-level records available 1973, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1991	50.64 S	JUL 09, 1991	57.04 S
PERIOD OF RECORD	HIGHEST	34 FEB 12, 1973	LOWEST 57.04 JUL 09, 1991

SITE NUMBER 372045120325301

LOCAL NUMBER 007S013E09B03M

About 3 miles northeast of Merced. Drilled irrigation well. Altitude of land-surface datum 165 feet. Water-level records available 1984, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	49.54 S	JUL 10, 1991	54.72 S
PERIOD OF RECORD	HIGHEST	36 OCT 1984	LOWEST 54.72 JUL 10, 1991

SITE NUMBER 371830120324601

LOCAL NUMBER 007S013E21K01M

About 3 miles west of Merced. Drilled irrigation well. Altitude of land-surface datum 150 feet. Water-level records available 1970, 1975, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	37.05 S	JUL 09, 1991	37.24 S
PERIOD OF RECORD	HIGHEST	11.42 DEC 11, 1970	LOWEST 37.24 JUL 09, 1991

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 371650120325901

LOCAL NUMBER 007S013E33K01M

About 3 miles west of Merced. Drilled irrigation well. Altitude of land-surface datum 140 feet. Water-level records available 1975, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	29.93 S	JUL 10, 1991	45.92 S
PERIOD OF RECORD	HIGHEST	12.45 SEP 12, 1975	LOWEST 45.92 JUL 10, 1991

SITE NUMBER 371729120245301

LOCAL NUMBER 007S014E27R01M

About 3.8 miles east of Merced. Irrigation well. Altitude of land-surface datum 186 feet. Water-level records available 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 06, 1991	44.49 S
PERIOD OF RECORD	HIGHEST 15.52 JAN 24, 1984 LOWEST 55.90 JUN 30, 1978

SITE NUMBER 371650120285701

LOCAL NUMBER 007S014E31M01M

In south Merced. Drilled irrigation well. Altitude of land-surface datum 160 feet. Water-level records available 1970, 1975-82, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	45.15 S	JUL 11, 1991	77.51 S
PERIOD OF RECORD	HIGHEST 18.47 NOV 10, 1970	LOWEST 79.10 AUG 30, 1977	

SITE NUMBER 371709120240801

LOCAL NUMBER 007S014E35B01M

About 2 miles east of Merced. Drilled irrigation well. Altitude of land-surface datum 192 feet. Water-level records available 1969, 1975, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 1991	48.98 S	JUL 10, 1991	P
PERIOD OF RECORD	HIGHEST 18.00 DEC 06, 1969	LOWEST 48.98 FEB 06, 1991	

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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SITE NUMBER 371733120201801

LOCAL NUMBER 007S015E28M01M

West of Planada. Drilled irrigation well. Altitude of land-surface datum 216 feet. Water-level records available 1967, 1979, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
JUL 10, 1991	P	
PERIOD OF RECORD	HIGHEST	19.34 FEB 08, 1979      LOWEST    27 NOV 15, 1967

SITE NUMBER 371747120222701

LOCAL NUMBER 007S015E30E01M

About 3 miles west of Planada. Drilled irrigation well. Altitude of land-surface datum 140 feet. Water-level records available 1967, 1979, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
JUL 11, 1991	55.32 S	
PERIOD OF RECORD	HIGHEST	17 NOV 16, 1967      LOWEST    55.32 JUL 11, 1991

SITE NUMBER 371438120375901

LOCAL NUMBER 008S012E15A01M

About 8 miles southwest of Merced. Drilled irrigation well. Altitude of land-surface datum 110 feet. Water-level records available 1975, 1979-81, 1987, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 29, 1991	35.91 S	JUL 10, 1991	53.30 S
PERIOD OF RECORD	HIGHEST	19.41 APR 01, 1980      LOWEST    53.30 JUL 10, 1991	

SITE NUMBER 371134120341001

LOCAL NUMBER 008S013E32K01M

About 8 miles southwest of Merced. Drilled irrigation well. Altitude of land-surface datum 120 feet. Water-level records available 1976, 1979, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 29, 1991	64.21 S	
PERIOD OF RECORD	HIGHEST	34 MAR 23, 1976      LOWEST    64.21 JAN 29, 1991

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 371524120234901

LOCAL NUMBER 008S014E11A01M

About 5.8 miles southwest of Merced. Irrigation well. Altitude of land-surface datum 188 feet. Water-level records available 1967, 1970, 1975, 1985 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
FEB 06, 1991	P	JUL 10, 1991	82.13 S			
PERIOD OF RECORD	HIGHEST	21.73	FEB 03, 1987	LOWEST	82.13	JUL 10, 1991

SITE NUMBER 371156120280901

LOCAL NUMBER 008S014E31A01M

About 7 miles south of Merced. Drilled irrigation well. Altitude of land-surface datum 151 feet. Water-level records available 1976, 1979, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
FEB 06, 1991	67.48 S					
PERIOD OF RECORD	HIGHEST	45.15	JAN 31, 1979	LOWEST	67.48	FEB 06, 1991

SITE NUMBER 371411120194001

LOCAL NUMBER 008S015E16J01M

About 0.3 mile northwest of Plainsburg. Irrigation well. Altitude of land-surface datum 216 feet. Water-level records available 1972 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JAN 30, 1991	114.79 S	JUL 10, 1991	131.00 S			
PERIOD OF RECORD	HIGHEST	75.15	FEB 14, 1985	LOWEST	131.00	JUL 10, 1991

SITE NUMBER 371043120344701

LOCAL NUMBER 009S013E05M01M

About 8 miles southwest of Merced. Drilled irrigation well. Altitude of land-surface datum 114 feet. Water-level records available 1979-81, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
JAN 29, 1991	50.60 S					
PERIOD OF RECORD	HIGHEST	42.90	APR 01, 1980	LOWEST	112.19	AUG 02, 1979

WATER LEVELS, MERCED COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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SITE NUMBER 370923120183601

LOCAL NUMBER 009S015E15A01M

About 3 miles northwest of Chowchilla. Drilled irrigation well. Altitude of land-surface datum 219 feet. Water-level records available 1979, 1982, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 30, 1991	172.28 S	JUL 10, 1991	191.55 S
PERIOD OF RECORD	HIGHEST 128.46	FEB 11, 1982	LOWEST 191.55 JUL 10, 1991

SITE NUMBER 370713120212401

LOCAL NUMBER 009S015E29F01M

About 5.2 miles west of Chowchilla. Irrigation well. Altitude of land-surface datum 196 feet. Water-level records available 1964, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 30, 1991	129.77 S	JUL 10, 1991	158.10 S
PERIOD OF RECORD	HIGHEST 55.55	FEB 14, 1985	LOWEST 161.09 JUL 24, 1990

## WATER QUALITY, MERCED COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	TIME	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)	SODIUM PERCENT
005S014E02Q02M	07-11-91	1100	252	7.1	21.5	93	19	11	15	25
005S014E18K01M	07-10-91	1230	161	7.2	20.5	68	17	6.1	4.7	13
006S013E04Q01M	07-11-91	1300	333	7.0	18.0	140	36	13	21	24
006S014E29R01M	07-11-91	1630	293	7.4	20.0	83	20	7.9	22	36
007S013E22Q01M	07-09-91	1330	367	7.7	21.0	140	34	14	20	22
007S015E35P01M	07-11-91	0830	558	7.8	20.5	220	53	22	33	24
008S014E18D01M	07-09-91	1600	487	7.8	22.0	170	40	17	38	32

LOCAL NUMBER	DATE	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)	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)
005S014E02Q02M	07-11-91	0.7	2.7	118	4.1	8.1	0.10	79	202	2.30
005S014E18K01M	07-10-91	0.2	1.1	40	9.3	4.0	0.10	24	106	3.20
006S013E04Q01M	07-11-91	0.8	2.3	143	5.0	7.6	<0.10	57	245	7.90
006S014E29R01M	07-11-91	1	2.5	69	2.7	14	0.10	42	185	0.470
007S013E22Q01M	07-09-91	0.7	5.9	183	11	7.3	<0.10	59	244	1.10
007S015E35P01M	07-11-91	1	7.5	226	11	14	0.20	66	367	3.70
008S014E18D01M	07-09-91	1	2.4	146	34	23	0.10	59	302	1.30

LOCAL NUMBER	DATE	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)
005S014E02Q02M	07-11-91	0.060	<10	<1	<1.0	<1	2	1	49	<1
005S014E18K01M	07-10-91	0.050	<10	<1	<1.0	<1	2	<1	14	<1
006S013E04Q01M	07-11-91	0.080	<10	2	<1.0	<1	1	<1	<3	<1
006S014E29R01M	07-11-91	0.030	<10	1	<1.0	<1	2	3	5	1
007S013E22Q01M	07-09-91	0.020	<10	2	<1.0	1	<1	<1	<3	<1
007S015E35P01M	07-11-91	0.060	<10	4	<1.0	<1	1	<1	6	<1
008S014E18D01M	07-09-91	0.020	<10	7	<1.0	7	1	<1	3	<1

LOCAL NUMBER	DATE	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)
005S014E02Q02M	07-11-91	<4	39	0.3	2	<1	<1	150	3	51
005S014E18K01M	07-10-91	<4	1	0.1	<1	<1	<1	150	<1	10
006S013E04Q01M	07-11-91	<4	<1	0.1	<1	<1	<1	450	9	6
006S014E29R01M	07-11-91	<4	<1	<0.1	<1	<1	<1	270	8	65
007S013E22Q01M	07-09-91	<4	3	0.2	1	<1	<1	390	21	51
007S015E35P01M	07-11-91	<4	<1	0.2	1	<1	<1	450	20	17
008S014E18D01M	07-09-91	<4	<1	0.2	2	<1	<1	350	38	21

&lt; Actual value is less than value shown.

RADIOCHEMICAL AND ORGANIC DATA  
WATER YEAR, OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	TIME	PCB, TOTAL (UG/L)	NAF H- TAA- LFNES, POLY- CHLOR. TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	CHLOR- DANE, TOTAL (UG/L)	DIBROMO CHLORO- PROPANE WATER TOT.REC (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)
005S014E02Q02M	07-11-91	1100	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
005S014E18K01M	07-10-91	1230	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
006S013E04Q01M	07-11-91	1300	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
006S014E29R01M	07-11-91	1630	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
007S013E22Q01M	07-09-91	1330	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
007S015E35P01M	07-11-91	0830	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010
008S014E18D01M	07-09-91	1600	<0.1	<0.10	<0.010	<0.1	<0.0	<0.010	<0.010

LOCAL NUMBER	DATE	DDT, TOTAL (UG/L)	DEF TOTAL (UG/L)	DI- AZINON, TOTAL (UG/L)	DI- ELDRIN TOTAL (UG/L)	DI- SYSTON TOTAL (UG/L)	1,2- DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)	ENDO- SULFAN, TOTAL (UG/L)
005S014E02Q02M	07-11-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
005S014E18K01M	07-10-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
006S013E04Q01M	07-11-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
006S014E29R01M	07-11-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
007S013E22Q01M	07-09-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
007S015E35P01M	07-11-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010
008S014E18D01M	07-09-91	<0.010	<0.01	<0.01	<0.010	<0.01	<0.0	<0.010

LOCAL NUMBER	DATE	ENDRIN, TOTAL (UG/L)	ETHION, TOTAL (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	HEPTA- CHLOR EPOXIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	MALA- THION, TOTAL (UG/L)	METH- OXY- CHLOR, TOTAL (UG/L)
005S014E02Q02M	07-11-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
005S014E18K01M	07-10-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
006S013E04Q01M	07-11-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
006S014E29R01M	07-11-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
007S013E22Q01M	07-09-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
007S015E35P01M	07-11-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01
008S014E18D01M	07-09-91	<0.010	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01

LOCAL NUMBER	DATE	METHYL PARA- THION, TOTAL (UG/L)	MIREX, TOTAL (UG/L)	PARA- THION, TOTAL (UG/L)	PER- THANE TOTAL (UG/L)	PHOSPHATE TOTAL (UG/L)	TOX- APHENE, TOTAL (UG/L)	TOTAL TRI- THION (UG/L)
005S014E02Q02M	07-11-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
005S014E18K01M	07-10-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S013E04Q01M	07-11-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
006S014E29R01M	07-11-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
007S013E22Q01M	07-09-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
007S015E35P01M	07-11-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01
008S014E18D01M	07-09-91	<0.01	<0.01	<0.01	<0.1	<0.01	<1	<0.01

< Actual value is less than value shown.

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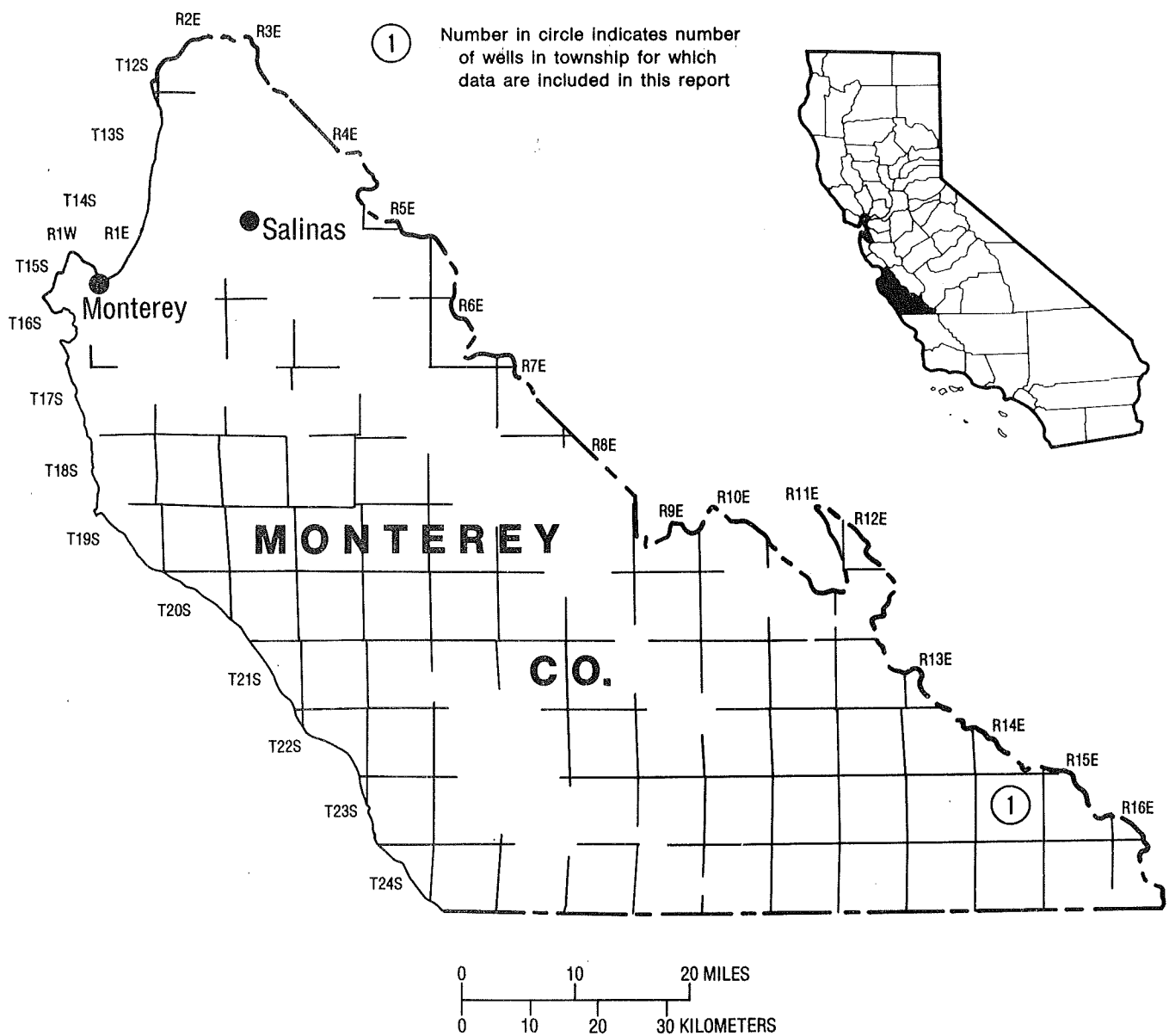


Figure 22. Location of wells in Monterey County.

WATER LEVELS, MONTEREY COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 355405120263301

LOCAL NUMBER 023S014E27H01M

About 0.6 mile west of Parkfield. Drilled domestic water-table well in alluvium of Quaternary age. Diameter 10 inches, depth unknown. Altitude of land-surface datum 1,533 feet. Water-level records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 09, 1990	32.56 SR	APR 24, 1991	33.65 S
PERIOD OF RECORD	HIGHEST	16.18 APR 19, 1983	LOWEST 41.9 SEP 21, 1982

RIVERSIDE COUNTY

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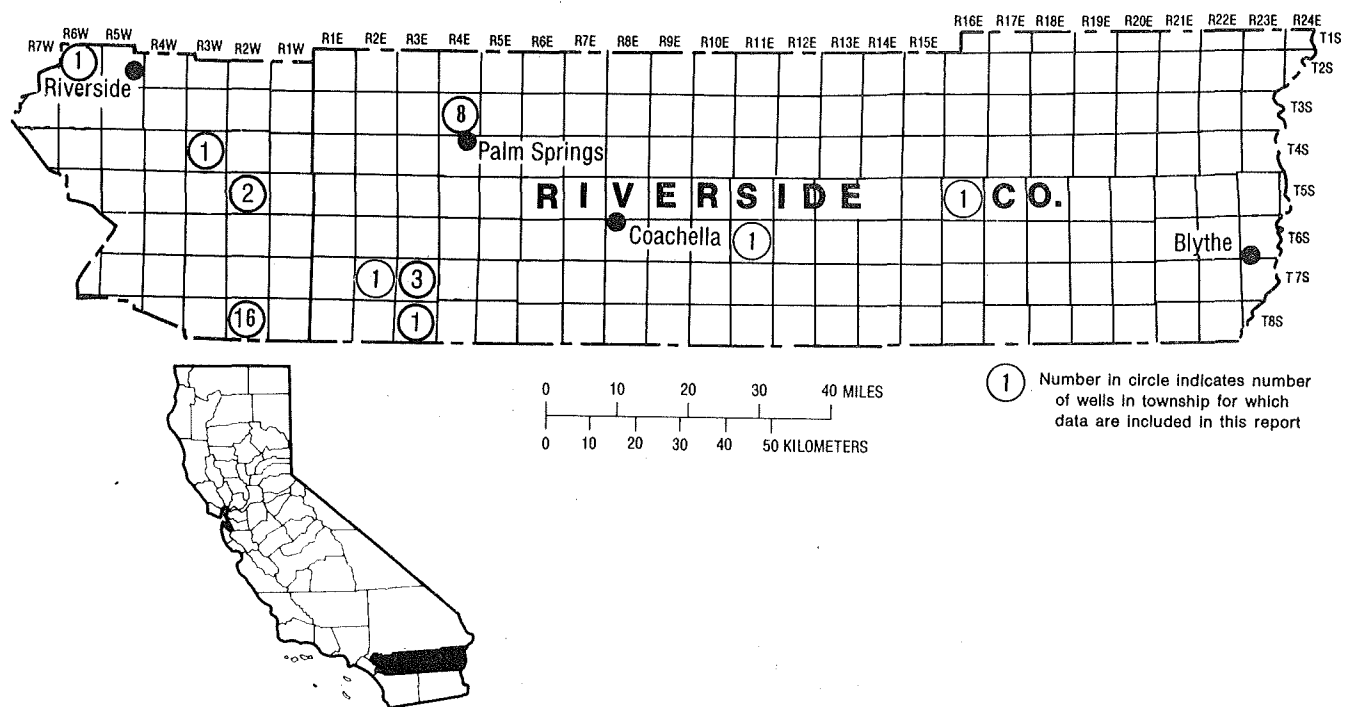


Figure 23. Location of wells in Riverside County.

## WATER LEVELS, RIVERSIDE COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 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 26, 1990	363.42 V	APR 15, 1991	374.65 V	APR 29, 1991	376.13 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 measured 870 feet in 1991, original depth 890 feet, perforated 850-890 feet. Altitude of land-surface datum 890 feet. Water-level 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 03, 1990	349.00 V	APR 29, 1991	361.86 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 measured 1,135 feet in 1991, originally perforated 1,100-1,140 feet. Altitude of land-surface datum 890 feet. Water-level 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 03, 1990	353.15 V	APR 29, 1991	370.30 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 measured 578 feet in 1991, originally perforated 550-590 feet. Altitude of land-surface datum 840 feet. Water-level 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
DEC 04, 1990	309.60 V	APR 29, 1991	323.53 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 1990 TO SEPTEMBER 1991

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 measured 882 feet in 1991, originally perforated 850-890 feet. Altitude of land-surface datum 840 feet. Water-level records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 04, 1990	313.15 V	APR 29, 1991	325.70 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. Water-level records available 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	335.50 V	APR 29, 1991	353.40 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. Water-level records available 1971 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, 1990	338.00 V	APR 15, 1991	346.00 V	APR 29, 1991	347.50 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. Water-level records available October 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	207.83 S	MAR 14, 1991	199.29 S
PERIOD OF RECORD	HIGHEST 199.29	MAR 14, 1991	LOWEST 212.06 JUN 26, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 23, 1990	246.05 S	MAR 14, 1991	245.88 S
PERIOD OF RECORD	HIGHEST 243	MAR 20, 1934	LOWEST 274 JUN 10, 1934

SITE NUMBER 333321116392401

LOCAL NUMBER 007S003E15P01S

About 1.1 miles east of Anza. Domestic well. Diameter 7 inches, depth reported 70 feet. Altitude of land-surface datum 3,943 feet. Water-level records available 1953-54, 1960, 1969, 1973, 1986, 1989 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 19, 1990	17.44 V	MAR 19, 1991	21.44 V	JUN 18, 1991	42.98 SP	SEP 23, 1991	20.74 SR
PERIOD OF RECORD	HIGHEST +2.80	NOV 24, 1953	LOWEST 30.0	MAY 22, 1953			

SITE NUMBER 333240116403201

LOCAL NUMBER 007S003E21L03S

About 1.5 miles south of Anza. Drilled unused water-table well. Diameter 12 inches, depth 117 feet, depth measured 51.5 feet in 1989. Altitude of land-surface datum 3,847 feet. Water-level records available 1960, 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
DEC 19, 1990	19.17 V	MAR 19, 1991	17.38 V	JUN 18, 1991	16.91 S	SEP 23, 1991	19.60 S
PERIOD OF RECORD	HIGHEST 15.05	MAR 09, 1989	LOWEST 51.00	AUG 01, 1960			

SITE NUMBER 333012116380801

LOCAL NUMBER 008S003E02K01S

About 3 miles southeast of Anza, 0.2 mile west of intersection of Bailey and Terwilliger Roads. Drilled unused water-table well. Diameter 7.75 inches, depth 296 feet. Altitude of land-surface datum 3,870 feet. Water-level records available 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 1990	51.38 V	JUN 18, 1991	51.24 S	SEP 23, 1991	57.18 S
MAR 19, 1991	48.41 V	JUL 16	54.36 S		
PERIOD OF RECORD	HIGHEST 36.20	MAR 12, 1973	LOWEST 60.45	SEP 15, 1981	

WATER LEVELS, RIVERSIDE COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 335731117330601

LOCAL NUMBER 002S006W31C01S

North of Norco and the Santa Ana River, about 0.35 mile southeast of intersection of Adams Avenue and Schleisman Road. Drilled domestic water-table well. Diameter and depth unknown. Altitude of land-surface datum 601 feet. Most measurements provided by Riverside County Flood Control and Water Conservation District prior to 1982; measured periodically by U.S. Geological Survey. Water-level records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
OCT 12, 1990	31.88 S					
PERIOD OF RECORD	HIGHEST	22.50	JUL 02, 1970	LOWEST	41.20	JUN 06, 1974

SITE NUMBER 334717117124401

LOCAL NUMBER 004S003W29Q01S

In Perris, north of intersection of Wilson and San Jacinto Roads. Drilled unused water-table well. Diameter 14 inches, depth 1,624 feet. Altitude of land-surface datum 1,417 feet. Most measurements provided by Riverside County Flood Control and Water Conservation District; measured periodically by U.S. Geological Survey. Water-level records available 1974-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
NOV 13, 1990	126.33 S					
PERIOD OF RECORD	HIGHEST	126.33	NOV 13, 1990	LOWEST	209.60	OCT 16, 1977

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
APR 15, 1991	38.05 SR	SEP 17, 1991	40.49 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. Water-level records available 1951, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
APR 15, 1991	49.29 S	SEP 17, 1991	49.80 ST			
PERIOD OF RECORD	HIGHEST	31.25	SEP 18, 1987	LOWEST	49.5	MAR 23, 1951



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332741117060401

LOCAL NUMBER 008S002W20R01S

Southeast of Temecula in Wolf Valley, about 0.3 mile northeast of Pala-Temecula Highway. Drilled irrigation water-table well. Diameter 16 inches, depth 990 feet, perforated 410-990 feet. Altitude of land-surface datum 1,087 feet. Water-level records available 1967 to 1991.

## 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, 1990	82.79 S	JAN 08, 1991	82.39 V	APR 04, 1991	81.01 V	JUL 03, 1991	81.33 S
NOV 08	83.01 S	FEB 08	82.29 S	MAY 08	81.31 V	AUG 07	81.54 V
DEC 11	82.60 V	MAR 19	81.43 V	JUN 06	81.48 V	SEP 11	N

PERIOD OF RECORD    HIGHEST    26.50    DEC 31, 1967    JAN 29, 1968    LOWEST    145.00    MAY 03, 1971

SITE NUMBER 332657117054601

LOCAL NUMBER 008S002W28M01S

Southeast of Temecula in Wolf Valley, about 0.1 mile southwest of Pala-Temecula Highway. Drilled irrigation water-table well. Diameter unknown, depth measured 269.5 feet. Altitude of land-surface datum 1,126 feet. Records provided by California Department of Water Resources in 1953-54. Water-level records available 1953-54, 1958-68, 1971-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 05, 1990	211.08 ST	JAN 08, 1991	94.51 V	APR 04, 1991	112.70 V	AUG 07, 1991	93.10 VT
NOV 08	187.26 ST	FEB 08	136.56 SS	MAY 08	92.56 V	SEP 11	96.76 VS
DEC 11	136.30 V	MAR 19	133.59 V	JUN 06	89.42 V		

PERIOD OF RECORD    HIGHEST    51.49    MAY 14, 1980    LOWEST    165.23    JUL 15, 1976

SITE NUMBER 332657117055101

LOCAL NUMBER 008S002W28M02S

Southeast of Temecula and west of Pala-Temecula Highway. Drilled unused water-table well. Diameter 8 inches, depth 98.5 feet. Altitude of land-surface datum 1,120 feet. Water-level records available 1958-61, 1967, 1975 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, 1990	56.83 S	JAN 08, 1991	55.93 V	APR 04, 1991	54.61 V	AUG 07, 1991	49.78 S
NOV 08	57.00 S	FEB 19	56.00 ST	MAY 08	51.84 V	SEP 11	49.75 S
DEC 11	56.47 V	MAR 19	56.09 V	JUN 06	50.43 S		

PERIOD OF RECORD    HIGHEST    27.06    APR 08, 1980    LOWEST    57.00    NOV 08, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332705117054901

LOCAL NUMBER 008S002W28M03S

Southeast of Temecula and west of Pala-Temecula Highway. Drilled irrigation water-table well. Diameter 16 inches, depth 600 feet, perforated 200-600 feet. Altitude of land-surface datum 1,130 feet. Historically this well recovers very slowly to the regional static water level after pumping. Water levels with a 'Z' site status represent this condition. Water-level 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 05, 1990	146.06 SR	JAN 08, 1991	85.48 VR	APR 04, 1991	89.24 V	JUL 03, 1991	70.47 V
NOV 08	135.96 S	FEB 08	158.41 VR	MAY 08	76.18 V	AUG 07	75.50 V
DEC 11	99.98 VZ	MAR 19	102.46 V	JUN 06	72.25 V	SEP 11	74.93 S
PERIOD OF RECORD		HIGHEST 49.33	MAY 14, 1980	LOWEST 135.96		NOV 08, 1990	

SITE NUMBER 332649117053701

LOCAL NUMBER 008S002W28P01S

Southeast of Temecula in Wolf Valley, about 0.1 mile west of Pala-Temecula Highway. Drilled domestic water-table well. Diameter 6 inches, depth 138 feet. Altitude of land-surface datum 1,150 feet. Water-level records available 1972 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, 1990	31.24 S	JAN 08, 1991	31.18 V	APR 04, 1991	27.04 V	JUL 03, 1991	25.81 V
NOV 08	31.08 SR	FEB 08	31.06 S	MAY 08	25.15 S	AUG 07	26.78 SR
DEC 11	31.19 V	MAR 19	29.96 S	JUN 06	25.23 SR	SEP 11	27.26 SR
PERIOD OF RECORD		HIGHEST 6.77	FEB 29, 1980	LOWEST 32.40		NOV 07, 1975	

SITE NUMBER 332646117052201

LOCAL NUMBER 008S002W28Q02S

On Pechanga Indian Reservation, about 3 miles southeast of Temecula. Drilled domestic water-table well. Diameter 8 inches, depth 96 feet. Altitude of land-surface datum 1,160 feet. Water-level records available 1967, 1974 to 1991.

## 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, 1990	40.53 SR	JAN 08, 1991	40.03 V	APR 04, 1991	39.19 S	JUL 03, 1991	39.73 V
NOV 08	40.12 SR	FEB 08	40.34 SR	MAY 08	38.95 S	AUG 07	40.04 S
DEC 11	40.50 V	MAR 19	39.69 V	JUN 06	40.00 SR	SEP 11	N
PERIOD OF RECORD		HIGHEST 24.59	APR 08, 1980	LOWEST 44.61		FEB 17, 1978	

SITE NUMBER 332655117051801

LOCAL NUMBER 008S002W28Q03S

On Pechanga Indian Reservation, southeast of Temecula, about 0.3 mile east of Pala-Temecula Highway. Drilled unused well. Diameter 8.5 inches, depth measured 94.78 feet in 1991. Altitude of land-surface datum 1,170 feet. Water-level records available 1972 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, 1990	94.76 S	FEB 08, 1991	SD	JUN 06, 1991	94.43 S	SEP 11, 1991	94.56 S
NOV 08	SD	APR 04	SD	JUL 03	94.47 S		
DEC 11	SD	MAY 08	94.28 S	AUG 07	94.51 S		
PERIOD OF RECORD		HIGHEST 54.47	MAY 14, 1980	LOWEST 95.56		MAR 30, 1973	

## WATER LEVELS, RIVERSIDE COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332653117050301

LOCAL NUMBER 008S002W28R01S

On Pechanga Indian Reservation, southeast of Temecula. Drilled unused water-table well in sand and gravel. Diameter 12 inches, depth 1,000 feet, perforated 130-220, 250-350, 400-710, 750-780, 830-870, 930-940, 975-1,000 feet. Altitude of land-surface datum 1,190 feet. Water-level records available 1973 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, 1990	123.83 SR	JAN 08, 1991	155.83 V	APR 04, 1991	158.37 V	AUG 07, 1991	168.55 V
NOV 08	123.42 SR	FEB 08	163.78 S	MAY 08	P	SEP 11	136.12 V
DEC 11	159.79 V	MAR 19	P	JUN 06	171.45 VP		

PERIOD OF RECORD    HIGHEST    46.86    APR 08, 1980    LOWEST    168.55    AUG 07, 1991

SITE NUMBER 332724117061101

LOCAL NUMBER 008S002W29A01S

On Pechanga Indian Reservation, southeast of Temecula, southwest of Pala-Temecula Highway. Domestic well. Diameter 8 inches, depth 348 feet. Altitude of land-surface datum 1,090 feet. Water-level records available 1980-81, 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 05, 1990	65.76 S	FEB 08, 1991	61.65 S	MAY 08, 1991	61.23 V	SEP 11, 1991	62.70 S
NOV 08	65.90 S	22	61.42 S	JUN 06	P		
DEC 11	63.48 VR	MAR 19	61.26 V	JUL 03	P		
JAN 08, 1991	62.29 V	APR 04	60.96 V	AUG 07	62.58 V		

PERIOD OF RECORD    HIGHEST    21.21    FEB 29, 1980    LOWEST    65.90    SEP 06, 1990    NOV 08, 1990

SITE NUMBER 332722117064701

LOCAL NUMBER 008S002W29D02S

On Pechanga Indian Reservation, southeast of Temecula. Drilled domestic well. Diameter 5 inches, depth 265 feet. Altitude of land-surface datum 1,090 feet. Water-level 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 05, 1990	16.71 S	JAN 08, 1991	16.50 V	APR 04, 1991	14.45 V	AUG 07, 1991	11.62 S
NOV 08	16.84 S	FEB 08	16.43 S	MAY 08	10.34 S	SEP 11	12.30 S
DEC 11	16.70 V	MAR 19	13.70 V	JUN 06	10.48 S		

PERIOD OF RECORD    HIGHEST    10.34    MAY 08, 1991    LOWEST    16.84    NOV 08, 1990

## WATER LEVELS, RIVERSIDE COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332719117061501

LOCAL NUMBER 008S002W29G01S

On Pechanga Indian Reservation, southeast of Temecula. Drilled unused water-table well. Diameter 12 inches, depth measured 176 feet in 1951, 159.1 feet in 1972. Altitude of land-surface datum 1,091.1 feet. Recorder installed October 1987. Water-level records available 1925-28, 1934-37, 1940, 1951-54, 1956, 1958-68, 1971 to current year.

## 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	61.17	61.25	60.98	59.93	59.31	58.81	58.46	58.27	58.16	58.36	58.40	58.18
2	61.13	61.28	60.96	59.92	59.33	59.06	58.41	58.17	58.12	58.22	58.38	58.39
3	61.18	61.36	60.90	59.86	59.29	58.92	58.38	58.19	58.16	58.54	58.40	58.50
4	61.19	61.31	60.84	59.86	59.26	58.82	58.35	58.13	58.14	58.32	58.43	58.51
5	61.14	61.20	60.78	59.88	59.19	58.88	58.30	58.07	58.59	58.18	58.41	58.60
6	61.12	61.28	60.77	59.91	59.22	58.85	58.26	58.47	58.73	58.68	58.44	58.71
7	61.17	61.38	60.69	59.81	59.23	58.85	58.28	58.19	58.41	58.41	58.51	58.76
8	61.20	61.44	60.65	59.74	59.21	58.82	58.29	58.18	58.23	58.27	58.51	58.75
9	61.18	61.30	60.64	59.74	59.16	58.80	58.27	58.30	58.60	58.22	58.49	58.76
10	61.13	61.33	60.58	59.79	59.14	58.80	58.17	58.23	58.30	58.26	58.53	58.69
11	61.18	61.36	60.55	59.76	59.16	58.85	58.18	58.21	58.29	58.17	58.59	58.62
12	61.19	61.37	60.54	59.69	59.20	58.79	58.75	58.12	58.19	58.66	58.65	58.57
13	61.17	61.30	60.52	59.65	59.15	58.73	58.89	58.21	58.57	58.38	58.58	58.55
14	61.20	61.36	60.45	59.68	59.11	58.72	58.51	58.12	58.27	58.42	58.62	58.50
15	61.21	61.41	60.39	59.58	59.09	58.69	58.39	58.19	58.17	58.47	58.69	58.48
16	61.20	61.35	60.39	59.62	59.14	58.82	58.37	58.23	58.11	58.48	58.67	58.45
17	61.24	61.35	60.47	59.64	59.08	58.72	58.50	58.12	58.54	58.33	58.66	58.41
18	61.21	61.28	60.27	59.59	59.12	58.61	58.37	58.55	58.23	58.42	58.66	58.42
19	61.20	61.27	60.22	59.52	59.13	58.72	58.31	58.47	58.17	58.45	58.67	58.41
20	61.27	61.34	60.28	59.49	59.04	58.53	58.27	58.21	58.09	58.50	58.68	58.40
21	61.25	61.32	60.27	59.55	59.01	58.67	58.24	58.16	58.03	58.40	58.71	58.38
22	61.22	61.19	60.29	59.49	58.98	58.72	58.30	58.43	58.01	58.44	58.70	58.40
23	61.25	61.17	60.25	59.51	58.98	58.58	58.24	58.20	58.08	58.48	58.67	58.36
24	61.27	61.23	60.13	59.45	59.00	58.53	58.23	58.48	58.48	58.29	58.74	58.34
25	61.26	61.20	60.12	59.40	58.98	58.52	58.16	58.19	58.16	58.36	58.75	58.32
26	61.24	61.21	60.08	59.42	58.96	58.57	58.14	58.56	58.47	58.41	58.77	58.29
27	61.27	61.23	60.02	59.37	58.89	58.45	58.12	58.30	58.21	58.44	58.57	58.27
28	61.24	61.21	59.99	59.36	58.85	58.61	58.25	58.18	58.12	58.41	58.48	58.27
29	61.25	61.06	60.07	59.41	---	58.47	58.12	58.48	58.16	58.38	58.41	58.29
30	61.27	61.00	60.10	59.42	---	58.47	58.09	58.19	58.54	58.43	58.31	58.29
31	61.27	---	59.97	59.31	---	58.44	---	58.24	---	58.43	58.21	---

PERIOD OF RECORD    HIGHEST    17.70    APR 08, 1980    LOWEST    61.44    NOV 08, 1990

S Manual steel tape measurement.

SITE NUMBER 332703117060401

LOCAL NUMBER 008S002W29J02S

On Pechanga Indian Reservation, southeast of Temecula. Drilled domestic water-table well. Diameter 8 inches, depth 150 feet. Altitude of land-surface datum 1,110 feet. Water-level records available 1967, 1972 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, 1990	39.52 S	JAN 08, 1991	38.99 V	APR 04, 1991	32.16 V	AUG 06, 1991	32.42 VR
NOV 08	40.63 SR	FEB 08	39.22 S	MAY 08	30.47 S	SEP 11	31.34 S
DEC 11	39.30 V	MAR 19	36.15 V	JUN 06	34.01 SR		

PERIOD OF RECORD    HIGHEST    12.33    APR 08, 1980    LOWEST    39.52    OCT 05, 1990

## WATER LEVELS, RIVERSIDE COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332703117061701

LOCAL NUMBER 008S002W29K01S

On Pechanga Indian Reservation, southeast of Temecula. Unused well. Diameter 8 inches, depth 39 feet. Altitude of land-surface datum 1,110 feet. Water-level records available 1987 to current year. Recorder installed October 1987.

## 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	29.75	30.07	30.27	30.36	30.40	30.52	26.00	16.44	17.10	17.71	18.41	19.14
2	29.76	30.08	30.28	30.36	30.40	30.50	25.45	16.46	17.14	17.75	18.42	19.20
3	29.77	30.09	30.28	30.36	30.40	30.44	24.52	16.50	17.14	17.77	18.45	19.22
4	29.78	30.10	30.28	30.36	30.40	30.32	22.23	16.52	17.15	17.78	18.49	19.21
5	29.79	30.10	30.29	30.36	30.41	30.22	20.57	16.53	17.19	17.80	18.50	19.25
6	29.79	30.11	30.29	30.36	30.41	30.05	19.53	16.52	17.22	17.84	18.53	19.29
7	29.81	30.11	30.29	30.37	30.41	29.87	18.83	16.54	17.24	17.85	18.55	19.32
8	29.83	30.13	30.29	30.37	30.42	29.71	18.29	16.57	17.24	17.87	18.57	19.33
9	29.84	30.14	30.30	30.37	30.43	29.56	17.82	16.60	17.27	17.89	18.58	19.36
10	29.84	30.15	30.30	30.37	30.43	29.42	17.42	16.64	17.29	17.92	18.62	19.39
11	29.85	30.15	30.31	30.37	30.43	29.31	17.15	16.68	17.33	17.96	18.65	19.40
12	29.86	30.16	30.31	30.37	30.44	29.21	16.99	16.68	17.34	17.98	18.69	19.43
13	29.87	30.17	30.31	30.37	30.44	29.07	16.83	16.68	17.37	17.99	18.68	19.46
14	29.89	30.17	30.32	30.37	30.45	28.94	16.68	16.72	17.39	18.01	18.72	19.47
15	29.90	30.18	30.32	30.37	30.45	28.83	16.56	16.74	17.41	18.04	18.74	19.49
16	29.91	30.18	30.32	30.37	30.46	28.76	16.51	16.76	17.43	18.06	18.77	19.51
17	29.92	30.19	30.32	30.38	30.47	28.67	16.47	16.79	17.44	18.08	18.79	19.53
18	29.93	30.19	30.33	30.38	30.47	28.57	16.42	16.82	17.46	18.09	18.81	19.56
19	29.94	30.20	30.33	30.38	30.48	28.47	16.38	16.83	17.51	18.13	18.84	19.59
20	29.95	30.20	30.33	30.38	30.49	28.38	16.37	16.84	17.51	18.17	18.85	19.62
21	29.96	30.21	30.33	30.38	30.49	28.29	16.37	16.87	17.53	18.18	18.88	19.64
22	29.96	30.21	30.33	30.38	30.50	28.24	16.34	16.90	17.54	18.18	18.89	19.67
23	29.98	30.21	30.33	30.38	30.50	28.10	16.33	16.92	17.57	18.21	18.90	19.68
24	29.99	30.22	30.34	30.38	30.51	27.98	16.37	16.94	17.59	18.23	18.97	19.71
25	30.00	30.22	30.34	30.38	30.52	27.82	16.36	16.94	17.61	18.24	18.99	19.73
26	30.01	30.22	30.34	30.39	30.53	27.71	16.36	16.97	17.62	18.28	19.00	19.75
27	30.01	30.23	30.34	30.39	30.53	27.58	16.37	17.02	17.64	18.31	19.03	19.77
28	30.02	30.26	30.34	30.39	30.53	27.46	16.40	17.02	17.65	18.32	19.06	19.80
29	30.03	30.26	30.35	30.39	---	27.19	16.39	17.05	17.69	18.34	19.08	19.83
30	30.04	30.27	30.36	30.39	---	26.80	16.40	17.05	17.68	18.39	19.09	19.86
31	30.05	---	30.36	30.40	---	26.38	---	17.08	---	18.41	19.12	---

PERIOD OF RECORD      HIGHEST    16.33    APR 23, 1991      LOWEST    30.53    FEB 26-28, 1991

WATER LEVELS, RIVERSIDE COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332639117042301

LOCAL NUMBER 008S002W34B02S

On Pechanga Indian Reservation, southeast of Temecula. Drilled unused water-table well. Diameter 8 inches, depth 221 feet. Altitude of land-surface datum 1,240 feet. Water-level records available 1972, 1979 to current year. Recorder installed October 1987.

## 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	50.24	50.47	50.63	50.86	50.95	50.61	47.26	44.36	43.94	44.10	44.41	44.87
2	50.25	50.46	50.65	50.86	50.96	50.83	47.08	44.33	43.94	44.12	44.42	44.90
3	50.26	50.50	50.68	50.84	50.97	50.88	46.89	44.31	43.94	44.13	44.44	44.92
4	50.27	50.52	50.69	50.80	50.97	50.85	46.71	44.28	43.93	44.13	44.46	44.92
5	50.27	50.48	50.68	50.81	50.95	50.80	46.53	44.26	43.95	44.14	44.48	44.92
6	50.27	50.48	50.70	50.85	50.96	50.74	46.35	44.23	43.97	44.17	44.50	44.93
7	50.27	50.51	50.70	50.86	50.97	50.66	46.22	44.20	43.99	44.19	44.52	44.95
8	50.30	50.54	50.71	50.90	50.99	50.56	46.07	44.18	43.99	44.20	44.53	44.97
9	50.32	50.54	50.72	50.89	50.98	50.46	45.96	44.17	43.99	44.22	44.52	44.96
10	50.31	50.54	50.72	50.90	50.98	50.35	45.81	44.17	44.00	44.23	44.53	44.98
11	50.32	50.55	50.72	50.92	50.99	50.26	45.68	44.17	44.01	44.23	44.55	44.99
12	50.34	50.56	50.72	50.92	51.01	50.15	45.60	44.16	44.02	44.24	44.58	45.00
13	50.34	50.55	50.74	50.91	51.03	50.03	45.51	44.13	44.02	44.24	44.58	45.03
14	50.34	50.55	50.75	50.92	51.03	49.85	45.39	44.11	44.02	44.24	44.59	45.04
15	50.35	50.58	50.74	50.91	51.02	49.73	45.27	44.09	44.02	44.26	44.60	45.06
16	50.35	50.59	50.75	50.89	51.05	49.65	45.19	44.07	44.03	44.27	44.62	45.08
17	50.37	50.59	50.79	50.92	51.05	49.55	45.12	44.05	44.03	44.29	44.65	45.09
18	50.38	50.58	50.79	50.92	51.07	49.44	45.04	44.04	44.03	44.29	44.67	45.11
19	50.37	50.57	50.74	50.90	51.10	49.24	44.96	44.03	44.06	44.30	44.68	45.13
20	50.39	50.53	50.73	50.88	51.10	49.11	44.90	44.01	44.07	44.32	44.70	45.14
21	50.40	50.56	50.75	50.89	51.09	48.98	44.86	44.00	44.08	44.33	44.72	45.15
22	50.40	50.58	50.78	50.89	51.08	49.02	44.78	44.01	44.09	44.34	44.73	45.18
23	50.40	50.56	50.82	50.90	51.08	48.95	44.72	44.01	44.10	44.35	44.72	45.19
24	50.42	50.57	50.82	50.91	51.10	48.83	44.68	44.01	44.12	44.37	44.74	45.20
25	50.44	50.57	50.81	50.90	51.12	48.64	44.60	43.99	44.13	44.37	44.77	45.23
26	50.44	50.54	50.81	50.91	51.12	48.39	44.56	43.98	44.13	44.38	44.77	45.25
27	50.45	50.59	50.81	50.90	51.10	48.08	44.52	43.99	44.13	44.40	44.78	45.27
28	50.45	50.62	50.79	50.90	50.86	47.99	44.48	43.98	44.12	44.41	44.81	45.28
29	50.45	50.63	50.81	50.92	---	47.86	44.43	43.97	44.11	44.40	44.84	45.30
30	50.46	50.63	50.87	50.95	---	47.67	44.39	43.95	44.10	44.42	44.86	45.31
31	50.47	---	50.87	50.95	---	47.46	---	43.94	---	44.41	44.86	-

PERIOD OF RECORD      HIGHEST      7.38      MAY 14, 1980      LOWEST      51.12      FEB 25, 26, 1991

## WATER QUALITY, RIVERSIDE COUNTY

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## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
003S004E20D01S	11-26-90	1445	363.42	580.0	795	8.1	18.0	110	21	26
003S004E20F02S	12-04-90	1245	--	870.0	400	7.9	21.0	49	11	20
	05-01-91	1015	--	870.0	385	7.9	19.5	48	10	19
003S004E20F03S	12-04-90	1445	--	1135.0	250	8.0	21.0	25	5.2	22
	05-01-91	1245	--	1135.0	260	8.0	20.0	27	5.3	21
003S004E20J01S	12-05-90	1230	--	578.0	835	7.8	18.0	87	17	67
	05-02-91	0845	--	578.0	820	7.8	16.5	85	16	60
003S004E20J03S	12-05-90	1030	--	882.0	355	8.0	18.5	41	8.8	19
	04-30-91	1145	--	882.0	350	7.9	20.0	42	8.9	19
003S004E29R01S	11-28-90	0915	--	551.0	780	7.8	17.5	86	14	59
	04-30-91	0830	--	551.0	755	7.8	20.0	81	13	55
003S004E30C01S	11-27-90	0830	--	726.0	690	7.8	20.0	94	17	24
	04-15-91	1645	--	726.0	645	7.8	20.0	85	15	23
007S002E33N01S	07-17-91	1430	--	90.0	360	8.2	21.0	16	2.2	52
007S003E21L01S	07-17-91	1630	--	70.0	990	7.3	19.0	93	18	100
008S003E02K01S	07-16-91	1530	54.36	296.0	525	7.4	19.0	50	10	39
008S002W28Q02S	07-18-91	1025	--	96.0	615	7.5	20.0	49	18	49
008S002W28R01S	07-17-91	1145	--	1000.0	460	7.9	21.0	31	3.2	66
008S002W29A01S	07-18-91	0825	--	348.0	355	7.6	20.0	32	10	26
008S002W34B04S	07-18-91	1225	--	140.0	560	7.2	19.0	46	7.4	67
008S002W35D01S	07-17-91	1000	--	405.0	640	7.4	20.0	40	4.4	98

LOCAL NUMBER	DATE	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	ALKA- LINITY 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)	SILICA, DIS- SOLVED (MG/L AS SIO2)
003S004E20D01S	11-26-90	13	0.6	5.4	129	--	230	56	0.50	19
003S004E20F02S	12-04-90	20	0.7	3.1	--	160	22	15	0.70	22
	05-01-91	20	0.7	3.0	--	160	16	13	0.70	23
003S004E20F03S	12-04-90	35	1	2.5	110	--	16	5.1	0.80	22
	05-01-91	33	1	2.4	116	--	9.3	8.6	0.80	22
003S004E20J01S	12-05-90	33	2	6.2	--	140	230	59	0.60	16
	05-02-91	31	2	6.2	--	130	190	56	0.60	17
003S004E20J03S	12-05-90	23	0.7	2.8	--	--	32	14	0.70	22
	04-30-91	22	0.7	2.9	154	--	19	12	0.70	23
003S004E29R01S	11-28-90	31	2	7.2	126	--	200	59	0.60	15
	04-30-91	31	1	6.8	124	--	170	52	0.50	14
003S004E30C01S	11-27-90	14	0.6	6.1	--	--	170	45	0.60	19
	04-15-91	15	0.6	6.1	127	--	130	34	0.60	20
007S002E33N01S	07-17-91	68	3	3.5	79	--	15	54	0.30	21
007S003E21L01S	07-17-91	41	2	3.7	208	--	180	95	0.30	28
008S003E02K01S	07-16-91	33	1	3.3	--	140	21	61	0.30	45
008S002W28Q02S	07-18-91	35	2	0.70	174	--	14	83	0.40	53
008S002W28R01S	07-17-91	61	3	0.80	157	--	12	44	1.2	22
008S002W29A01S	07-18-91	32	1	0.40	132	--	6.0	25	0.30	34
008S002W34B04S	07-18-91	50	2	1.0	186	--	27	53	0.50	29
008S002W35D01S	07-17-91	64	4	1.7	178	--	36	81	0.30	23

## WATER QUALITY, RIVERSIDE COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	SOLIDS, RESIDUE AT 180 DEG. C 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)	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)
003S004E20D01S	11-26-90	537	<0.010	0.300	0.040	<0.010	10	<3	4
003S004E20F02S	12-04-90	217	<0.010	1.30	0.030	<0.010	20	<3	3
	05-01-91	219	<0.010	1.40	0.020	<0.010	10	8	6
003S004E20F03S	12-04-90	152	<0.010	0.600	0.030	0.020	30	9	<1
	05-01-91	154	<0.010	0.640	<0.010	<0.010	20	27	<1
003S004E20J01S	12-05-90	537	<0.010	0.400	0.030	<0.010	70	5	<1
	05-02-91	512	<0.010	0.440	0.020	<0.010	50	38	<1
003S004E20J03S	12-05-90	200	<0.010	0.900	0.030	<0.010	20	<3	4
	04-30-91	206	<0.010	1.00	<0.010	<0.010	10	4	<1
003S004E29R01S	11-28-90	501	<0.010	0.600	0.070	<0.010	60	<3	9
	04-30-91	482	<0.010	0.490	0.050	<0.010	40	<3	29
003S004E30C01S	11-27-90	434	<0.010	0.500	0.030	<0.010	10	<3	<1
	04-15-91	427	<0.010	0.580	<0.010	<0.010	<10	8	<1
007S002E33N01S	07-17-91	214	<0.010	0.830	<0.010	<0.010	40	20	<1
007S003E21L01S	07-17-91	636	0.010	2.50	0.010	0.100	70	35	2
008S003E02K01S	07-16-91	306	<0.010	3.70	<0.010	0.040	30	9	45
008S002W28Q02S	07-18-91	379	<0.010	3.00	<0.010	0.100	10	7	<1
008S002W28R01S	07-17-91	261	<0.010	0.810	0.020	0.040	130	7	<1
008S002W29A01S	07-18-91	194	<0.010	1.80	0.010	0.100	30	6	<1
008S002W34B04S	07-18-91	339	<0.010	0.870	<0.010	0.110	50	15	<1
008S002W35D01S	07-17-91	371	0.010	0.390	<0.010	0.020	30	11	<1

&lt; Actual value is less than value shown.



SACRAMENTO COUNTY

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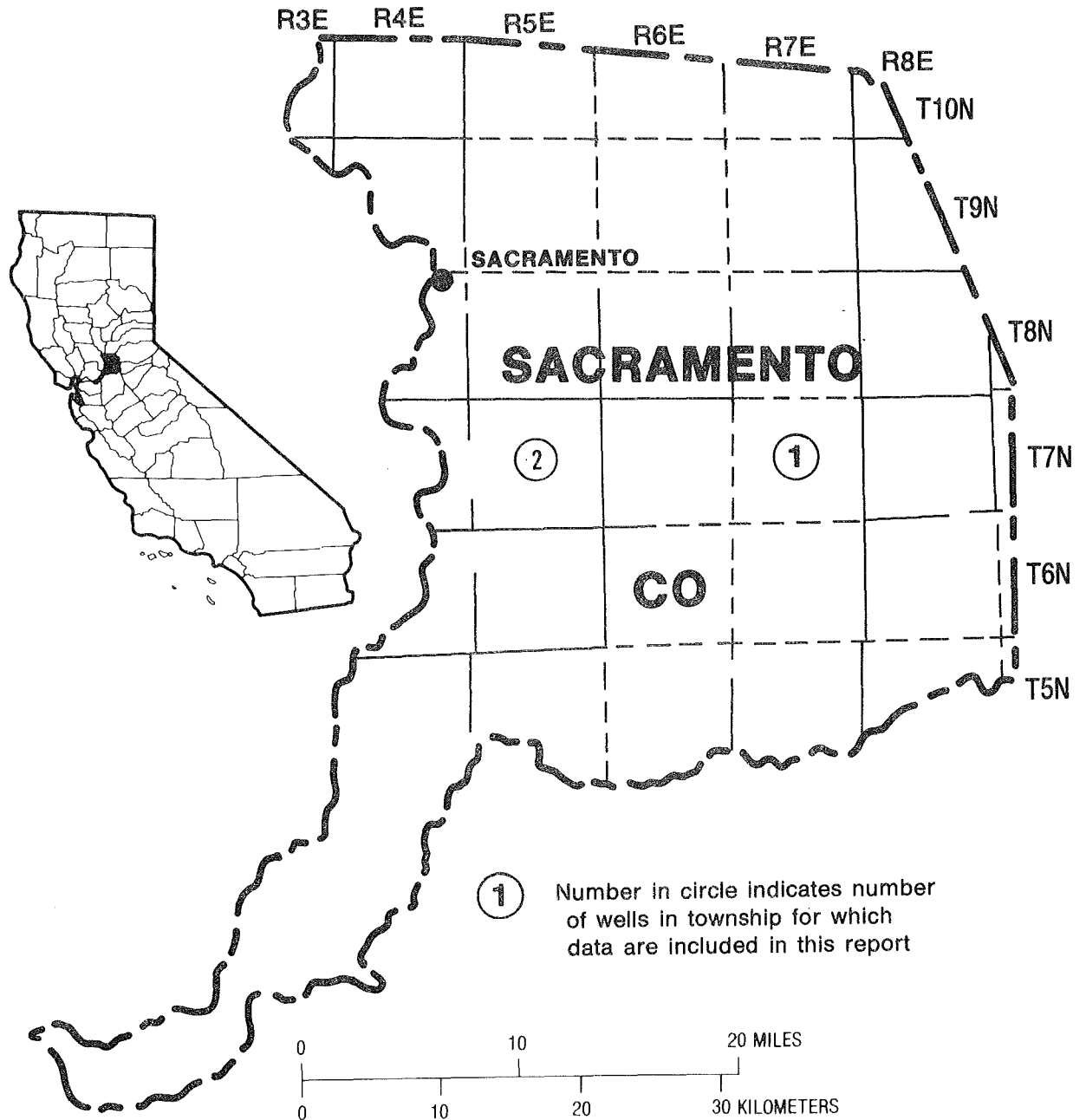


Figure 24. Location of wells in Sacramento County.

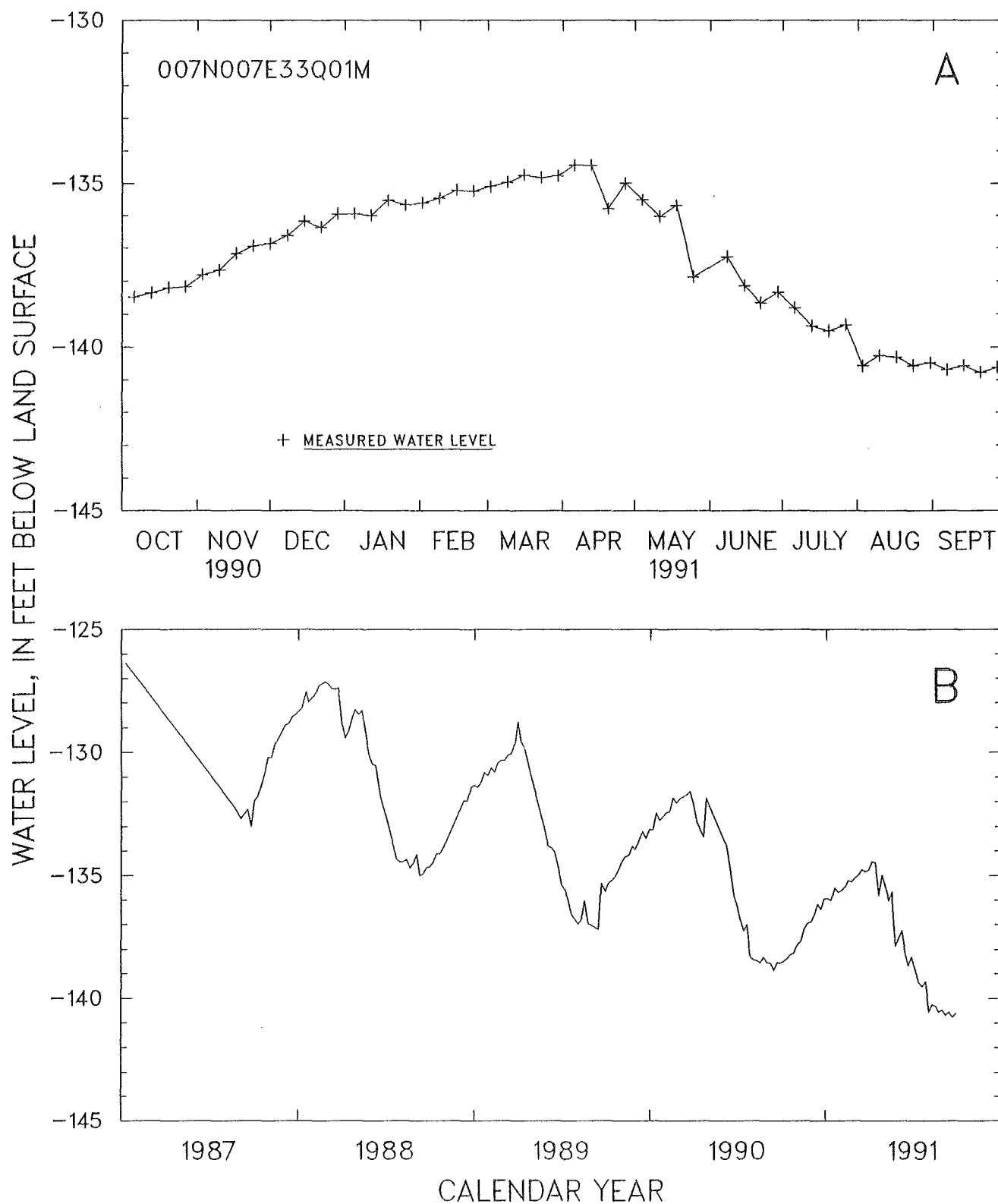


Figure 25. Hydrographs for well in Sacramento County (007N007E33Q01M).  
A, 1991 water year. B, period of record.

## WATER LEVELS, SACRAMENTO COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 382550121273201

LOCAL NUMBER 007N005E29M01M

About 5.5 miles northwest of Elk Grove. Drilled observation well. Diameter 2 inches, depth 644 feet, perforated 618-623 feet. Altitude of land-surface datum 21.4 feet (1991). Water-level records available 1990 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 01, 1990	58.98 S	NOV 15, 1990	58.11 S	FEB 21, 1991	58.12 S	JUL 02, 1991	60.09 S
14	58.63 S	20	57.88 S	MAR 22	56.87 V	SEP 05	62.61 S
29	58.39 S	28	57.58 S	APR 30	58.17 S		
NOV 08	58.18 S	JAN 03, 1991	56.07 S	MAY 31	58.98 S		
PERIOD OF RECORD	HIGHEST	56.07	JAN 03, 1991	LOWEST	62.61	SEP 05, 1991	

SITE NUMBER 382550121273202

LOCAL NUMBER 007N005E29M02M

About 5.5 miles northwest of Elk Grove. Drilled observation well. Diameter 2 inches, depth 279 feet, perforated 258-268 feet. Altitude of land-surface datum 21.4 feet (1991). Water-level records available 1990 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 01, 1990	58.00 S	NOV 15, 1990	55.33 S	FEB 21, 1991	55.12 S	JUL 02, 1991	56.89 S
14	56.20 S	20	55.37 S	MAR 22	55.18 V	SEP 05	57.74 S
29	55.41 S	28	54.07 S	APR 30	55.22 S		
NOV 08	55.38 S	JAN 03, 1991	53.61 S	MAY 31	56.39 S		
PERIOD OF RECORD	HIGHEST	53.61	JAN 03, 1991	LOWEST	58.00	OCT 01, 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. Water-level 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, 1990	138.48 S	JAN 05, 1991	135.95 S	APR 06, 1991	134.44 S	JUL 13, 1991	139.36 S
13	138.36 S	12	136.00 S	13	134.45 S	20	139.51 S
20	138.20 S	19	135.53 S	20	135.80 S	27	139.33 S
27	138.17 S	26	135.68 S	27	134.99 S	AUG 03	140.57 S
NOV 03	137.81 S	FEB 02	135.61 S	MAY 04	135.51 S	10	140.26 S
10	137.67 S	09	135.47 S	11	136.03 S	17	140.31 S
17	137.17 S	16	135.21 S	18	135.69 S	24	140.56 S
24	136.95 S	23	135.24 S	25	137.87 S	31	140.48 S
DEC 01	136.87 S	MAR 02	135.10 S	JUN 08	137.26 S	SEP 07	140.69 S
08	136.62 S	09	134.97 S	15	138.14 S	14	140.56 S
15	136.18 S	16	134.75 S	22	138.66 S	21	140.77 S
22	136.37 S	23	134.82 S	29	138.33 S	28	140.62 S
29	135.95 S	30	134.77 S	JUL 06	138.81 S		
PERIOD OF RECORD	HIGHEST	126.39	JAN 10, 1987	LOWEST	140.77	SEP 21, 1991	

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LOCAL NUMBER 009N001E06H02S.....	190	LOCAL NUMBER 006N004W30D10S.....	205, 224
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LOCAL NUMBER 009N002E07Q01S.....	191, 224	LOCAL NUMBER 006N005W12H01S.....	205, 224
LOCAL NUMBER 009N002E11C03S.....	191, 224	LOCAL NUMBER 006N006W21J02S.....	206
LOCAL NUMBER 009N002E11H01S.....	191	LOCAL NUMBER 006N007W10P02S.....	206
LOCAL NUMBER 009N002E14N02S.....	191	LOCAL NUMBER 006N007W21A02S.....	206, 224
LOCAL NUMBER 009N002E28F07S.....	192	LOCAL NUMBER 006N007W23C01S.....	206
LOCAL NUMBER 009N003E15E03S.....	192	LOCAL NUMBER 006N007W23C03S.....	224
LOCAL NUMBER 009N003E15G01S.....	192	LOCAL NUMBER 007N004W07K02S.....	207, 224
LOCAL NUMBER 009N003E18N01S.....	192	LOCAL NUMBER 007N007W10C02S.....	207
LOCAL NUMBER 009N003E34N01S.....	193	LOCAL NUMBER 008N001W29D02S.....	207
LOCAL NUMBER 009N004E05P02S.....	193	LOCAL NUMBER 008N003W05J01S.....	207, 224
LOCAL NUMBER 009N004E21B02S.....	193	LOCAL NUMBER 008N004W13B01S.....	208, 224
LOCAL NUMBER 010N001E27C01S.....	193	LOCAL NUMBER 008N004W14N01S.....	208, 224
LOCAL NUMBER 010N001E28G03S.....	194	LOCAL NUMBER 008N004W15C01S.....	208
LOCAL NUMBER 010N002E31L03S.....	194	LOCAL NUMBER 008N004W16L03S.....	208
LOCAL NUMBER 010N003E26K01S.....	194, 224	LOCAL NUMBER 008N004W23Q01S.....	209
LOCAL NUMBER 010N003E36J01S.....	194	LOCAL NUMBER 009N001W10G06S.....	209, 224
LOCAL NUMBER 010N004E20D01S.....	195, 224	LOCAL NUMBER 009N001W11M11S.....	209, 224
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LOCAL NUMBER 001N003W27N01S.....	195	LOCAL NUMBER 009N001W13B02S.....	210, 228
LOCAL NUMBER 001N004W21B02S.....	195	LOCAL NUMBER 009N001W13B03S.....	210, 228
LOCAL NUMBER 001N004W23G02S.....	196	LOCAL NUMBER 009N001W13B04S.....	210, 228
LOCAL NUMBER 001N004W23G03S.....	196	LOCAL NUMBER 009N001W13H02S.....	210, 228
LOCAL NUMBER 001N004W23Q03S.....	196	LOCAL NUMBER 009N002W05N07S.....	211, 228
LOCAL NUMBER 001N004W23Q04S.....	196	LOCAL NUMBER 009N002W06A04S.....	211
LOCAL NUMBER 001N004W23R02S.....	197	LOCAL NUMBER 009N003W13R01S.....	211
LOCAL NUMBER 001N004W23R03S.....	197	LOCAL NUMBER 009N003W21K01S.....	211, 228
LOCAL NUMBER 001N004W23R05S.....	197	LOCAL NUMBER 009N003W22J01S.....	212, 228
LOCAL NUMBER 001N004W26E02S.....	224, 230	LOCAL NUMBER 009N003W24Q02S.....	212
LOCAL NUMBER 001N004W27B01S.....	197	LOCAL NUMBER 010N002W16N01S.....	212
LOCAL NUMBER 001N004W34G03S.....	224, 230	LOCAL NUMBER 010N002W33R16S.....	212, 228
LOCAL NUMBER 001N004W35L01S.....	198	LOCAL NUMBER 010N003W27F01S.....	213
LOCAL NUMBER 001N005W06F01S.....	198	LOCAL NUMBER 010N003W28M01S.....	213
LOCAL NUMBER 001N005W15Q01S.....	198	LOCAL NUMBER 010N003W36Q01S.....	213
LOCAL NUMBER 001N005W34M01S.....	198	LOCAL NUMBER 011N003W28R02S.....	213
LOCAL NUMBER 002N005W33J04S.....	199	LOCAL NUMBER 001S001W19P01S.....	214
LOCAL NUMBER 003N004W02C01S.....	199, 224	LOCAL NUMBER 001S001W20Q01S.....	214
LOCAL NUMBER 003N004W13F01S.....	199	LOCAL NUMBER 001S001W30N01S.....	214
LOCAL NUMBER 003N004W13F02S.....	224	LOCAL NUMBER 001S002W08C02S.....	214
LOCAL NUMBER 003N004W33H01S.....	199, 224	LOCAL NUMBER 001S002W09P01S.....	215
LOCAL NUMBER 004N001W14C02S.....	200	LOCAL NUMBER 001S002W13P01S.....	215
LOCAL NUMBER 004N001W21G01S.....	200	LOCAL NUMBER 001S002W29M01S.....	215
LOCAL NUMBER 004N002W12N01S.....	200, 224	LOCAL NUMBER 001S002W30C01S.....	215
LOCAL NUMBER 004N003W15C01S.....	200, 224	LOCAL NUMBER 001S002W36H01S.....	216
LOCAL NUMBER 004N003W21M03S.....	201	LOCAL NUMBER 001S002W36N01S.....	216
LOCAL NUMBER 004N003W30A06S.....	201, 224	LOCAL NUMBER 001S003W02P02S.....	216
LOCAL NUMBER 004N004W01A01S.....	202, 224	LOCAL NUMBER 001S003W09E02S.....	216, 228, 230

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LOCAL NUMBER 001S003W28C01S.....	217	LOCAL NUMBER 001S004W23A05S.....	228, 230
LOCAL NUMBER 001S003W31A03S.....	217	LOCAL NUMBER 001S004W29H01S.....	221
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LOCAL NUMBER 001S004W09J01S.....	219	LOCAL NUMBER 001S005W20D01S.....	222
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LOCAL NUMBER 001S004W12B04S.....	219	LOCAL NUMBER 001S006W25C01S.....	223
LOCAL NUMBER 001S004W13N01S.....	228, 230	LOCAL NUMBER 002S003W02L01S.....	223
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LOCAL NUMBER 001S004W17R01S.....	220		

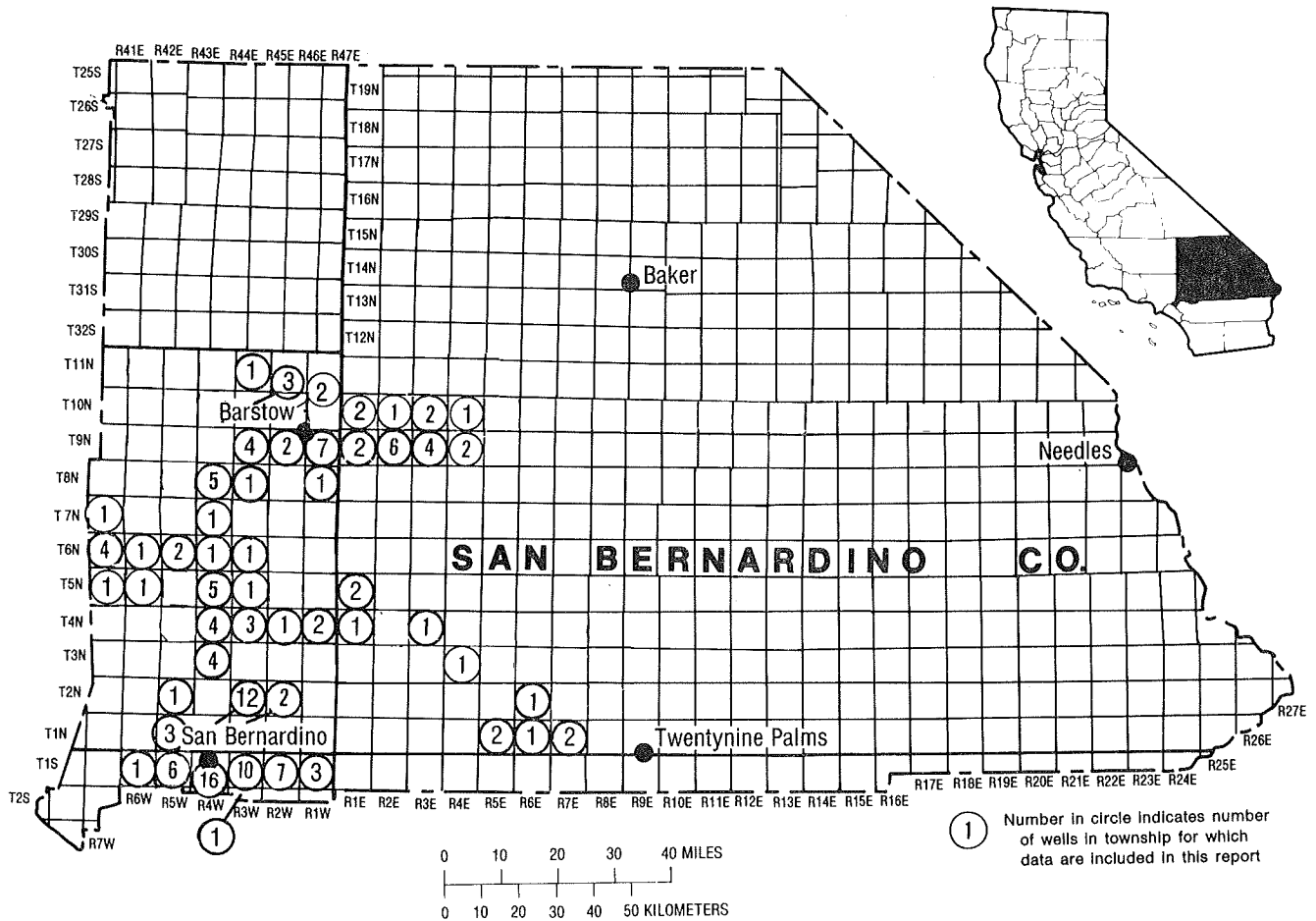


Figure 26. Location of wells in San Bernardino County.

WATER LEVELS, SAN BERNARDINO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1952-53, 1958-71, 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 30, 1991	64.58 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. Water-level records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 30, 1990	279.75 S
PERIOD OF RECORD	HIGHEST 158.78 MAR 25, 1981      LOWEST 281.53 MAY 23, 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. Water-level records available 1969, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 29, 1990	211.16 S	APR 30, 1991	211.32 S
PERIOD OF RECORD	HIGHEST 209.96 JAN 09, 1980	LOWEST 211.32 APR 30, 1991	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1963, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 1990	225.11 S	JUN 20, 1991	P
PERIOD OF RECORD	HIGHEST 185.60	JUL 19, 1963	LOWEST 225.11 OCT 30, 1990

SITE NUMBER 342229116341001

LOCAL NUMBER 003N004E04K02S

About 23 miles east of Lucerne Valley. Drilled unused well. Diameter 4 inches, depth 510 feet, perforated 360-510 feet. Altitude of land-surface datum 2,915 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 30, 1991	155.44 S
PERIOD OF RECORD	HIGHEST 155.44 APR 30, 1991 LOWEST 155.49 MAY 19, 1989

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. Water-level records available 1953-71, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
OCT 31, 1990	175.91 S
PERIOD OF RECORD	HIGHEST 170.00 JAN 1953 LOWEST 182.00 MAR 26, 1981

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342324116374901

LOCAL NUMBER 004N003E35J01S

About 20 miles east of Lucerne Valley. Drilled unused well. Diameter 4 inches, depth 512 feet, perforated 200-500 feet. Altitude of land-surface datum 2,920 feet. Water-level records available 1989 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	136.05	136.05	136.06	136.04	136.05	136.05	136.06	136.03	136.06	136.05	136.05	136.05
2	136.04	136.06	136.06	136.05	136.06	136.10	136.05	136.06	136.05	136.06	136.05	136.05
3	136.09	136.07	136.05	136.04	136.06	136.05	136.06	136.06	136.03	136.05	136.05	136.05
4	136.05	136.05	136.04	136.05	136.05	136.03	136.04	136.06	136.03	136.05	136.05	136.04
5	136.05	136.00	136.05	136.06	136.03	136.05	136.04	136.04	136.04	136.04	136.05	136.05
6	136.05	136.06	136.06	136.06	136.05	136.05	136.03	136.01	136.04	136.05	136.06	136.06
7	136.06	136.04	136.03	136.04	136.05	136.07	136.04	136.04	136.04	136.04	136.07	136.06
8	136.08	136.05	136.04	136.04	136.05	136.04	136.07	136.01	136.04	136.05	136.06	136.05
9	136.04	136.04	136.04	136.04	136.03	136.02	136.04	136.02	136.05	136.05	136.05	136.05
10	136.02	136.04	136.03	136.06	136.04	136.04	136.01	136.05	136.05	136.07	136.06	136.07
11	136.06	136.04	136.03	136.05	136.05	136.09	136.04	136.06	136.05	136.07	136.07	136.05
12	136.04	136.05	136.05	136.05	136.06	136.05	136.05	136.05	136.05	136.06	136.07	136.06
13	136.04	136.03	136.04	136.03	136.07	136.02	136.06	136.03	136.04	136.06	136.04	136.05
14	136.05	136.04	136.05	136.06	136.05	136.06	136.04	136.05	136.06	136.07	136.05	136.04
15	136.05	136.06	136.02	136.01	136.05	136.04	136.04	136.06	136.05	136.05	136.07	136.06
16	136.05	136.04	136.06	136.05	136.05	136.08	136.06	136.04	136.05	136.05	136.06	136.05
17	136.06	136.04	136.08	136.06	136.05	136.05	136.04	136.05	136.04	136.04	136.05	136.05
18	136.02	136.04	136.01	136.04	136.07	136.02	136.07	136.05	136.04	136.04	136.06	136.05
19	136.04	136.04	136.01	136.05	136.07	136.09	136.04	136.04	136.04	136.05	136.06	136.05
20	136.07	136.06	136.06	136.03	136.04	136.01	136.03	136.02	136.05	136.06	136.06	136.05
21	136.05	136.06	136.05	136.06	136.04	136.07	136.04	136.05	136.04	136.06	136.06	136.06
22	136.04	136.05	136.07	136.04	136.03	136.07	136.03	136.05	136.05	136.05	136.05	136.07
23	136.05	136.03	136.06	136.05	136.04	136.03	136.04	136.05	136.05	136.06	136.05	136.05
24	136.04	136.03	136.03	136.04	136.06	136.03	136.04	136.03	136.05	136.06	136.06	136.06
25	136.04	136.02	136.05	136.05	136.05	136.04	136.06	136.04	136.06	136.06	136.06	136.05
26	136.04	136.08	136.05	136.05	136.05	136.04	136.06	136.04	136.06	136.07	136.06	136.03
27	136.04	136.07	136.03	136.05	136.03	136.05	136.06	136.06	136.07	136.07	136.06	136.05
28	136.04	136.07	136.02	136.04	136.04	136.07	136.05	136.05	136.05	136.06	136.07	136.05
29	136.04	136.03	136.08	136.10	---	136.05	136.04	136.05	136.06	136.06	136.07	136.05
30	136.05	136.04	136.07	136.07	---	136.06	136.04	136.01	136.05	136.06	136.05	136.05
31	136.04	---	136.05	136.04	---	136.04	---	136.05	---	136.05	136.04	---
PERIOD OF RECORD	HIGHEST	136.00	NOV 05, 1990	LOWEST	136.12	MAY 19, 1989						

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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	157.24	157.35	157.64	157.78	157.84	157.71	157.67	157.58	157.96	158.02	158.17	158.40
2	157.09	157.50	157.81	157.80	157.88	158.27	157.82	157.71	157.95	158.07	158.15	158.49
3	157.40	157.66	157.78	157.70	157.94	158.01	157.81	157.80	157.91	158.06	158.19	158.50
4	157.40	157.57	157.69	157.67	157.93	157.70	157.75	157.90	157.86	158.00	158.22	158.33
5	157.22	157.18	157.62	157.89	157.70	157.77	157.65	157.80	157.89	158.02	158.21	158.39
6	157.14	157.47	157.77	157.99	157.88	157.85	157.56	157.55	157.97	158.10	158.27	158.49
7	157.26	157.65	157.68	157.86	157.91	157.91	157.70	157.70	157.95	158.10	158.37	158.51
8	157.55	157.61	157.68	157.78	157.90	157.80	157.86	157.62	157.84	158.11	158.32	158.42
9	157.40	157.57	157.69	157.72	157.85	157.71	157.79	157.67	157.93	158.02	158.20	158.34
10	157.08	157.51	157.63	158.01	157.81	157.71	157.51	157.79	157.94	158.08	158.23	158.57
11	157.17	157.53	157.59	158.00	157.88	157.94	157.68	157.89	157.95	158.13	158.39	158.53
12	157.29	157.55	157.65	157.91	157.88	157.88	157.80	157.83	157.92	158.14	158.39	158.52
13	157.17	157.42	157.73	157.78	157.94	157.64	157.79	157.63	157.90	158.08	158.24	158.50
14	157.26	157.45	157.84	157.91	157.89	157.72	157.66	157.75	157.95	158.07	158.23	158.47
15	157.29	157.65	157.61	157.70	157.77	157.67	157.54	157.85	158.02	158.10	158.33	158.58
16	157.23	157.63	157.73	157.85	157.80	157.96	157.67	157.72	158.01	158.19	158.35	158.58
17	157.43	157.52	158.01	157.97	157.88	157.86	157.78	157.78	157.95	158.08	158.32	158.48
18	157.33	157.47	157.64	157.88	158.02	157.66	157.74	157.82	157.89	158.03	158.30	158.50
19	157.20	157.43	157.38	157.79	158.06	157.66	157.73	157.80	157.96	158.11	158.35	158.56
20	157.52	157.59	157.79	157.76	157.85	157.67	157.65	157.73	157.97	158.20	158.36	158.54
21	157.46	157.81	157.84	157.97	157.76	157.85	157.72	157.79	157.92	158.23	158.40	158.54
22	157.27	157.82	157.99	157.88	157.71	158.02	157.64	157.89	157.95	158.16	158.35	158.68
23	157.37	157.62	158.07	157.89	157.79	157.75	157.65	157.89	157.96	158.16	158.29	158.60
24	157.44	157.53	157.81	157.86	157.91	157.65	157.73	157.84	157.97	158.13	158.37	158.60
25	157.39	157.48	157.76	157.87	157.93	157.65	157.69	157.75	157.98	158.12	158.40	158.56
26	157.34	157.54	157.77	157.88	157.78	157.68	157.78	157.75	158.00	158.23	158.32	158.52
27	157.41	157.87	157.74	157.85	157.61	157.73	157.73	157.89	157.96	158.30	158.35	158.53
28	157.38	157.91	157.48	157.76	157.59	158.01	157.79	157.92	158.02	158.22	158.47	158.58
29	157.38	157.70	157.85	158.10	---	157.75	157.64	157.81	158.07	158.15	158.50	158.67
30	157.43	157.53	158.14	158.07	---	157.83	157.71	157.70	158.07	158.20	158.40	158.72
31	157.40	---	157.92	157.91	---	157.68	---	157.88	---	158.27	158.33	---

PERIOD OF RECORD      HIGHEST    62.27    APR 22, 1954      LOWEST    158.72    SEP 30, 1991

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 31, 1990	168.38	S			
PERIOD OF RECORD	HIGHEST	136.88	MAR 19, 1980	LOWEST	168.38 OCT 31, 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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 14, 1990	105.49	S	JUN 11, 1991	128.80	SR
PERIOD OF RECORD	HIGHEST	105.49	NOV 14, 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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
JUN 10, 1991	P	JUN 25, 1991	128.61	SR	
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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 24, 1990	59.58	SR	JUN 24, 1991	P	
PERIOD OF RECORD	HIGHEST	46.20	MAY 29, 1987	LOWEST	56.75 MAY 25, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1990	119.35 S	JUN 12, 1991	P
PERIOD OF RECORD	HIGHEST 105.17	JUN 01, 1987	LOWEST 119.35 OCT 24, 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 24, 1990	120.38 SP	JUN 25, 1991	121.89 S
PERIOD OF RECORD	HIGHEST 111.61	MAY 20, 1988	LOWEST 121.89 JUN 25, 1991

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. Water-level 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
NOV 14, 1990	D	JUN 11, 1991	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. Water-level 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
NOV 14, 1990	78.77 S	JUN 11, 1991	85.95 SR
PERIOD OF RECORD	HIGHEST 15.30	NOV 16, 1945	LOWEST 83.75 MAY 23, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
JUN 10, 1991	20.92	S				
PERIOD OF RECORD	HIGHEST	20.92	JUN 10, 1991	LOWEST	96.47	JUN 07, 1989

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
NOV 14, 1990	96.46	SP	JUN 11, 1991	P		
PERIOD OF RECORD	HIGHEST	98.59	JUN 02, 1989	LOWEST	98.59	JUN 02, 1989

SITE NUMBER 345234116385801

LOCAL NUMBER 009N003E15G01S

About 5 miles south of Harvard. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 1,822 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
JUN 10, 1991	97.39	S				
PERIOD OF RECORD	HIGHEST	87	JUN 23, 1987	LOWEST	97.39	JUN 10, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS			
JUN 10, 1991	P	JUN 24, 1991	P			
PERIOD OF RECORD	HIGHEST	107	JAN 26, 1987	LOWEST	107	JAN 26, 1987

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 344927116394101

LOCAL NUMBER 009N003E34N01S

In Newberry Springs, east of post office. Drilled domestic well. Diameter 8 inches, depth 99 feet in 1959. Altitude of land-surface datum 1,820 feet. Water-level records available 1959, 1964, 1967-71, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 1990	P	JUN 11, 1991	84.46 S
PERIOD OF RECORD	HIGHEST	23.10 DEC 17, 1959	LOWEST 84.46 JUN 11, 1991

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. Water-level records available 1984, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 10, 1991	P		
PERIOD OF RECORD	HIGHEST	64.44 MAY 22, 1990	LOWEST 65.26 SEP 16, 1987

SITE NUMBER 345155116333601

LOCAL NUMBER 009N004E21B02S

About 8 miles northeast of Newberry Springs. Drilled domestic well. Diameter 6 inches, depth 160 feet, perforated 60-160 feet. Altitude of land-surface datum 1,783 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 25, 1991	P		
PERIOD OF RECORD	HIGHEST	--	LOWEST --

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 10, 1991	206.70 S		
PERIOD OF RECORD	HIGHEST	206.70 JUN 10, 1991	LOWEST 227.40 MAY 24, 1990

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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JUN 10, 1991	143.51 SR
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PERIOD OF RECORD	HIGHEST	131.16	MAY 24, 1990	LOWEST	131.16	MAY 24, 1990
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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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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JUN 10, 1991	125.85 SR
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PERIOD OF RECORD	HIGHEST	107.22	MAY 23, 1990	LOWEST	107.22	MAY 23, 1990
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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. Water-level records available 1987-91. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
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OCT 24, 1990	28.96 S	JUN 11, 1991	W
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PERIOD OF RECORD	HIGHEST	24.27	JUN 01, 1987	LOWEST	30.28	MAY 24, 1990
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SITE NUMBER 345455116364701

LOCAL NUMBER 010N003E36J01S

About 4.5 miles south of Manix. Drilled domestic well. Diameter 6.62 inches, depth 200 feet, perforated 90-200 feet. Altitude of land-surface datum 1,800 feet. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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JUN 10, 1991	71.33 S
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PERIOD OF RECORD	HIGHEST	71.33	JUN 10, 1991	LOWEST	71.33	JUN 10, 1991
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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 25, 1990	P	JUN 11, 1991	P	JUN 24, 1991	P
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 1,447 feet. Water-level records available 1944, 1955, 1986 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, 1990	16.30 S	JUN 18, 1991	16.27 S		
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. Water-level records available 1986-91. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	10.60 S	JUN 18, 1991	W		
PERIOD OF RECORD	HIGHEST 6.30	NOV 24, 1986	LOWEST 17.86	SEP 21, 1989	

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. Water-level records available 1960 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, 1990	166.84 S	JUN 20, 1991	165.12 S		
PERIOD OF RECORD	HIGHEST 75.4	NOV 19, 1981	LOWEST 224.90	MAR 20, 1968	

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 195 feet, perforated 175-195 feet. Altitude of land-surface datum 1,343.03 feet. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	181.35 S
PERIOD OF RECORD	HIGHEST 136.34	FEB 05, 1988	LOWEST 181.35 JUN 20, 1991

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, originally perforated 75-95 feet. Altitude of land-surface datum 1,345.03 feet. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 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. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	179.87 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 measured 108 feet in 1986, original depth 115 feet, perforated 94-115 feet. Altitude of land-surface datum 1,284.39 feet. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	D
PERIOD OF RECORD	HIGHEST --	LOWEST --	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340903117155101

LOCAL NUMBER 001N004W23R02S

In San Bernardino, south of 40th Street on the levee. Drilled observation well in alluvium. Diameter 4 inches, depth 392 feet, perforated 245-392 feet. Altitude of land-surface datum 1,268 feet. Water-level records available 1971-79, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	D
PERIOD OF RECORD	HIGHEST 163.35	JUN 23, 1986	LOWEST 255.93 DEC 12, 1972 JAN 11, 1973

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 measured 174 feet in 1988, original depth 205 feet, perforated 163-205 feet. Altitude of land-surface datum 1,268 feet. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	D
PERIOD OF RECORD	HIGHEST 160.44	JUN 23, 1986	LOWEST 172.28 JUN 17, 1987

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 measured 67 feet in 1988, original depth 72 feet, perforated 58-72 feet. Altitude of land-surface datum 1,268 feet. Water-level records available 1971, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	D	JUN 20, 1991	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. Water-level records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	P	JUN 19, 1991	P
PERIOD OF RECORD	HIGHEST 184.75	DEC 28, 1987	LOWEST 296.00 NOV 30, 1967

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, open hole. Altitude of land-surface datum 1,130.34 feet. Water-level 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	DATE	WATER LEVEL MS
NOV 27, 1990	151.83 S	JUN 20, 1991	164.38 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. Water-level records available 1919 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	86.30 S	JUN 19, 1991	P
PERIOD OF RECORD	HIGHEST 19.7	MAY 01, 1980	LOWEST 108.7
			AUG 15, 1923

SITE NUMBER 341003117232001

LOCAL NUMBER 001N005W15Q01S

About 6 miles northwest of Rialto in Lytle Creek Wash. Drilled unused well in alluvium. Diameter 20 inches, original depth 425 feet, depth measured 387 feet in 1987. Altitude of land-surface datum 1,592.12 feet. Water-level 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 27, 1990	D	JUN 19, 1991	D
PERIOD OF RECORD	HIGHEST 48.7	OCT 04, 1956	AUG 6, 29, OCT 03, NOV 04, DEC 05, 1957
	LOWEST 424.7	JAN 01, FEB 06, MAR 07, APR 08, 1958	
		NOV 01, DEC 01, 1961	JAN 01, FEB 01, MAR 01, APR 01, AUG 2, 31, 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. Water-level records available 1986, 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	370.59 S	JUN 20, 1991	368.73 S
PERIOD OF RECORD	HIGHEST 357.88	SEP 21, 1989	LOWEST 370.59
			NOV 28, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	65.42 S	JUN 19, 1991	64.36 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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	362.46 V
PERIOD OF RECORD	HIGHEST
	361.22 SEP 27, 1990
	LOWEST
	362.46 JUN 18, 1991

SITE NUMBER 342055117150201

LOCAL NUMBER 003N004W13F02S

About 5 miles southeast of Hesperia, 0.2 mile northwest of Mojave Forks Reservoir access road. Drilled domestic well. Diameter 8 inches, depth 269 feet, perforated 219-269 feet. Altitude of land-surface datum 3,064 feet. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	P
PERIOD OF RECORD	HIGHEST
	--
	LOWEST
	--

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	F
PERIOD OF RECORD	HIGHEST
	--
	LOWEST
	--

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342625116571301

LOCAL NUMBER 004N001W14C02S

In town of Lucerne Valley near intersection of Highways 247 and 18. Drilled unused water-table well. Diameter 10 inches, depth 105 feet, cased to 30 feet. Altitude of land-surface datum 2,950 feet. Water-level records available 1954, 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 31, 1990	21.22	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. Water-level records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
OCT 31, 1990	173.59	SR			
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 inches, depth 200 feet, perforated 80-200 feet. Altitude of land-surface datum 3,004 feet. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 21, 1991		P			
PERIOD OF RECORD	HIGHEST	104.84	MAY 12, 1988	LOWEST	104.84 MAY 12, 1988

SITE NUMBER 342630117104501

LOCAL NUMBER 004N003W15C01S

About 3 miles south of Apple Valley. Drilled domestic well. Diameter 8 inches, depth 390 feet, perforated 330-390 feet. Altitude of land-surface datum 3,076 feet. Water-level records available 1975, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 19, 1991		P			
PERIOD OF RECORD	HIGHEST	215	JAN 23, 1975	LOWEST	215 JAN 23, 1975

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1982, 1989 to current year. Digital recorder March 1989 to August 1991.

## 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	283.78	284.78	284.76	284.89	284.87	284.97	285.00	285.06	284.64	284.02	283.96	---
2	283.81	284.86	284.87	284.86	284.81	285.44	285.13	285.13	284.66	284.31	S283.85	---
3	283.99	284.96	284.90	284.79	284.87	285.36	285.22	285.18	284.60	284.09	---	---
4	284.07	284.96	284.82	284.58	284.89	285.21	285.18	285.38	284.54	284.13	---	---
5	284.08	284.68	284.78	284.79	284.71	285.11	285.10	285.35	284.42	283.96	---	---
6	283.87	284.75	284.83	284.90	284.84	285.28	285.07	285.11	284.56	284.09	---	---
7	283.93	285.03	284.79	284.82	284.89	285.22	285.17	285.11	284.56	284.10	---	---
8	284.36	285.07	284.76	284.73	284.94	285.14	285.63	284.98	284.34	284.01	---	---
9	284.23	284.98	284.74	284.61	284.85	285.06	285.43	285.07	284.48	283.95	---	---
10	284.50	284.92	284.66	284.88	284.88	285.03	285.15	285.24	284.36	283.97	---	---
11	284.58	285.20	284.61	284.98	284.89	285.24	285.24	285.17	284.44	283.95	---	---
12	284.54	284.87	284.64	284.87	284.92	285.22	285.37	285.10	284.39	283.99	---	---
13	284.57	284.77	284.74	284.77	285.01	285.14	285.47	284.77	284.27	284.00	---	---
14	284.55	284.76	284.81	284.82	285.00	285.04	285.27	284.77	284.35	283.98	---	---
15	284.55	284.90	284.63	284.75	284.88	285.06	285.13	284.99	284.36	283.98	---	---
16	284.96	284.98	284.74	284.75	284.90	285.23	285.21	284.89	284.32	284.00	---	---
17	284.80	284.89	285.04	284.85	284.98	285.22	285.31	284.82	284.30	283.89	---	---
18	284.68	284.76	284.70	284.80	285.12	285.07	285.36	284.98	284.16	283.76	---	---
19	284.56	284.63	284.39	284.69	285.26	284.98	285.36	284.84	284.26	283.79	---	---
20	284.98	284.76	284.63	284.67	285.13	284.92	285.32	284.76	284.11	283.95	---	---
21	284.79	284.92	284.73	284.81	285.06	285.12	285.35	284.60	284.24	283.95	---	---
22	284.84	285.03	284.90	284.81	285.00	285.44	285.23	284.79	284.13	283.83	---	---
23	284.84	284.86	285.08	284.89	285.02	285.15	285.20	285.12	284.19	283.84	---	---
24	284.94	284.75	284.96	284.85	285.24	285.02	285.25	284.84	284.29	283.89	---	---
25	284.80	284.67	284.98	284.75	285.31	284.94	285.20	284.59	284.11	283.83	---	---
26	284.76	284.71	284.81	284.76	285.20	285.06	285.30	284.89	284.14	283.93	---	---
27	284.88	284.90	284.78	284.74	285.00	285.00	285.30	284.93	283.96	284.02	---	---
28	285.05	285.04	284.46	284.65	284.83	285.30	285.26	284.83	284.09	283.98	---	---
29	284.69	284.89	284.74	284.89	---	285.26	285.23	284.57	284.11	283.93	---	---
30	284.78	284.72	285.07	284.99	---	285.17	285.18	284.36	284.09	284.04	---	---
31	284.79	---	284.99	284.91	---	285.06	---	284.63	---	283.89	---	---

PERIOD OF RECORD      HIGHEST      262 DEC 22, 1982      LOWEST      285.63 APR 08, 1991

S Manual steel tape measurement.

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 25, 1991	P
PERIOD OF RECORD	HIGHEST      81.24 OCT 25, 1988      LOWEST      83.52 MAY 23, 1989

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 19, 1991	55.64 S
PERIOD OF RECORD	HIGHEST 44 OCT 11, 1984 LOWEST 55.64 JUN 19, 1991

SITE NUMBER 342740117165501

LOCAL NUMBER 004N004W03Q01S

About 2 miles north of Hesperia. Drilled industrial well. Diameter 6 inches, depth 400 feet, perforated 240-400 feet. Altitude of land-surface datum 3,021 feet. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	256.18 V
PERIOD OF RECORD	HIGHEST 256.18 JUN 18, 1991 LOWEST 256.18 JUN 18, 1991

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. Water-level records available 1982, 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
JUN 19, 1991	203.62 V
PERIOD OF RECORD	HIGHEST 180 APR 06, 1982 LOWEST 205.70 SEP 28, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	65.47 S
PERIOD OF RECORD	HIGHEST 51.27 OCT 19, 1983      LOWEST 65.47 JUN 18, 1991

SITE NUMBER 343104117150501

LOCAL NUMBER 005N004W13F02S

About 3 miles east of Victorville, 0.6 mile southeast of intersection of Apple Valley Road and Chamber Lane. Drilled public-supply well. Diameter 12 inches, depth 260 feet, perforated 80-260 feet. Altitude of land-surface datum 2,820 feet. Water-level records available 1988 to current year. Previously published in WDR CA-88-5 as well 005N004W13P01S.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 18, 1991	P
PERIOD OF RECORD	HIGHEST --      LOWEST --

SITE NUMBER 342918117153201

LOCAL NUMBER 005N004W25N01S

About 3 miles south of Victorville, 1.2 miles north of Bear Valley Road and about 0.5 mile east of Mojave River. Drilled domestic well. Diameter 14 inches, depth 403 feet, perforated 100-400 feet. Altitude of land-surface datum 2,800 feet. Water-level records available 1988 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 19, 1991	P
PERIOD OF RECORD	HIGHEST --      LOWEST --

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342953117173101

LOCAL NUMBER 005N004W27D08S

About 5 miles north of Hesperia. Drilled public-supply well. Diameter 16 inches, depth 520 feet, perforated 290-510 feet. Altitude of land-surface datum 2,929 feet. Water-level records available 1988 to current year. Previously published in WDR CA-88-5 as well 005N004W27D01S.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 19, 1991	128.48	V			
PERIOD OF RECORD	HIGHEST	128.48	JUN 19, 1991	LOWEST	128.48 JUN 19, 1991

SITE NUMBER 342931117201501

LOCAL NUMBER 005N004W30K02S

About 5 miles northwest of Hesperia. Drilled public-supply well. Diameter 16 inches, depth 650 feet, perforated 340-480, 500-640 feet. Altitude of land-surface datum 3,058 feet. Water-level records available 1985, 1988 to current year. Previously published in WDR CA-88-5 as well 005N004W30K01S.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 19, 1991	P				
PERIOD OF RECORD	HIGHEST	275	OCT 22, 1985	LOWEST	288.30 MAY 10, 1988

SITE NUMBER 343213117275301

LOCAL NUMBER 005N006W12E02S

About 4 miles southwest of Adelanto. Drilled domestic well. Diameter 8 inches, depth 400 feet, perforated 230-500 feet. Altitude of land-surface datum 3,060 feet. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 15, 1990	178.00 S	JUN 25, 1991	P		
PERIOD OF RECORD	HIGHEST	172.21	MAY 17, 1989	LOWEST	178.00 NOV 15, 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. Water-level records available 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 15, 1990	426.67 S	JUN 21, 1991	P		
PERIOD OF RECORD	HIGHEST	402.09	DEC 01, 1981	LOWEST	426.67 NOV 15, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343341117101601

LOCAL NUMBER 006N003W34J03S

About 4 miles north of Apple Valley. Drilled public-supply well. Diameter 14 inches, depth 305 feet, perforated 175-305 feet. Altitude of land-surface datum 2,975 feet. Water-level records available 1988 to current year. Previously published in WDR CA-88-5 as well 006N003W34J01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 21, 1990	227.07 S	JUN 19, 1991	227.34 S
PERIOD OF RECORD	HIGHEST 227.07	NOV 21, 1990	LOWEST 228.55 MAY 12, 1988

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 2,891 feet. Water-level 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	DATE	WATER LEVEL MS
JUN 19, 1991	P		
PERIOD OF RECORD	HIGHEST 29.04 MAY 18, 1988	LOWEST 29.37 OCT 26, 1988	

SITE NUMBER 343728117254101

LOCAL NUMBER 006N005W08F05S

About 3 miles north of Adelanto. Drilled domestic well. Diameter 6 inches, depth 125 feet, perforated 85-125 feet. Altitude of land-surface datum 2,780 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 1990	76.00 S		
PERIOD OF RECORD	HIGHEST 76.00 NOV 15, 1990	LOWEST 76.75 MAY 17, 1989	

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. Water-level records available 1976, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 20, 1991	P		
PERIOD OF RECORD	HIGHEST 14.35 MAY 23, 1990	LOWEST 30 FEB 01, 1976	

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343534117303001

LOCAL NUMBER 006N006W21J02S

About 8 miles west of Adelanto. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 110-140, 160-200 feet. Altitude of land-surface datum 2,886 feet. Water-level records available 1987-88, 1991 to current year. Previously published in WDR CA-88-5 as well 006N006W21J01S. Water levels published in 1989-90 were for well 006N006W21J01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 21, 1991	133.79 S				
PERIOD OF RECORD	HIGHEST	133.79	JUN 21, 1991	LOWEST	140 JAN 16, 1987

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. Water-level records available 1962, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 31, 1990	38.43 S	JUN 24, 1991	37.23 S		
PERIOD OF RECORD	HIGHEST	26.52	APR 10, 1980	LOWEST	40.00 JAN 1962

SITE NUMBER 343606117365601

LOCAL NUMBER 006N007W21A02S

About 1 mile east of El Mirage. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 80-100, 162-194 feet. Altitude of land-surface datum 2,909 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 01, 1990	70.64 S	JUN 21, 1991	71.22 S		
PERIOD OF RECORD	HIGHEST	70.64	NOV 01, 1990	LOWEST	71.69 JUL 26, 1989

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. Water-level records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 15, 1990	101.83 S	JUN 21, 1991	P		
PERIOD OF RECORD	HIGHEST	101.83	NOV 15, 1990	LOWEST	105.40 JAN 16, 1985

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 20, 1991	51.61 S				
PERIOD OF RECORD	HIGHEST	44.4	JUN 03, 1988	LOWEST	51.61 JUN 20, 1991

SITE NUMBER 344301117361901

LOCAL NUMBER 007N007W10C02S

About 17 miles west of Adelanto. Domestic well. Diameter 6 inches, depth reported 300 feet. Altitude of land-surface datum 3,257 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 01, 1990	80.85 S	JUN 19, 1991	O		
PERIOD OF RECORD	HIGHEST	80.85 NOV 01, 1990	LOWEST	82.60	MAY 19, 1989

SITE NUMBER 344535117003701

LOCAL NUMBER 008N001W29D02S

About 10 miles south of Barstow. Drilled unused well. Diameter 6 inches, depth 213 feet, perforated 60-213 feet. Altitude of land-surface datum 2,850 feet. Water-level records available 1988 to current year. Previously published in WDR CA-88-5 as well 008N001W29D01S.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
NOV 14, 1990	100.75 S	JUN 25, 1991	90.85 S		
PERIOD OF RECORD	HIGHEST	90.85 JUN 25, 1991	LOWEST	100.75	NOV 14, 1990

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 20, 1991	15.54 S				
PERIOD OF RECORD	HIGHEST	6.49 APR 22, 1987	LOWEST	15.54	JUN 20, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 20, 1991	P				
PERIOD OF RECORD	HIGHEST	--	LOWEST	--	

SITE NUMBER 344638117162301

LOCAL NUMBER 008N004W14N01S

About 3 miles north of Helendale. Drilled domestic well. Diameter 8 inches, depth 333 feet, perforated 53-153, 193-333 feet. Altitude of land-surface datum 2,460 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 24, 1991	150.35 S				
PERIOD OF RECORD	HIGHEST	142.22	NOV 02, 1989	LOWEST	150.35 JUN 24, 1991

SITE NUMBER 344714117172001

LOCAL NUMBER 008N004W15C01S

About 6 miles southwest of Hodge. Drilled domestic well. Diameter 8 inches, depth 131 feet, perforated 55-131 feet. Altitude of land-surface datum 2,365 feet. Water-level records available July 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS		
OCT 26, 1990	43.14 S	JUN 11, 1991	41.25 SR		
PERIOD OF RECORD	HIGHEST	33.90	JUL 14, 1989	LOWEST	43.14 OCT 26, 1990

SITE NUMBER 344700117182401

LOCAL NUMBER 008N004W16L03S

About 3 miles north of Helendale. Drilled domestic well. Diameter 6 inches, depth 200 feet, perforated 100-200 feet. Altitude of land-surface datum 2,383 feet. Water-level records available July 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
JUN 11, 1991	17.70 S				
PERIOD OF RECORD	HIGHEST	14.73	JUL 14, 1989	LOWEST	17.70 JUN 11, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 344544117154601

LOCAL NUMBER 008N004W23Q01S

About 4 miles northeast of Helendale. Drilled domestic well. Diameter 6 inches, depth 253 feet, perforated 152-253 feet. Altitude of land-surface datum 2,489 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 15, 1990	172.50 S
PERIOD OF RECORD	HIGHEST 170.25 SEP 23, 1987      LOWEST 181.48 JUN 14, 1990

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. Water-level 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
JUN 20, 1991	16.41 S
PERIOD OF RECORD	HIGHEST 10.76 OCT 28, 1988      LOWEST 16.41 JUN 20, 1991

SITE NUMBER 345254116572404

LOCAL NUMBER 009N001W11M11S

In Barstow on U.S. Marine Corps Base west of golf course. Drilled domestic well. Diameter 4 inches, depth 75 feet, perforated 35-75 feet. Altitude of land-surface datum 2,015 feet. Water-level records available 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	9.94 S	JUN 11, 1991	10.48 S
PERIOD OF RECORD	HIGHEST 3.40 JUN 19, 1985	LOWEST 10.48 JUN 11, 1991	

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. Water-level records available 1972-73, 1975 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	24.70 S	JUN 11, 1991	24.73 S
PERIOD OF RECORD	HIGHEST 19.02 JUN 17, 1983	LOWEST 31.80 NOV 03, 1976	

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	21.36 SR	JUN 11, 1991	23.07 S
PERIOD OF RECORD	HIGHEST	14.80 MAY 25, 1988	LOWEST 23.07 JUN 11, 1991

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 57 feet, perforated 45-50 feet. Altitude of land-surface datum 1,995 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	16.38 S	JUN 11, 1991	18.13 S
PERIOD OF RECORD	HIGHEST	8.75 MAY 21, 1987	LOWEST 18.13 JUN 11, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	16.09 S	JUN 11, 1991	23.97 S
PERIOD OF RECORD	HIGHEST	8.37 MAY 21, 1987	LOWEST 23.97 JUN 11, 1991

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. Water-level records available 1954, 1958, 1960, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 23, 1990	23.68 S	JUN 11, 1991	27.93 S
PERIOD OF RECORD	HIGHEST	17.78 MAY 25, 1988	LOWEST 57.39 SEP 23, 1960



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 200 feet, perforated 80-195 feet. Altitude of land-surface datum 2,184 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
JUN 20, 1991	P	
PERIOD OF RECORD	HIGHEST 65.24 MAY 29, 1987	LOWEST 87.46 MAY 25, 1990

SITE NUMBER 345422117071001

LOCAL NUMBER 009N002W06A04S

About 5 miles west of Barstow. Drilled domestic well. Diameter 8 inches, depth 300 feet, perforated 80-300 feet. Altitude of land-surface datum 2,181 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
NOV 15, 1990	P	
PERIOD OF RECORD	HIGHEST --	LOWEST --

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. Water-level records available 1954, 1963-71, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
NOV 15, 1990	101.66 S	
PERIOD OF RECORD	HIGHEST 60.60 APR 20, 1954	LOWEST 101.66 NOV 15, 1990

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. Water-level 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
NOV 02, 1990	91.05 SR	JUN 11, 1991	P	JUN 25, 1991	P
PERIOD OF RECORD	HIGHEST 73.02 OCT 26, 1988	LOWEST 75.84 MAY 19, 1989			

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 26, 1990	95.69 SS	JUN 25, 1991	P
PERIOD OF RECORD	HIGHEST	62 MAR 30, 1987	LOWEST 92.06 MAY 25, 1990

SITE NUMBER 345059117082901

LOCAL NUMBER 009N003W24Q02S

About 8 miles southwest of Barstow. Drilled domestic well. Diameter 8 inches, depth 232 feet, perforated 122-132 feet. Altitude of land-surface datum 2,340 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 15, 1990	194.75 S
PERIOD OF RECORD	HIGHEST 192.93 JUN 13, 1990 LOWEST 194.75 NOV 15, 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. Water-level records available 1978, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1990	130.89 S	JUN 12, 1991	132.05 S
PERIOD OF RECORD	HIGHEST	125 DEC 16, 1978	LOWEST 132.05 JUN 12, 1991

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. Water-level 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
OCT 25, 1990	81.96 S
PERIOD OF RECORD	HIGHEST 55.36 MAY 29, 1987 LOWEST 81.96 OCT 25, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 1990	92.46 S	JUN 11, 1991	92.85 S
PERIOD OF RECORD	HIGHEST 91.00	MAY 26, 1989	LOWEST 92.85 JUN 11, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1990	67.37 S	JUN 11, 1991	69.78 S
PERIOD OF RECORD	HIGHEST 66	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. Water-level records available 1978, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 02, 1990	83.31 S	JUN 12, 1991	P	JUN 24, 1991	P
PERIOD OF RECORD	HIGHEST 83.31	NOV 02, 1990	LOWEST 99	FEB 10, 1978	

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. Water-level 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
NOV 02, 1990	57.80 SR	JUN 11, 1991	57.80 S
PERIOD OF RECORD	HIGHEST 26.00	JUN 26, 1953	LOWEST 57.80 JUN 11, 1991

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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, 1990	340.29 S	JUN 19, 1991	341.54 S
PERIOD OF RECORD	HIGHEST 337.11	SEP 18, 1989	LOWEST 433.32 OCT 02, 1970

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. Water-level 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, 1990	51.14 S		
PERIOD OF RECORD	HIGHEST 45.54	JAN 27, 1986	LOWEST 64.8 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 measured 457 feet in 1970, original depth 500 feet, perforated 440-460 feet. Altitude of land-surface datum 2,820 feet. Water-level 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, 1990	377.47 S	JUN 21, 1991	230.44 S
PERIOD OF RECORD	HIGHEST 230.44	JUN 21, 1991	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. Water-level 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 28, 1990	80.50 S	JUN 25, 1991	69.83 S
PERIOD OF RECORD	HIGHEST 19.7	MAR 15, 1978	LOWEST 149.2 DEC 04, 1959

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1925, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
NOV 28, 1990	141.94 S
PERIOD OF RECORD	HIGHEST 80 MAY 21, 1925 LOWEST 141.94 NOV 28, 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 measured 101.5 feet in 1988, originally perforated 126-144 feet. Altitude of land-surface datum 2,705 feet. Water-level 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, 1990	89.68 S	JUN 19, 1991	91.09 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. Water-level 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 28, 1990	270.00 S	JUN 21, 1991	249.13 S
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 285 feet, perforated 134-248 feet. Altitude of land-surface datum 1,649 feet. Water-level records available 1928, 1930, 1932, 1936 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
DEC 04, 1990	119.97 S
PERIOD OF RECORD	HIGHEST 48.0 APR 17, 1948 LOWEST 163.6 OCT 20, 1953

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, original depth 426 feet in 1946, deepened to 614 feet in 1951. Altitude of land-surface datum 2,770 feet. Water-level 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, 1990	353.38 S	JUN 21, 1991	358.61 S
PERIOD OF RECORD	HIGHEST 311.78	JUN 29, 1988	LOWEST 378 SEP 16, 1953

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. Water-level 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, 1990	190.23 S	JUN 21, 1991	193.79 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 480 feet, perforated 175-464 feet. Altitude of land-surface datum 1,345.3 feet. Water-level records available 1948-81, 1985-91. Well destroyed.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 03, 1990	180.88 S	JUN 17, 1991	W
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. Water-level 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	DATE	WATER LEVEL MS
OCT 30, 1990	P	DEC 03, 1990	P	APR 24, 1991	P	JUN 17, 1991	P
PERIOD OF RECORD	HIGHEST 51.9	OCT 31, 1983	LOWEST 231.2	OCT 27, 1965			

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340506117122901

LOCAL NUMBER 001S003W17H01S

In Redlands, west of Alabama Street. Drilled unused well in alluvium. Diameter 18 inches, depth 220 feet, perforated 97-220 feet. Altitude of land-surface datum 1,222.65 feet. Water-level 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
DEC 03, 1990	154.00 S	JUN 17, 1991	156.18 S
PERIOD OF RECORD	HIGHEST	49.3 APR 28, 1941	LOWEST 204.5 FEB 28, 1963

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. Water-level records available 1931-82, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
DEC 03, 1990	111.82 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 309 feet, perforated 80-90, 174-204, 220-309 feet. Altitude of land-surface datum 1,270 feet. Water-level 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 03, 1990	140.08 S	JUN 17, 1991	143.58 S
PERIOD OF RECORD	HIGHEST	69.7 JUN 09, 1928	LOWEST 143.58 JUN 17, 1991

SITE NUMBER 340245117134701

LOCAL NUMBER 001S003W31A03S

In Bryn Mawr area of San Bernardino on Whittier Avenue. Drilled unused well. Diameter 16 inches, depth 472 feet. Altitude of land-surface datum 1,203 feet. Water-level records available 1935-65, 1970-71, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
DEC 03, 1990	135.68 S
PERIOD OF RECORD	HIGHEST 64.9 MAR 28, 1945 LOWEST 237.8 NOV 24, 1964

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340244117120001

LOCAL NUMBER 001S003W33C01S

In Redlands. Unused well. Diameter 10 inches, original depth 462 feet, depth measured 264 feet in 1953. Altitude of land-surface datum 1,310 feet. Water-level 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 03, 1990	134.47 S	JUN 17, 1991	138.35 S
PERIOD OF RECORD	HIGHEST	73.8 MAR 28, 1945	LOWEST 150.5 OCT 24, 1935

SITE NUMBER 340241117094402

LOCAL NUMBER 001S003W35G05S

In Redlands near intersection of Highland Avenue and Roosevelt Road. Drilled unused well. Diameter 10 inches, depth 570 feet. Altitude of land-surface datum 1,534.9 feet. Water-level 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 03, 1990	97.58 S	JUN 19, 1991	62.76 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. Water-level 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, 1990	39.75 S	JUL 09, 1991	46.30 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 636 feet, perforated 224-252, 288-346, 378-420, 448-490, 500-510, 604-636 feet. Altitude of land-surface datum 1,160 feet. Water-level 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 28, 1990	144.52 S	JUN 19, 1991	153.75 SS
PERIOD OF RECORD	HIGHEST	19.0 APR 02, 1945	LOWEST 922.1 JUL 07, 1931



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	50.54 S	JUN 18, 1991	70.26 S
PERIOD OF RECORD	HIGHEST	0.2 MAR 09, 1951	LOWEST 87.8 OCT 22, 1968

SITE NUMBER 340608117172601

LOCAL NUMBER 001S004W10F01S

In San Bernardino near D and 2nd Streets. Drilled unused artesian well. Diameter 20 inches, depth 752 feet, perforated 680-734 feet. Altitude of land-surface datum 1,029.7 feet. Water-level 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 28, 1990	29.60 S	JUN 18, 1991	36.60 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. Water-level 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 04, 1990	93.13 SR	JUN 19, 1991	107.84 S
PERIOD OF RECORD	HIGHEST	+0.6 APR 06, 1934	LOWEST 107.84 JUN 19, 1991

SITE NUMBER 340441117182701

LOCAL NUMBER 001S004W16P04S

In Colton, north of Colton Avenue. Drilled observation well. Diameter 2 inches, depth measured 191 feet in 1965, original depth 208.5 feet, perforated 187.5-208.5 feet. Altitude of land-surface datum 1,014.50 feet. Water-level 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 28, 1990	110.02 S	JUN 18, 1991	109.66 S
PERIOD OF RECORD	HIGHEST	100.8 OCT 07, 1987	LOWEST 146.50 APR 05, 1965

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340439117185501

LOCAL NUMBER 001S004W17R01S

In Colton on Olive Street. Drilled observation well. Diameter 2 inches, depth measured 192 feet in 1964, original depth 209 feet, perforated 88-209 feet. Altitude of land-surface datum 1,014.52 feet. Water-level 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 28, 1990	111.90 S	JUN 18, 1991	111.12 S
PERIOD OF RECORD	HIGHEST 83.85	OCT 07, 1987	LOWEST 148.48 JAN 02, 1969

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, measured depth 222 feet, originally perforated 223-244 feet. Altitude of land-surface datum 1,038.9 feet. Water-level 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 28, 1990	161.07 S	JUN 24, 1991	158.87 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. Water-level records available 1967-68, 1972 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	32.23 S	JUN 18, 1991	24.86 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 of land-surface datum 1,001.9 feet. Water-level records available 1933 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	28.11 S	JUN 18, 1991	36.46 S
PERIOD OF RECORD	HIGHEST 0.10	JUN 12, 1947	LOWEST 107.30 DEC 11, 1968

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340319117185501

LOCAL NUMBER 001S004W29H01S

In Colton along the Santa Ana River. Drilled public-supply well in alluvium. Diameter 20 inches, depth 345 feet, depth of hole 530 feet, perforated 68-88, 108-220 feet. Altitude of land-surface datum 923.34 feet. Water-level records available 1929 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	49.57 S	JUN 18, 1991	48.14 S
PERIOD OF RECORD	HIGHEST	2.2 FEB 05, 1943	LOWEST 150.8 JUN 18, 1965

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. Water-level records available 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 1990	47.70 S	JUN 18, 1991	47.28 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 553 feet. Altitude of land-surface datum 1,400 feet. Water-level 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, 1990	297.60 S	JUN 19, 1991	300.03 S
PERIOD OF RECORD	HIGHEST	257.78 MAR 12, 1986	LOWEST 300.03 JUN 19, 1991

SITE NUMBER 340716117251001

LOCAL NUMBER 001S005W05A02S

In Rialto along Baseline Avenue, west of Adler Avenue. Drilled unused well in alluvium. Diameter unknown, depth 543 feet. Altitude of land-surface datum 1,410 feet. Water-level 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, 1990	299.41 S	JUN 19, 1991	294.60 S
PERIOD OF RECORD	HIGHEST	201.6 FEB 04, 1932	LOWEST 372.3 OCT 03, 1957

## WATER LEVELS, SAN BERNARDINO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340531117243601

LOCAL NUMBER 001S005W16C01S

In Fontana. Drilled unused well in alluvium. Diameter 20 inches, depth 531 feet, perforated 354-386, 390-398, 410-420, 472-490 feet. Altitude of land-surface datum 1,227.3 feet. Water-level records available 1929 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	399.65 S	JUN 19, 1991	399.95 S
PERIOD OF RECORD	HIGHEST 370.0	APR 20, 1929	LOWEST 430.0 OCT 03, 1978

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. Water-level 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	DATE	WATER LEVEL MS
NOV 28, 1990	385.70 S	JUN 19, 1991	385.50 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. Water-level records available 1962, 1985 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 28, 1990	21.90 S	JUN 19, 1991	21.62 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. Water-level 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 28, 1990	284.93 S	JUN 19, 1991	286.00 S
PERIOD OF RECORD	HIGHEST 225.4	OCT 06, 1924	LOWEST 311.8 OCT 03, 1978

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 340346117274201

LOCAL NUMBER 001S006W25C01S

In south Fontana. Drilled unused well. Diameter 16 inches, depth measured 854 feet in 1912. Altitude of land-surface datum 1,050 feet. Water-level 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 28, 1990	299.29 S	JUN 19, 1991	300.85 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. Water-level records available 1967, 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 04, 1990	246.60 S	JUN 19, 1991	246.42 S
PERIOD OF RECORD	HIGHEST 244.23	JUN 30, 1988	LOWEST 273.11
		OCT 02, 1967	

## WATER QUALITY, SAN BERNARDINO COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
001N005E36K02S	06-20-91	1440	--	805.0	284	8.1	24.0	56	19	2.1
001N007E22L02S	06-20-91	1140	--	393.0	265	8.2	24.0	61	19	3.3
002N006E18B01S	06-20-91	1300	--	310.0	395	8.1	22.5	100	32	5.1
009N002E03E01S	10-24-90	0930	59.58R	120.0	437	8.0	21.5	110	37	5.3
009N002E07Q01S	10-24-90	1030	119.35	360.0	915	7.4	19.0	310	96	17
009N002E11C03S	10-24-90	1115	120.38P	190.0	405	8.1	22.0	88	29	3.7
010N003E26K01S	10-24-90	1310	28.96	100.0	426	8.0	23.0	80	27	3.1
010N004E20D01S	10-25-90	1215	--	300.0	1520	8.8	25.0	11	3.7	0.32
001N004W26E02S	10-29-90	1000	--	689.0	556	7.3	17.0	170	50	12
	07-05-91	1145	--	689.0	516	7.3	17.0	130	35	9.2
001N004W34G03S	04-25-91	1330	--	708.0	585	7.7	18.5	280	86	15
003N004W02C01S	06-18-91	1340	362.46	700.0	223	7.2	18.0	69	23	2.7
003N004W13F02S	06-18-91	0950	--	269.0	282	7.4	15.5	88	27	5.0
003N004W33H01S	06-18-91	1150	--	105.0	315	8.0	17.0	110	35	5.3
004N002W12N01S	06-21-91	1130	--	200.0	505	8.0	21.5	210	59	15
004N003W15C01S	06-19-91	1450	--	390.0	1300	7.9	25.5	270	64	27
004N003W30A06S	06-25-91	1030	--	123.0	226	7.3	14.5	60	18	3.7
004N004W01A01S	06-26-91	1300	--	275.0	294	7.3	14.5	120	35	7.2
004N004W03Q01S	06-18-91	0940	256.18	400.0	167	7.9	19.0	59	18	3.3
004N004W08N03S	06-19-91	1000	--	900.0	202	8.4	25.0	37	11	2.3
004N004W24P03S	06-19-91	0900	203.62	605.0	162	7.6	13.0	59	18	3.4
005N003W03H02S	06-21-91	0840	--	223.0	448	8.2	20.5	66	23	2.0
005N004W11P03S	06-18-91	1545	65.47	145.0	292	8.3	21.5	58	18	3.1
005N004W13F02S	06-18-91	1405	--	260.0	287	8.5	23.5	52	17	2.4
005N004W25N01S	06-19-91	0930	--	403.0	183	8.6	17.0	39	14	1.1
005N004W27D08S	06-19-91	1155	128.48	520.0	201	8.3	21.0	41	14	1.4
005N004W30K02S	06-19-91	1235	--	650.0	198	8.8	26.5	22	7.5	0.72
005N006W12E02S	06-25-91	1515	--	400.0	419	8.9	25.5	17	5.8	0.53
005N007W24D03S	06-21-91	1020	--	660.0	507	8.4	28.5	57	19	2.2
006N003W34J03S	06-19-91	1115	227.34	305.0	711	7.6	22.0	190	63	7.6
006N004W30D10S	06-19-91	1515	--	145.0	716	7.8	20.5	180	54	9.8
006N005W12H01S	06-20-91	0915	--	150.0	997	7.3	16.5	260	83	14
006N007W21A02S	06-21-91	1330	71.22	200.0	522	8.2	21.0	140	44	7.7
006N007W23C03S	06-21-91	1215	--	700.0	487	9.0	26.0	12	4.8	0.06
007N004W07K02S	06-20-91	1105	51.61	200.0	1230	7.6	20.5	370	120	16
008N003W05J01S	06-20-91	1745	15.54	115.0	1120	7.7	22.5	280	87	15
008N004W13B01S	06-20-91	1225	--	--	1560	7.4	19.0	440	140	22
008N004W14N01S	06-24-91	1245	150.35	333.0	918	7.4	21.5	290	92	14
009N001W10G06S	06-20-91	1455	16.41	107.0	921	7.6	19.5	260	80	14
009N001W11M11S	10-23-90	1015	9.94	75.0	1050	7.6	19.5	300	94	17

R Recently pumped.  
P Pumping.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	CAR- BONATE WATER WH IT FIELD MG/L AS CO3	BICAR- BONATE WATER WH IT FIELD MG/L AS HCO3	ALKA- LINITY WAT WH TOT IT FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)
001N005E36K02S	06-20-91	39	59	2	1.5	0	112	92	16	13
001N007E22L02S	06-20-91	35	55	2	1.6	0	127	104	10	7.0
002N006E18B01S	06-20-91	46	49	2	2.3	0	151	124	28	23
009N002E03E01S	10-24-90	51	49	2	1.4	0	197	161	30	21
009N002E07Q01S	10-24-90	66	31	2	2.8	0	193	158	120	120
009N002E11C03S	10-24-90	57	58	3	1.7	0	187	153	25	18
010N003E26K01S	10-24-90	62	62	3	1.4	0	178	146	28	26
010N004E20D01S	10-25-90	330	98	44	3.5	20	270	254	120	230
001N004W26E02S	10-29-90	45	36	1	2.4	0	183	150	78	26
	07-05-91	58	49	2	2.9	0	139	114	94	25
001N004W34G03S	04-25-91	14	10	0.4	3.8	0	237	195	50	22
003N004W02C01S	06-18-91	23	41	1	1.6	0	103	84	13	6.2
003N004W13F02S	06-18-91	24	37	1	1.9	0	119	97	25	14
003N004W33H01S	06-18-91	24	32	1	3.3	0	189	155	4.4	11
004N002W12N01S	06-21-91	27	22	0.8	2.2	0	149	122	110	14
004N003W15C01S	06-19-91	180	58	5	6.2	0	50	41	560	49
004N003W30A06S	06-25-91	20	41	1	1.8	0	58	48	13	34
004N004W01A01S	06-26-91	16	23	0.6	2.1	0	124	102	18	11
004N004W03Q01S	06-18-91	15	35	0.9	1.1	0	83	68	5.7	5.5
004N004W08N03S	06-19-91	31	64	2	1.4	2	99	84	2.7	10
004N004W24P03S	06-19-91	12	30	0.7	1.3	0	61	50	6.8	5.2
005N003W03H02S	06-21-91	71	69	4	3.0	0	98	80	85	25
005N004W11P03S	06-18-91	36	57	2	1.3	1	99	84	25	23
005N004W13F02S	06-18-91	42	63	3	1.3	2	88	76	35	20
005N004W25N01S	06-19-91	25	57	2	0.90	2	92	79	6.0	5.0
005N004W27D08S	06-19-91	27	58	2	1.2	0	100	82	8.3	4.6
005N004W30K02S	06-19-91	37	78	3	1.3	7	90	86	2.5	8.3
005N006W12E02S	06-25-91	81	91	9	1.4	5	72	67	130	3.9
005N007W24D03S	06-21-91	79	74	5	3.8	1	68	58	180	3.7
006N003W34J03S	06-19-91	73	45	2	2.0	0	61	50	230	50
006N004W30D10S	06-19-91	85	51	3	0.80	0	210	172	130	50
006N005W12H01S	06-20-91	100	45	3	1.3	0	335	274	150	79
006N007W21A02S	06-21-91	52	43	2	5.3	0	80	66	200	3.4
006N007W23C03S	06-21-91	99	94	12	0.50	6	72	70	150	5.9
007N004W07K02S	06-20-91	110	39	3	1.7	0	268	220	240	120
008N003W05J01S	06-20-91	130	50	3	3.2	0	359	294	140	94
008N004W13B01S	06-20-91	170	45	4	3.2	0	366	300	170	200
008N004W14N01S	06-24-91	85	39	2	2.7	0	281	230	170	70
009N001W10G06S	06-20-91	100	45	3	3.2	0	246	202	190	64
009N001W11M11S	10-23-90	96	40	2	3.2	0	238	195	120	110

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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)	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)
001N005E36K02S	06-20-91	0.40	22	173	181	<0.010	2.90	--	--	--
001N007E22L02S	06-20-91	0.60	25	168	176	0.060	2.60	--	--	--
002N006E18B01S	06-20-91	0.40	19	221	237	<0.010	1.50	--	--	--
009N002E03E01S	10-24-90	0.40	23	254	269	<0.010	0.600	0.010	0.01	--
009N002E07Q01S	10-24-90	0.20	23	563	550	0.010	2.30	<0.010	--	--
009N002E11C03S	10-24-90	0.40	26	249	254	0.020	0.300	0.010	0.01	--
010N003E26K01S	10-24-90	<0.10	28	255	265	0.020	0.300	0.010	0.01	--
010N004E20D01S	10-25-90	5.1	69	902	918	0.020	<0.100	0.160	0.21	--
001N004W26E02S	10-29-90	0.80	31	346	346	<0.010	2.40	<0.010	--	--
	07-05-91	1.2	34	327	340	<0.010	2.70	<0.010	--	--
001N004W34G03S	04-25-91	0.40	24	362	367	<0.010	8.00	0.010	0.01	0.39
003N004W02C01S	06-18-91	0.90	25	150	147	<0.010	0.270	--	--	--
003N004W13F02S	06-18-91	1.0	25	169	185	<0.010	0.820	--	--	--
003N004W33H01S	06-18-91	0.30	23	184	199	<0.010	<0.050	--	--	--
004N002W12N01S	06-21-91	0.70	48	345	354	<0.010	1.00	--	--	--
004N003W15C01S	06-19-91	3.9	25	918	944	<0.010	0.480	--	--	--
004N003W30A06S	06-25-91	0.30	18	123	140	0.020	0.510	--	--	--
004N004W01A01S	06-26-91	0.20	24	178	193	<0.010	4.20	--	--	--
004N004W03Q01S	06-18-91	0.40	27	109	118	<0.010	0.340	--	--	--
004N004W08N03S	06-19-91	0.30	15	118	135	<0.010	2.30	--	--	--
004N004W24P03S	06-19-91	0.30	24	112	103	<0.010	0.550	--	--	--
005N003W03H02S	06-21-91	1.8	65	333	334	<0.010	2.20	--	--	--
005N004W11P03S	06-18-91	0.60	21	167	182	<0.010	1.00	--	--	--
005N004W13F02S	06-18-91	0.90	19	168	185	<0.010	0.420	--	--	--
005N004W25N01S	06-19-91	0.40	20	99	122	<0.010	0.520	--	--	--
005N004W27D08S	06-19-91	0.30	20	119	127	<0.010	0.300	--	--	--
005N004W30K02S	06-19-91	0.40	16	125	133	<0.010	1.80	--	--	--
005N006W12E02S	06-25-91	0.40	13	259	279	0.020	0.520	--	--	--
005N007W24D03S	06-21-91	0.30	14	315	339	0.020	0.560	--	--	--
006N003W34J03S	06-19-91	1.1	43	475	508	<0.010	1.80	--	--	--
006N004W30D10S	06-19-91	1.0	31	458	469	<0.010	1.00	--	--	--
006N005W12H01S	06-20-91	0.80	27	602	625	<0.010	0.100	--	--	--
006N007W21A02S	06-21-91	0.50	19	343	373	0.010	0.470	--	--	--
006N007W23C03S	06-21-91	1.1	18	313	321	0.020	0.068	--	--	--
007N004W07K02S	06-20-91	0.50	26	778	785	<0.010	4.30	--	--	--
008N003W05J01S	06-20-91	0.70	25	680	705	0.020	7.40	--	--	--
008N004W13B01S	06-20-91	0.60	27	958	927	<0.010	3.10	--	--	--
008N004W14N01S	06-24-91	0.50	31	579	606	<0.010	0.560	--	--	--
009N001W10G06S	06-20-91	0.60	23	578	606	<0.010	2.20	--	--	--
009N001W11M11S	10-23-90	0.50	24	614	589	0.010	1.40	0.030	0.04	--

&lt; Actual value is less than value shown.



## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N)	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)
001N005E36K02S	06-20-91	--	--	--	--	15	40	4	<1
001N007E22L02S	06-20-91	--	--	--	--	3	60	4	<1
002N006E18B01S	06-20-91	--	--	--	--	4	60	28	<1
009N002E03E01S	10-24-90	--	--	0.010	0.03	1	150	<3	<1
009N002E07Q01S	10-24-90	--	--	0.040	0.12	1	120	5	<1
009N002E11C03S	10-24-90	--	--	<0.010	--	2	150	7	1
010N003E26K01S	10-24-90	--	--	<0.010	--	5	170	<3	<1
010N004E20D01S	10-25-90	--	--	0.050	0.15	37	3200	6	9
001N004W26E02S	10-29-90	0.20	<0.010	0.020	0.06	--	310	10	<1
	07-05-91	<0.20	0.020	0.010	0.03	--	400	26	4
001N004W34G03S	04-25-91	0.40	0.020	<0.010	--	--	50	<3	<1
003N004W02C01S	06-18-91	--	--	--	--	<1	40	30	<1
003N004W13F02S	06-18-91	--	--	--	--	2	50	11	<1
003N004W33H01S	06-18-91	--	--	--	--	3	<10	26	9
004N002W12N01S	06-21-91	--	--	--	--	2	150	3	<1
004N003W15C01S	06-19-91	--	--	--	--	<1	2000	14	<1
004N003W30A06S	06-25-91	--	--	--	--	<1	50	15	1
004N004W01A01S	06-26-91	--	--	--	--	<1	20	6	3
004N004W03Q01S	06-18-91	--	--	--	--	1	20	52	<1
004N004W08N03S	06-19-91	--	--	--	--	3	20	5	<1
004N004W24P03S	06-19-91	--	--	--	--	<1	10	6	<1
005N003W03H02S	06-21-91	--	--	--	--	8	260	14	<1
005N004W11P03S	06-18-91	--	--	--	--	2	140	39	2
005N004W13F02S	06-18-91	--	--	--	--	2	250	<3	<1
005N004W25N01S	06-19-91	--	--	--	--	6	60	<3	<1
005N004W27D08S	06-19-91	--	--	--	--	2	30	4	<1
005N004W30K02S	06-19-91	--	--	--	--	7	20	4	<1
005N006W12E02S	06-25-91	--	--	--	--	8	30	40	2
005N007W24D03S	06-21-91	--	--	--	--	2	20	16	<1
006N003W34J03S	06-19-91	--	--	--	--	2	440	5	<1
006N004W30D10S	06-19-91	--	--	--	--	2	100	44	2
006N005W12H01S	06-20-91	--	--	--	--	<1	270	3300	940
006N007W21A02S	06-21-91	--	--	--	--	1	20	7	2
006N007W23C03S	06-21-91	--	--	--	--	9	130	4	<1
007N004W07K02S	06-20-91	--	--	--	--	3	400	9	1
008N003W05J01S	06-20-91	--	--	--	--	3	370	6	8
008N004W13B01S	06-20-91	--	--	--	--	2	390	6	<1
008N004W14N01S	06-24-91	--	--	--	--	3	150	19	1
009N001W10G06S	06-20-91	--	--	--	--	2	540	3	59
009N001W11M11S	10-23-90	--	--	0.070	0.21	2	410	<3	40

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
009N001W11R02S	10-25-90	1020	24.70	102.0	1390	7.6	20.5	370	110	22
009N001W13B02S	10-23-90	1545	21.36R	110.0	1500	7.5	19.0	420	130	24
009N001W13B03S	10-23-90	1420	16.38	57.0	1370	7.7	19.5	360	110	21
009N001W13B04S	10-23-90	1345	16.09	120.0	1160	7.4	20.5	350	110	19
009N001W13H02S	10-24-90	0815	23.68	160.0	694	7.7	21.0	170	54	8.9
009N002W05N07S	06-20-91	1625	--	195.0	973	7.7	16.5	280	88	15
009N003W21K01S	11-02-90	1000	91.05R	150.0	1120	7.6	20.5	290	88	16
009N003W22J01S	10-26-90	1015	95.69S	205.0	878	7.5	16.0	280	86	15
010N002W33R16S	10-25-90	1420	81.96	150.0	1030	7.4	18.5	270	83	15
001S003W09E02S	10-30-90	0915	--	401.0	246	7.5	18.5	93	29	5.1
	04-24-91	0830	--	401.0	240	7.5	18.0	93	29	5.1
001S003W17C03S	10-29-90	1215	--	296.0	627	7.4	19.5	260	81	15
	04-26-91	0900	--	296.0	673	7.2	19.0	290	89	16
001S003W18N02S	10-30-90	1010	--	988.0	299	8.3	21.5	59	21	1.6
	04-24-91	1100	--	988.0	299	8.3	19.0	41	15	0.98
001S004W11D02S	10-29-90	1400	--	963.0	344	8.1	23.0	92	32	3.0
	04-29-91	0915	--	963.0	313	8.0	22.0	80	28	2.5
001S004W13N01S	11-13-90	1315	--	325.0	789	7.6	18.5	300	97	15
	04-23-91	0845	--	325.0	788	7.5	18.5	300	96	15
001S004W22H02S	10-29-90	1315	--	1106.0	410	8.4	28.0	35	13	0.50
	04-29-91	1145	--	1106.0	396	8.4	28.0	37	14	0.45
001S004W23A05S	06-14-91	0915	--	704.0	532	7.9	17.0	230	76	9.0

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)	CAR- BONATE WATER WH IT FIELD MG/L AS CO3	BICAR- BONATE WATER WH IT FIELD MG/L AS HCO3	ALKA- LINITY WAT WH TOT IT FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)
009N001W11R02S	10-25-90	150	47	3	3.8	0	370	303	180	180
009N001W13B02S	10-23-90	150	43	3	3.5	0	328	269	220	160
009N001W13B03S	10-23-90	150	47	3	3.4	0	357	293	180	140
009N001W13B04S	10-23-90	110	40	3	3.6	0	316	259	140	120
009N001W13H02S	10-24-90	80	50	3	2.7	0	218	179	72	61
009N002W05N07S	06-20-91	87	40	2	2.8	0	171	140	170	130
009N003W21K01S	11-02-90	120	47	3	3.2	0	188	154	170	140
009N003W22J01S	10-26-90	78	38	2	3.2	0	207	170	180	75
010N002W33R16S	10-25-90	130	51	3	4.0	0	368	302	120	81
001S003W09E02S	10-30-90	13	23	0.6	2.6	0	115	94	19	9.0
	04-24-91	13	23	0.6	2.6	0	114	94	13	6.1
001S003W17C03S	10-29-90	29	19	0.8	4.1	0	303	248	36	19
	04-26-91	30	18	0.8	4.0	0	312	256	40	28
001S003W18N02S	10-30-90	41	59	2	1.7	0	150	123	23	7.9
	04-24-91	52	72	4	2.0	0	154	126	17	6.1
001S004W11D02S	10-29-90	36	45	2	2.8	0	137	112	38	12
	04-29-91	34	47	2	2.9	0	141	116	30	9.3
001S004W13N01S	11-13-90	52	27	1	3.9	0	278	228	120	23
	04-23-91	51	27	1	3.9	0	286	234	120	22
001S004W22H02S	10-29-90	72	81	5	1.7	0	142	116	41	27
	04-29-91	74	80	5	1.8	3	131	112	42	28
001S004W23A05S	06-14-91	21	17	0.6	2.1	0	181	149	41	24

R Recently pumped.

S Nearby pumping.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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)	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)
009N001W11R02S	10-25-90	0.30	22	812	857	0.510	1.10	0.080	0.10	--
009N001W13B02S	10-23-90	0.40	26	936	886	0.010	2.20	0.010	0.01	--
009N001W13B03S	10-23-90	0.50	27	828	815	0.010	1.60	0.010	0.01	--
009N001W13B04S	10-23-90	0.50	25	700	693	0.010	2.10	0.020	0.03	--
009N001W13H02S	10-24-90	0.60	26	424	416	<0.010	0.800	<0.010	--	--
009N002W05N07S	06-20-91	0.50	28	593	613	<0.010	1.70	--	--	--
009N003W21K01S	11-02-90	0.60	25	660	662	<0.010	1.40	<0.010	--	--
009N003W22J01S	10-26-90	0.10	23	543	569	0.020	1.40	0.030	0.04	--
010N002W33R16S	10-25-90	0.20	25	608	647	<0.010	1.60	0.010	0.01	--
001S003W09E02S	10-30-90	0.40	25	156	165	<0.010	1.10	<0.010	--	--
001S003W17C03S	04-24-91	0.20	26	158	156	<0.010	1.10	<0.010	--	--
	10-29-90	0.40	22	286	389	<0.010	7.60	<0.010	--	--
	04-26-91	0.40	22	427	418	<0.010	8.00	0.020	0.03	0.48
001S003W18N02S	10-30-90	1.2	18	179	195	<0.010	1.20	<0.010	--	--
	04-24-91	1.4	17	178	191	<0.010	0.900	0.010	0.01	--
001S004W11D02S	10-29-90	0.70	22	213	218	<0.010	0.900	<0.010	--	--
	04-29-91	0.60	21	204	201	0.020	0.780	<0.010	--	--
001S004W13N01S	11-13-90	0.50	22	488	511	<0.010	9.20	<0.010	--	--
	04-23-91	0.60	22	515	513	<0.010	9.50	0.010	0.01	0.69
001S004W22H02S	10-29-90	0.90	16	237	244	<0.010	0.500	<0.010	--	--
	04-29-91	0.80	16	262	247	0.020	0.530	<0.010	--	--
001S004W23A05S	06-14-91	0.50	21	334	341	<0.010	13.0	<0.010	--	--

LOCAL NUMBER	DATE	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N)	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)
009N001W11R02S	10-25-90	--	--	0.010	0.03	<1	840	710	56
009N001W13B02S	10-23-90	--	--	<0.010	--	1	660	<3	<1
009N001W13B03S	10-23-90	--	--	<0.010	--	2	580	30	16
009N001W13B04S	10-23-90	--	--	<0.010	--	2	410	<3	4
009N001W13H02S	10-24-90	--	--	<0.010	--	5	320	11	2
009N002W05N07S	06-20-91	--	--	--	--	5	240	11	<1
009N003W21K01S	11-02-90	--	--	<0.010	--	2	240	43	10
009N003W22J01S	10-26-90	--	--	0.040	0.12	2	190	32	2
010N002W33R16S	10-25-90	--	--	0.040	0.12	1	250	13	3
001S003W09E02S	10-30-90	0.30	<0.010	0.020	0.06	--	30	8	<1
001S003W17C03S	04-24-91	<0.20	0.040	0.020	0.06	--	30	3	<1
	10-29-90	1.4	<0.010	<0.010	--	--	120	14	<1
	04-26-91	0.50	0.010	<0.010	--	--	130	25	9
001S003W18N02S	10-30-90	<0.20	<0.010	<0.010	--	--	40	14	<1
	04-24-91	<0.20	0.020	0.020	0.06	--	60	110	7
001S004W11D02S	10-29-90	<0.20	<0.010	<0.010	--	--	40	<3	<1
	04-29-91	<0.20	0.020	0.010	0.03	--	40	15	<1
001S004W13N01S	11-13-90	1.2	0.030	0.010	0.03	--	140	<3	<1
	04-23-91	0.70	0.020	<0.010	--	--	130	5	<1
001S004W22H02S	10-29-90	<0.20	<0.010	<0.010	--	--	90	8	<1
	04-29-91	<0.20	<0.010	<0.010	--	--	90	<3	<1
001S004W23A05S	06-14-91	0.70	<0.010	0.010	0.03	--	40	<3	<1

&lt; Actual value is less than value shown.

## WATER QUALITY, SAN BERNARDINO COUNTY--Continued

## ORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	10-29-90	1000	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	07-05-91	1145	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001N004W34G03S	04-25-91	1330	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W09E02S	10-30-90	0915	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-24-91	0830	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W17C03S	10-29-90	1215	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-26-91	0900	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W18N02S	10-30-90	1010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-24-91	1100	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W11D02S	10-29-90	1400	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-29-91	0915	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W13N01S	11-13-90	1315	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-23-91	0845	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W22H02S	10-29-90	1315	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-29-91	1145	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W23A05S	06-14-91	0915	<0.20	<0.20	<0.20	<0.20	<0.20	<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	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	07-05-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001N004W34G03S	04-25-91	<0.20	<0.20	2.1	<0.20	<0.20	<0.20	0.20	<0.20
001S003W09E02S	10-30-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-24-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W17C03S	10-29-90	<0.20	<0.20	0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-26-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S003W18N02S	10-30-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-24-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W11D02S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-29-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W13N01S	11-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-23-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W22H02S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	04-29-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
001S004W23A05S	06-14-91	0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

&lt; Actual value is less than value shown.

## ORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	1,2- DIBROMO ETHANE WATER WHOLE TOTAL (UG/L)
001N004W26E02S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	07-05-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001N004W34G03S	04-25-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S003W09E02S	10-30-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	04-24-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S003W17C03S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	04-26-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S003W18N02S	10-30-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	04-24-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S004W11D02S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	04-29-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S004W13N01S	11-13-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
	04-23-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S004W22H02S	10-29-90	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.0
	04-29-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2
001S004W23A05S	06-14-91	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2

LOCAL NUMBER	DATE	1,2-DI- CHLORO- ETHANE TOTAL (UG/L)	1,2-DI- CHLORO- PROPANE TOTAL (UG/L)	DIBROMO CHLORO- PROPANE WATER WHOLE TOT.REC (UG/L)	1,2- TRANS DI 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	10-29-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	07-05-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001N004W34G03S	04-25-91	<0.20	<0.20	<0.03	0.20	<0.20	<0.2	2.5
001S003W09E02S	10-30-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	04-24-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001S003W17C03S	10-29-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	04-26-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001S003W18N02S	10-30-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	04-24-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001S004W11D02S	10-29-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	04-29-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001S004W13N01S	11-13-90	<0.20	0.40	0.2	0.40	<0.20	<0.2	<0.20
	04-23-91	<0.20	0.50	0.3	0.30	<0.20	<0.2	<0.20
001S004W22H02S	10-29-90	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
	04-29-91	<0.20	<0.20	<0.03	<0.20	<0.20	<0.2	<0.20
001S004W23A05S	06-14-91	<0.20	<0.20	0.3	<0.20	<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 1990 TO SEPTEMBER 1991

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	10-29-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	07-05-91	0.40	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001N004W34G03S	04-25-91	0.30	<0.20	2.3	0.50	<0.20	<0.20	<0.2
001S003W09E02S	10-30-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-24-91	0.30	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S003W17C03S	10-29-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-26-91	0.50	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S003W18N02S	10-30-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-24-91	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W11D02S	10-29-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W13N01S	04-29-91	0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	11-13-90	<0.50	<0.20	0.4	<0.20	<0.20	<0.20	<0.2
	04-23-91	<0.20	<0.20	0.5	<0.20	<0.20	<0.20	<0.2
	10-29-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W22H02S	10-29-90	<0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
	04-29-91	0.30	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2
001S004W23A05S	06-14-91	0.20	<0.20	<0.2	<0.20	<0.20	<0.20	<0.2

&lt; Actual value is less than value shown.

SAN DIEGO COUNTY

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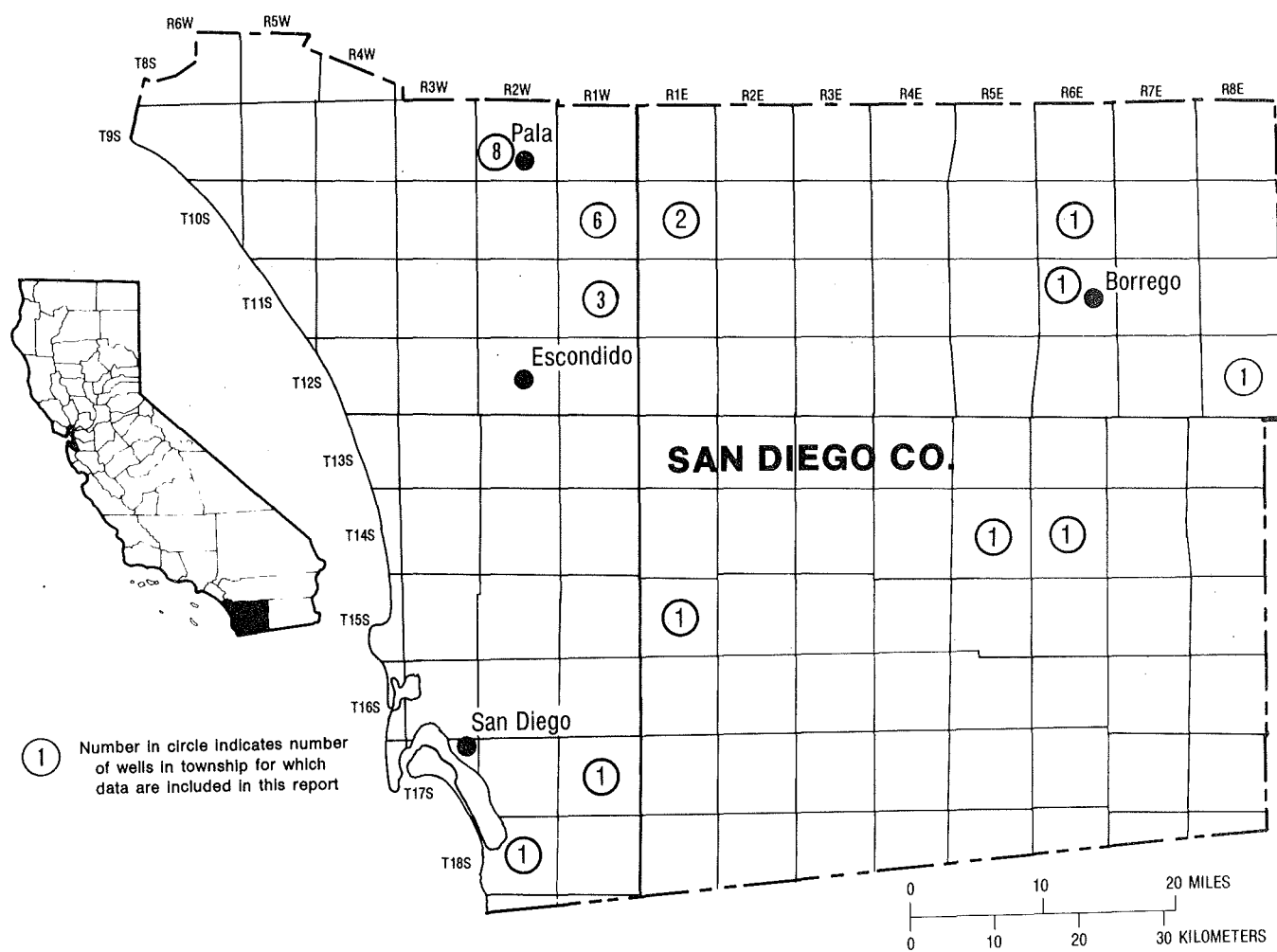


Figure 27. Location of wells in San Diego County.



## WATER LEVELS, SAN DIEGO COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 331737116540701

LOCAL NUMBER 010S001E20G01S

About 10 miles west of Lake Henshaw on Highway 76. Drilled domestic water-table well. Diameter 8 inches, depth 70 feet. Altitude of land-surface datum 2,580 feet. Water-level records available 1960, 1967, 1971, 1976-85, 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
DEC 20, 1990	30.37 V	MAR 28, 1991	23.00 V	JUN 19, 1991	22.12 S	SEP 24, 1991	22.89 S
PERIOD OF RECORD	HIGHEST	7.25	MAR 31, 1980	LOWEST	37.75	AUG 25, 1977	

SITE NUMBER 331720116522001

LOCAL NUMBER 010S001E22M01S

North side of Highway 76, about 1.62 miles east of junction with road to Mount Palomar. Drilled public-supply water-table well. Diameter 8.5 inches, depth 93 feet. Altitude of land-surface datum 2,740 feet. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUL 31, 1991	23.09 S		
PERIOD OF RECORD	HIGHEST	9.22	MAY 13, 1980
		LOWEST	23.09 JUL 31, 1991

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. Water-level 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 11, 1991	189.66 S	SEP 23, 1991	192.60 S
PERIOD OF RECORD	HIGHEST	130.55	JAN 03, 1953
		LOWEST	192.60 SEP 23, 1991

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. Water-level 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 11, 1991	51.15 SR	SEP 23, 1991	53.27 SR
PERIOD OF RECORD	HIGHEST	17.53	NOV 16, 1953
		LOWEST	65.60 AUG 14, 1958

## WATER LEVELS, SAN DIEGO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 24, 1990	109.11 S	MAR 11, 1991	109.15 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. Water-level records available 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	45.83 S	SEP 23, 1991	48.42 S
PERIOD OF RECORD	HIGHEST 40.35	MAR 01, 1985	LOWEST 74.10 DEC 27, 1978

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. Water-level 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 12, 1991	61.73 S	SEP 23, 1991	61.45 S
PERIOD OF RECORD	HIGHEST 61.45	SEP 23, 1991	LOWEST 78.20 OCT 01, 1982

SITE NUMBER 325159116551101

LOCAL NUMBER 015S001E18L03S

North of Lakeside, about 0.3 mile northeast of intersection of Maplevue Street and Highway 67. Drilled unused water-table well in alluvium. Diameter unknown, depth unknown. Altitude of land-surface datum 395 feet. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 18, 1991	21.99 S	SEP 16, 1991	23.93 S
PERIOD OF RECORD	HIGHEST 15.41	MAR 11, 1983	LOWEST 25.52 SEP 16, 1987

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332153117032901

LOCAL NUMBER 009S002W26K01S

On Pala Indian Reservation, about 0.07 mile east of Concord Road. Drilled irrigation water-table well. Diameter 10 inches, depth 173 feet. Altitude of land-surface datum 470 feet. Water-level records available 1967, 1971-72, 1975-84, 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
DEC 20, 1990	88.17 V	MAR 28, 1991	83.88 V	JUN 16, 1991	79.76 S	SEP 24, 1991	84.58 S
PERIOD OF RECORD	HIGHEST	59.07	APR 26, 1983	LOWEST	89.64	SEP 28, 1977	

SITE NUMBER 332151117040001

LOCAL NUMBER 009S002W26M01S

On Pala Indian Reservation, north of Highway 76. Drilled irrigation water-table well. Diameter 10 inches, depth 148 feet. Altitude of land-surface datum 425 feet. Water-level records available 1964-73, 1975-85, 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
DEC 20, 1990	63.57 V	MAR 28, 1991	61.01 V	JUN 19, 1991	60.10 V	SEP 24, 1991	P
PERIOD OF RECORD	HIGHEST	35.48	MAY 14, 1980	LOWEST	65.60	SEP 27, 1977	

SITE NUMBER 332147117052301

LOCAL NUMBER 009S002W28K03S

About 1 mile west of Pala, and 550 feet south of Highway 76. Drilled irrigation water-table well. Diameter unknown, depth unknown. Altitude of land-surface datum 355 feet. Water-level records available 1975-85, 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
DEC 20, 1990	19.03 V	MAR 28, 1991	16.24 V	JUN 19, 1991	15.58 S	SEP 24, 1991	P
PERIOD OF RECORD	HIGHEST	4.47	APR 11, 1979	LOWEST	23.10	NOV 03, 1980	

SITE NUMBER 332118117045101

LOCAL NUMBER 009S002W34D01S

On Pala Indian Reservation, south of Highway 76. Drilled domestic well. Diameter 6 inches, depth 50 feet. Altitude of land-surface datum 375 feet. Water-level records available 1975, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUL 30, 1991	17.11 SR						
PERIOD OF RECORD	HIGHEST	19.00	JUN 01, 1975	LOWEST	19.03	JUN 17, 1975	

## WATER LEVELS, SAN DIEGO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 332119117045101

LOCAL NUMBER 009S002W34D02S

On Pala Indian Reservation, south of Highway 76. Drilled irrigation water-table well. Diameter 12 inches, depth 50 feet. Altitude of land-surface datum 375 feet. Water-level records available 1975-85, 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
DEC 20, 1990	20.50	MAR 28, 1991	20.08 S	JUN 19, 1991	16.95 S	SEP 24, 1991	18.45 S
PERIOD OF RECORD	HIGHEST	6.49	APR 26, 1983	LOWEST	23.26	DEC 20, 1977	

SITE NUMBER 331957116584601

LOCAL NUMBER 010S001W03M02S

On Pauma Indian Reservation, about 1.3 miles northwest of Highway 76. Drilled domestic well. Diameter 8 inches, depth 400 feet, perforated 100-400 feet. Altitude of land-surface datum 1,110 feet. Water-level records available 1966, 1971-72, 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 20, 1990	83.68 V	JUN 19, 1991	76.89 S	SEP 24, 1991	72.81 V
MAR 28, 1991	81.79 V	JUL 31	74.61 S		
PERIOD OF RECORD	HIGHEST	69.43	OCT 19, 1971	LOWEST	93.43 SEP 29, 1966

SITE NUMBER 331949117003301

LOCAL NUMBER 010S001W05P01S

In Pauma Valley, about 0.5 mile southwest of Highway 76. Drilled irrigation well. Diameter 12 inches 0-178 feet, 10 inches 178-340 feet, depth 340 feet, perforated 46-66, 133-147, 172-174, 194-215, 230-245, 260-340 feet. Altitude of land-surface datum 705 feet. Water-level records available 1990 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 20, 1990	63.06 V	MAR 28, 1991	34.34 V	JUN 19, 1991	75.95 SS	SEP 24, 1991	P
PERIOD OF RECORD	HIGHEST	34.34	MAR 28, 1991	LOWEST	63.06	DEC 20, 1990	

SITE NUMBER 331626116571401

LOCAL NUMBER 010S001W26P02S

On Rincon Indian Reservation in the San Luis Rey River Valley, about 0.07 mile west of Highway 6. Unused well. Diameter 12 inches, depth 193 feet. Altitude of land-surface datum 853 feet. Water-level records available 1962, 1967, 1971-72, 1978-85, 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
DEC 20, 1990	34.83 V	MAR 28, 1991	34.75 V	JUN 19, 1991	34.63 S	SEP 24, 1991	37.37 S
PERIOD OF RECORD	HIGHEST	9.44	MAY 15, 1980	LOWEST	49.91	MAR 30, 1967	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 331613116570901

LOCAL NUMBER 010S001W35C01S

On Rincon Indian Reservation, west of Highway 6 and south of section line road. Drilled unused water-table well. Diameter 16 inches, depth 105 feet. Altitude of land-surface datum 860 feet. Water-level records available 1938, 1940, 1950, 1959-63, 1971-73, 1975-85, 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
DEC 20, 1990	34.77 V	MAR 28, 1991	35.89 V	JUN 19, 1991	33.89 S	SEP 24, 1991	35.61 S
PERIOD OF RECORD	HIGHEST	9.16	MAR 31, 1980	LOWEST	48.50	JUN	1963

SITE NUMBER 331535116564101

LOCAL NUMBER 010S001W35J01S

In San Luis Rey River Valley, about 0.6 mile southeast of Highway 6 and about 150 feet west of Rincon Indian Reservation. Dug unused water-table well. Diameter 6 feet, depth 42 feet. Altitude of land-surface datum 874 feet. Water-level records available 1923-24, 1926, 1929-34, 1940, 1959-60, 1967, 1971-72, 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
DEC 20, 1990	35.97 V	MAR 28, 1991	30.94	JUN 19, 1991	28.45 S	SEP 24, 1991	28.69 S
PERIOD OF RECORD	HIGHEST	4.69	APR 10, 1979	LOWEST	38.38	NOV 19,	1976

SITE NUMBER 331504116571901

LOCAL NUMBER 011S001W02F01S

On Rincon Indian Reservation. Drilled domestic water-table well. Diameter unknown, depth 82 feet. Altitude of land-surface datum 910 feet. Water-level records available 1971-72, 1985, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUL 31, 1991	30.69 SR
PERIOD OF RECORD	HIGHEST 10.69 FEB 11, 1985 LOWEST 28.59 APR 25, 1972

SITE NUMBER 331205116575601

LOCAL NUMBER 011S001W22R01S

On San Pasqual Indian Reservation in Woods Valley, about 0.30 mile west of Lake Wohlford Road. Drilled unused water-table well. Diameter 3 inches, depth 27 feet. Altitude of land-surface datum 1,675 feet. Water-level records available 1967, 1976-85, 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
DEC 20, 1990	16.98 V	MAR 28, 1991	3.72 VX	JUN 19, 1991	8.43 S	SEP 24, 1991	10.78 S
PERIOD OF RECORD	HIGHEST	2.67	MAR 22, 1979	LOWEST	23.30	DEC 20,	1977

WATER LEVELS, SAN DIEGO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 18, 1991	10.07 S	SEP 16, 1991	13.20 S
PERIOD OF RECORD	HIGHEST	7.02 MAR 11, 1983	LOWEST 13.66 SEP 12, 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. Water-level records available 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 18, 1991	8.25 S	SEP 16, 1991	8.36 S
PERIOD OF RECORD	HIGHEST	7.16 MAR 09, 1988	LOWEST 11.03 DEC 07, 1978

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
010S001E22M01S	07-31-91	0915	23.09	93.0	440	7.7	21.0	42	11	35
009S002W26E02S	07-30-91	1620	--	160.0	595	7.4	22.0	58	14	40
009S002W26M02S	07-30-91	1145	--	143.0	685	7.2	21.0	56	19	53
009S002W27M01S	07-30-91	0930	--	125.0	625	7.3	21.0	55	17	47
009S002W34D01S	07-30-91	1400	17.11	50.0	940	7.4	22.0	86	26	58
010S001W03M02S	07-31-91	1650	74.61	400.0	750	7.3	23.0	85	21	42
010S001W26P01S	07-31-91	1200	--	243.0	595	7.7	20.0	49	18	48
011S001W02F01S	07-31-91	1415	30.69	82.0	885	7.1	20.0	77	27	62
011S001W22H03S	08-01-91	1045	--	--	715	7.5	22.0	69	7.6	66

LOCAL NUMBER	DATE	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 CAC03	ALKA- LINITY 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)	SILICA, DIS- SOLVED (MG/L AS SIO2)
010S001E22M01S	07-31-91	33	1	5.3	166	--	43	15	0.30	30
009S002W26E02S	07-30-91	30	1	2.7	185	--	44	47	0.30	33
009S002W26M02S	07-30-91	34	2	4.7	145	--	110	61	0.40	36
009S002W27M01S	07-30-91	33	1	1.1	177	--	50	62	0.30	37
009S002W34D01S	07-30-91	28	1	4.1	200	--	84	140	0.20	31
010S001W03M02S	07-31-91	23	1	5.8	--	170	170	40	0.30	31
010S001W26P01S	07-31-91	34	1	3.6	172	--	65	51	0.30	33
011S001W02F01S	07-31-91	31	2	2.2	166	--	120	100	0.30	42
011S001W22H03S	08-01-91	41	2	3.7	189	--	73	82	0.20	33

LOCAL NUMBER	DATE	SOLIDS, RESIDUE AT 180 DEG. C 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)	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)
010S001E22M01S	07-31-91	264	<0.010	<0.050	<0.010	<0.010	40	34	88
009S002W26E02S	07-30-91	366	<0.010	3.50	<0.010	<0.010	30	5	<1
009S002W26M02S	07-30-91	455	<0.010	1.70	<0.010	0.020	80	5	<1
009S002W27M01S	07-30-91	396	<0.010	5.30	<0.010	<0.010	50	10	2
009S002W34D01S	07-30-91	560	<0.010	0.880	<0.010	<0.010	60	35	52
010S001W03M02S	07-31-91	489	0.010	3.40	0.050	<0.010	10	70	47
010S001W26P01S	07-31-91	373	<0.010	0.740	<0.010	0.010	80	6	<1
011S001W02F01S	07-31-91	590	<0.010	7.30	<0.010	<0.010	50	13	<1
011S001W22H03S	08-01-91	458	<0.010	0.160	0.020	0.020	150	4	3

&lt; Actual value is less than value shown.

SAN FRANCISCO COUNTY

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LOCAL NUMBER 002S006W27J01M.....	251
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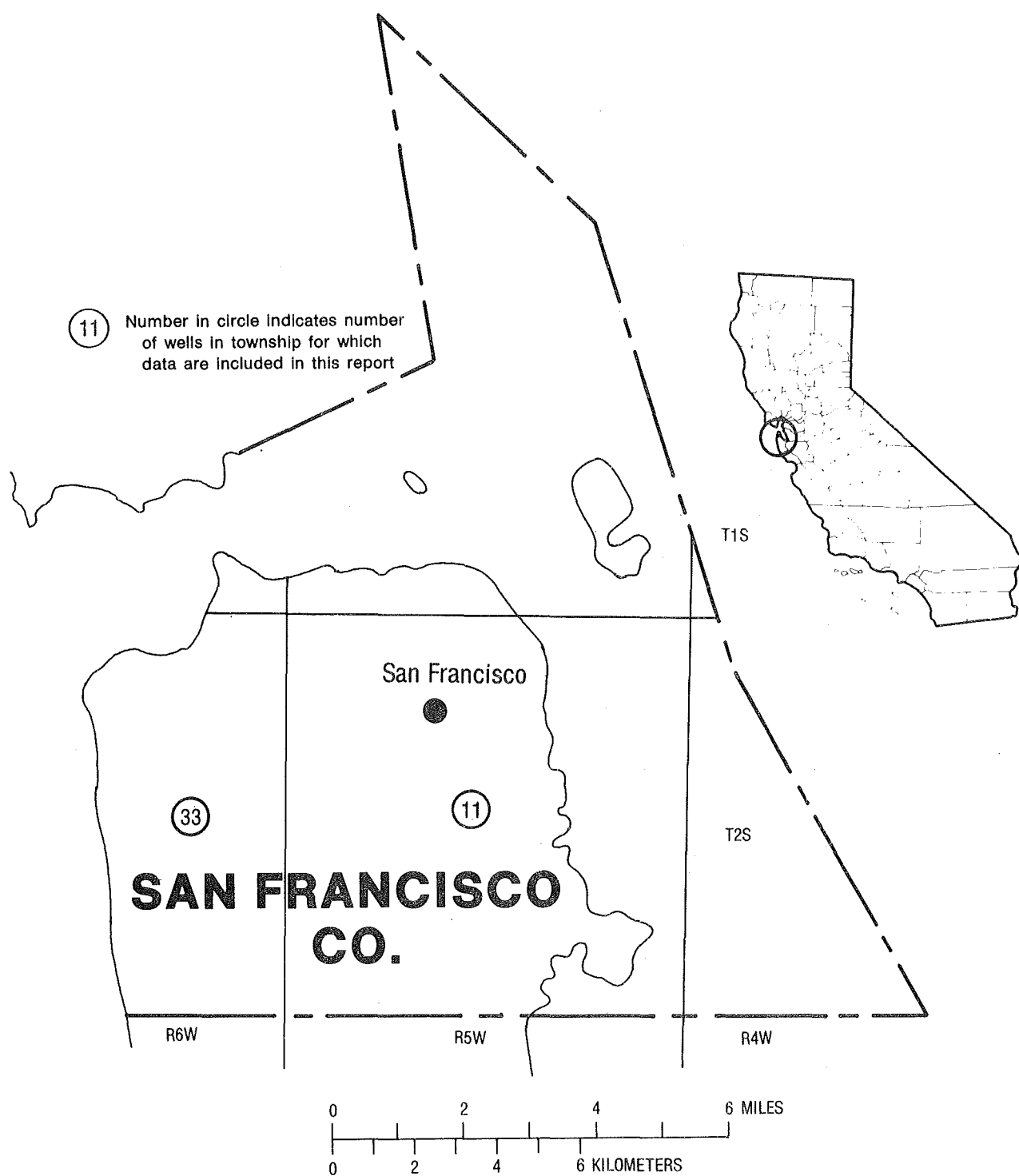


Figure 28. Location of wells in San Francisco County.

WATER LEVELS, SAN FRANCISCO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
NOV 06, 1990	33.65 S	FEB 05, 1991	32.83 S	MAY 01, 1991	32.25 S	SEP 17, 1991	31.05 S
PERIOD OF RECORD	HIGHEST	27.75	MAR 16, 1989	LOWEST	33.65	NOV 06, 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. Water-level 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
NOV 07, 1990	54.50 S	FEB 06, 1991	49.64 S	MAY 02, 1991	49.92 S	SEP 18, 1991	53.65 S
PERIOD OF RECORD	HIGHEST	44.56	MAR 16, 1989	LOWEST	53.65	SEP 18, 1991	

SITE NUMBER 374604122260101

LOCAL NUMBER 002S005W08P01M

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. Water-level 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
NOV 06, 1990	26.70 S	FEB 05, 1991	26.85 S	MAY 01, 1991	26.58 S	SEP 17, 1991	26.85 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. Water-level 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
NOV 06, 1990	6.08 S	FEB 05, 1991	7.03 S	MAY 01, 1991	6.38 S	SEP 17, 1991	6.34 S
PERIOD OF RECORD	HIGHEST	4.00	OCT 19, 1988	LOWEST	7.03	FEB 05, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 33.32 feet. Water-level 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
NOV 06, 1990	7.25 S	FEB 05, 1991	7.38 S	MAY 01, 1991	7.00 S	SEP 17, 1991	7.21 S
PERIOD OF RECORD	HIGHEST	7.00	OCT 18, 1988	MAY 01, 1991	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. Water-level 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
NOV 06, 1990	18.30 S	FEB 05, 1991	18.72 S	MAY 01, 1991	17.55 S	SEP 17, 1991	18.13 S
PERIOD OF RECORD	HIGHEST	16.74	MAR 16, 1989	LOWEST	23.90	OCT 19, 1988	

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. Water-level 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	DATE	WATER LEVEL MS
NOV 06, 1990	4.32 S	FEB 05, 1991	4.36 S	MAY 01, 1991	3.75 S	SEP 17, 1991	4.15 S
PERIOD OF RECORD	HIGHEST	2.65	MAY 16, 1989	LOWEST	4.36	FEB 05, 1991	

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. Water-level 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
NOV 06, 1990	10.13 S	FEB 05, 1991	9.89 S	MAY 01, 1991	9.93 S	SEP 17, 1991	9.98 S
PERIOD OF RECORD	HIGHEST	7.83	MAR 16, 1989	LOWEST	10.13	NOV 06, 1990	

WATER LEVELS, SAN FRANCISCO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 10, 1990	54.88 S	JAN 08, 1991	55.74 S	MAY 01, 1991	56.87 S
NOV 06	55.13 S	FEB 05	56.09 S	SEP 17	58.17 S
PERIOD OF RECORD	HIGHEST 50.47	JUL 07, 1989	LOWEST 58.17	SEP 17, 1991	

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. Water-level 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
NOV 07, 1990	9.03 S	FEB 06, 1991	3.55 S	MAY 02, 1991	8.90 S	SEP 18, 1991	6.47 S
PERIOD OF RECORD	HIGHEST 1.56	MAR 20, 1989	LOWEST 10.12	MAY 02, 1990			

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. Water-level 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
JAN 10, 1991	6.96 S	FEB 06, 1991	6.44 S	MAY 02, 1991	6.50 S	SEP 19, 1991	6.80 S
PERIOD OF RECORD	HIGHEST 5.90	FEB 06, 1990	LOWEST 7.32	OCT 24, 1989			

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. Water-level 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
OCT 10, 1990	59.52 S	DEC 04, 1990	56.90 S	MAY 03, 1991	58.58 S
NOV 06	57.42 S	FEB 05, 1991	56.46 S	SEP 17	57.40 S
PERIOD OF RECORD	HIGHEST 51.1	AUG 11, 18, 1982	LOWEST 80.20	DEC 10, 1987	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 11, 1990	20.19 S	DEC 04, 1990	19.23 S	MAY 01, 1991	18.98 S
NOV 07	19.19 S	FEB 06, 1991	19.53 S	SEP 19	22.33 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. Water-level 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
OCT 10, 1990	30.41 S	DEC 04, 1990	29.21 S	MAY 01, 1991	28.88 S
NOV 07	29.09 S	FEB 06, 1991	29.86 S	SEP 19	32.96 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. Water-level 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
OCT 10, 1990	57.86 S	DEC 05, 1990	56.84 S	MAY 02, 1991	55.48 S
NOV 07	57.99 S	FEB 07, 1991	58.17 S	SEP 17	48.58 S
PERIOD OF RECORD	HIGHEST 43.92	JAN 15, 1988	LOWEST 76.85	FEB 07, 1989	

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. Water-level 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 10, 1990	45.03 S	DEC 05, 1990	45.40 S	FEB 07, 1991	46.16 S	SEP 17, 1991	43.64 S
NOV 07	45.51 S	JAN 10, 1991	45.58 S	MAY 02	46.00 S		
PERIOD OF RECORD	HIGHEST 42.33	FEB 06, 1990	LOWEST 46.16	FEB 07, 1991			

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
NOV 07, 1990	37.15 S	FEB 06, 1991	37.71 S	MAY 02, 1991	38.08 S	SEP 17, 1991	38.83 S
PERIOD OF RECORD	HIGHEST	33.25	OCT 19, 1988	LOWEST	38.83	SEP 17, 1991	

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. Water-level 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
OCT 11, 1990	43.27 S	FEB 05, 1991	42.36 S	SEP 18, 1991	44.02 S
DEC 04	42.49 S	MAY 03	42.97 S		
PERIOD OF RECORD	HIGHEST	35.22	JAN 15, 1988	LOWEST	78.0

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. Water-level 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
NOV 07, 1990	9.66 S	FEB 06, 1991	9.66 S	MAY 02, 1991	9.81 S	SEP 18, 1991	13.09 S
PERIOD OF RECORD	HIGHEST	8.17	DEC 10, 1987	LOWEST	13.09	SEP 18, 1991	

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. Water-level 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 10, 1990	16.86 S	DEC 04, 1990	14.53 S	MAY 01, 1991	14.36 S	SEP 19, 1991	17.51 S
NOV 06	14.40 S	FEB 06, 1991	14.99 S	SEP 17	29.78 SS		
PERIOD OF RECORD	HIGHEST	13.11	OCT 16, 1989	LOWEST	20.35	JUN 05, 1990	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 10, 1990	14.64 S	DEC 04, 1990	13.52 S	MAY 01, 1991	13.34 S	SEP 19, 1991	16.63 S
NOV 06	13.38 S	FEB 06, 1991	13.80 S	SEP 17	23.20 SS		
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. Unused well. Diameter 12 inches, depth 260 feet. Altitude of land-surface datum 59.34 feet. Water-level 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
NOV 07, 1990	46.50 S	FEB 06, 1991	46.31 S	MAY 02, 1991	46.32 S	SEP 18, 1991	47.87 S
PERIOD OF RECORD	HIGHEST	43.88	APR 20, 1988	LOWEST	47.87	SEP 18, 1991	

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. Water-level records available 1980 to current year. Measurements 1980-86 available in the files of the San Francisco Clean Water Program.

## WATER [BLEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 07, 1990	14.30 S	FEB 06, 1991	14.15 S	SEP 18, 1991	15.11 S
JAN 09, 1991	14.40 S	MAY 02	14.61 S		
PERIOD OF RECORD	HIGHEST	12.00	DEC 10, 1987	LOWEST	15.11
					SEP 18, 1991

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. Water-level 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
NOV 07, 1990	51.42 S	FEB 06, 1991	51.22 S	MAY 02, 1991	51.34 S	SEP 18, 1991	51.75 S
PERIOD OF RECORD	HIGHEST	48.27	DEC 09, 1987	LOWEST	52.50	JUL 19, 1988	

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
NOV 07, 1990	19.35 S	FEB 06, 1991	19.64 S	MAY 02, 1991	19.54 S	SEP 18, 1991	19.87 S
PERIOD OF RECORD	HIGHEST	16.00	FEB 24, 1988	LOWEST	19.87	SEP 18, 1991	

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. Water-level 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
NOV 07, 1990	14.00 S	FEB 06, 1991	13.50 S	MAY 02, 1991	13.61 S	SEP 18, 1991	13.93 S
PERIOD OF RECORD	HIGHEST	11.70	JAN 15, 1988	LOWEST	15.93	JUL 19, 1988	

SITE NUMBER 374424122301901

LOCAL NUMBER 002S006W22Q01M

In San Francisco, east of Great Highway on Ulloa Street. Observation well. Diameter 2 inches, depth 66 feet. Altitude of land-surface datum 21.43 feet. Water-level 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
JAN 09, 1991	13.42 S
PERIOD OF RECORD	HIGHEST 11.30 JAN 15, 1988 LOWEST 13.64 SEP 26, 1988

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. Water-level 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
NOV 07, 1990	112.50 S	FEB 06, 1991	112.82 S	MAY 02, 1991	113.08 S	SEP 18, 1991	113.96 S
PERIOD OF RECORD	HIGHEST	108.32	NOV 15, 1988	LOWEST	113.96	SEP 18, 1991	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 10, 1990	24.18 S	DEC 04, 1990	24.48 S	MAY 02, 1991	24.80 S
NOV 07	24.66 S	FEB 05, 1991	24.62 S	SEP 18	25.66 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. Water-level records available 1957, 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 10, 1990	61.00 S	DEC 04, 1990	60.88 S	MAY 01, 1991	60.75 S
NOV 06	60.93 S	FEB 05, 1991	60.70 S	SEP 18	61.45 S
PERIOD OF RECORD	HIGHEST 42	MAY 08, 1957	LOWEST 61.45	SEP 18, 1991	

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. Water-level 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 10, 1990	5.14 S	DEC 04, 1990	4.30 S	MAY 01, 1991	4.49 S
NOV 06	4.69 S	FEB 06, 1991	4.06 S	SEP 17	5.46 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. Water-level 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 10, 1990	40.99 S	DEC 04, 1990	41.00 S	MAY 01, 1991	39.88 S
NOV 07	41.05 S	FEB 06, 1991	40.63 S	SEP 18	39.98 S
PERIOD OF RECORD	HIGHEST 36.03	JUN 14, 1988	LOWEST 41.10	SEP 05, 1990	

## WATER LEVELS, SAN FRANCISCO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 10, 1990	163.84 V	DEC 04, 1990	164.04 V	MAY 01, 1991	164.62 V
NOV 06	163.79 V	FEB 05, 1991	164.22 V	SEP 18	165.05 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. Water-level 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
OCT 10, 1990	183.78 V	DEC 04, 1990	183.84 V	MAY 01, 1991	183.69 V
NOV 06	183.70 V	FEB 05, 1991	183.76 V	SEP 18	183.78 V
PERIOD OF RECORD	HIGHEST 178.82	SEP 20, 1989	LOWEST 184.03	JUL 02, 1990	

SITE NUMBER 374306122285801

LOCAL NUMBER 002S006W35H01M

In San Francisco on Higuera Street at San Francisco State College. Drilled observation well. Diameter 4 inches, depth 87 feet. Altitude of land-surface datum 90 feet. Water-level records available 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 10, 1990	80.20 S	DEC 04, 1990	80.23 S	MAY 02, 1991	80.31 S
NOV 06	80.21 S	FEB 06, 1991	80.20 S	SEP 18	80.93 S
PERIOD OF RECORD	HIGHEST 80.18	AUG 01, 1990	LOWEST 82.56	JUL 18, 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. Water-level 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 10, 1990	30.90 S	DEC 04, 1990	31.22 S	FEB 05, 1991	31.40 S	SEP 17, 1991	32.20 S
NOV 06	31.08 S	JAN 09, 1991	31.30 S	MAY 01	31.38 S		
PERIOD OF RECORD	HIGHEST 28.63	JUL 07, 1989	LOWEST 32.20	SEP 17, 1991			

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 374235122283601

LOCAL NUMBER 002S006W36N01M

In San Francisco at the San Francisco Golf Club. Drilled irrigation well. Diameter 14 inches, depth 324 feet, perforated 200-310 feet. Altitude of land-surface datum 143.02 feet. Water-level records available 1951, 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
DEC 04, 1990	178.42 V	FEB 05, 1991	177.87 V	MAY 01, 1991	178.42 V	SEP 17, 1991	179.29 V
PERIOD OF RECORD	HIGHEST	60	APR 24, 1951	LOWEST	179.29	SEP 17, 1991	

SITE NUMBER 374235122283801

LOCAL NUMBER 002S006W36N02M

In San Francisco at the San Francisco Golf Club. Drilled irrigation well. Diameter 14 inches, depth 540 feet. Altitude of land-surface datum 139.10 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 10, 1990	203.13 V	NOV 06, 1990	203.09 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 1990 TO SEPTEMBER 1991

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)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
002S005W03C01M	01-08-91	0945	--	135.0	1160	7.6	19.5	--	--	<0.010
002S005W05L01M	01-10-91	0630	--	500.0	620	6.6	17.5	--	--	<0.010
002S005W06M01M	01-08-91	1740	--	80.0	719	7.2	10.5	--	--	<0.010
002S005W08P01M	01-10-91	0520	--	230.0	663	7.4	17.5	12.9	57	0.090
002S005W27L01M	01-09-91	0950	--	100.0	662	7.8	17.0	14.9	66	0.070
002S005W27N01M	01-09-91	1030	--	20.0	896	7.0	16.5	35.5	160	0.460
002S005W33L01M	01-08-91	1200	55.74	80.75	542	6.7	15.5	--	--	<0.010
002S006W01MS1M	01-08-91	1620	--	--	600	7.5	17.0	6.46	29	0.040
002S006W02H01M	01-10-91	0845	--	60.0	519	7.0	17.0	--	--	<0.010
002S006W02JS1M	01-08-91	1605	--	--	583	7.3	16.5	0.970	4.3	0.030
002S006W11R01M	01-10-91	1110	--	360.0	536	7.5	18.0	--	--	<0.010
002S006W11R02M	01-10-91	1245	45.58	72.0	1650	6.5	15.5	9.98	44	0.020
002S006W12A01M	01-10-91	0730	--	100.0	818	7.4	16.0	--	--	<0.010
002S006W12Q02M	01-10-91	1030	--	250.0	595	7.0	15.5	--	--	<0.010
002S006W15P01M	01-09-91	1630	14.40	68.0	695	7.1	17.0	--	--	<0.010
002S006W22Q01M	01-09-91	1530	13.42	66.0	656	6.7	18.0	--	--	<0.010
002S006W27B05M	01-09-91	1430	--	220.0	540	7.6	18.5	--	--	<0.010
002S006W35Q01M	01-09-91	0745	31.30	51.0	328	6.8	15.5	0.880	3.9	0.020
002S006W36N02M	01-09-91	1330	--	540.0	378	7.9	22.0	--	--	<0.010

LOCAL NUMBER	DATE	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2)	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)	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)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L)
002S005W03C01M	01-08-91	--	7.10	0.030	0.04	0.070	0.21	130	0.09
002S005W05L01M	01-10-91	--	18.0	0.030	0.04	<0.010	--	110	0.18
002S005W06M01M	01-08-91	--	9.60	0.030	0.04	0.050	0.15	80	0.12
002S005W08P01M	01-10-91	0.30	13.0	0.030	0.04	<0.010	--	150	0.12
002S005W27L01M	01-09-91	0.23	15.0	0.040	0.05	0.040	0.12	70	0.12
002S005W27N01M	01-09-91	1.5	36.0	0.040	0.05	<0.010	--	130	0.23
002S005W33L01M	01-08-91	--	6.60	0.040	0.05	0.010	0.03	30	0.21
002S006W01MS1M	01-08-91	0.13	6.50	0.040	0.05	<0.010	--	100	0.07
002S006W02H01M	01-10-91	--	6.40	0.030	0.04	0.050	0.15	50	0.07
002S006W02JS1M	01-08-91	0.10	1.00	0.300	0.39	<0.010	--	110	0.07
002S006W11R01M	01-10-91	--	12.0	0.030	0.04	0.050	0.15	40	0.10
002S006W11R02M	01-10-91	0.07	10.0	0.080	0.10	0.020	0.06	50	0.11
002S006W12A01M	01-10-91	--	20.0	0.040	0.05	0.010	0.03	50	0.19
002S006W12Q02M	01-10-91	--	18.0	0.040	0.05	0.050	0.15	100	0.14
002S006W15P01M	01-09-91	--	7.60	0.040	0.05	0.030	0.09	180	0.06
002S006W22Q01M	01-09-91	--	12.0	0.040	0.05	0.040	0.12	130	0.12
002S006W27B05M	01-09-91	--	8.90	0.090	0.12	0.070	0.21	40	0.08
002S006W35Q01M	01-09-91	0.07	0.900	0.290	0.37	<0.010	--	40	0.12
002S006W36N02M	01-09-91	--	0.800	0.100	0.13	0.050	0.15	30	0.03

&lt; Actual value is less than value shown.

SAN LUIS OBISPO COUNTY

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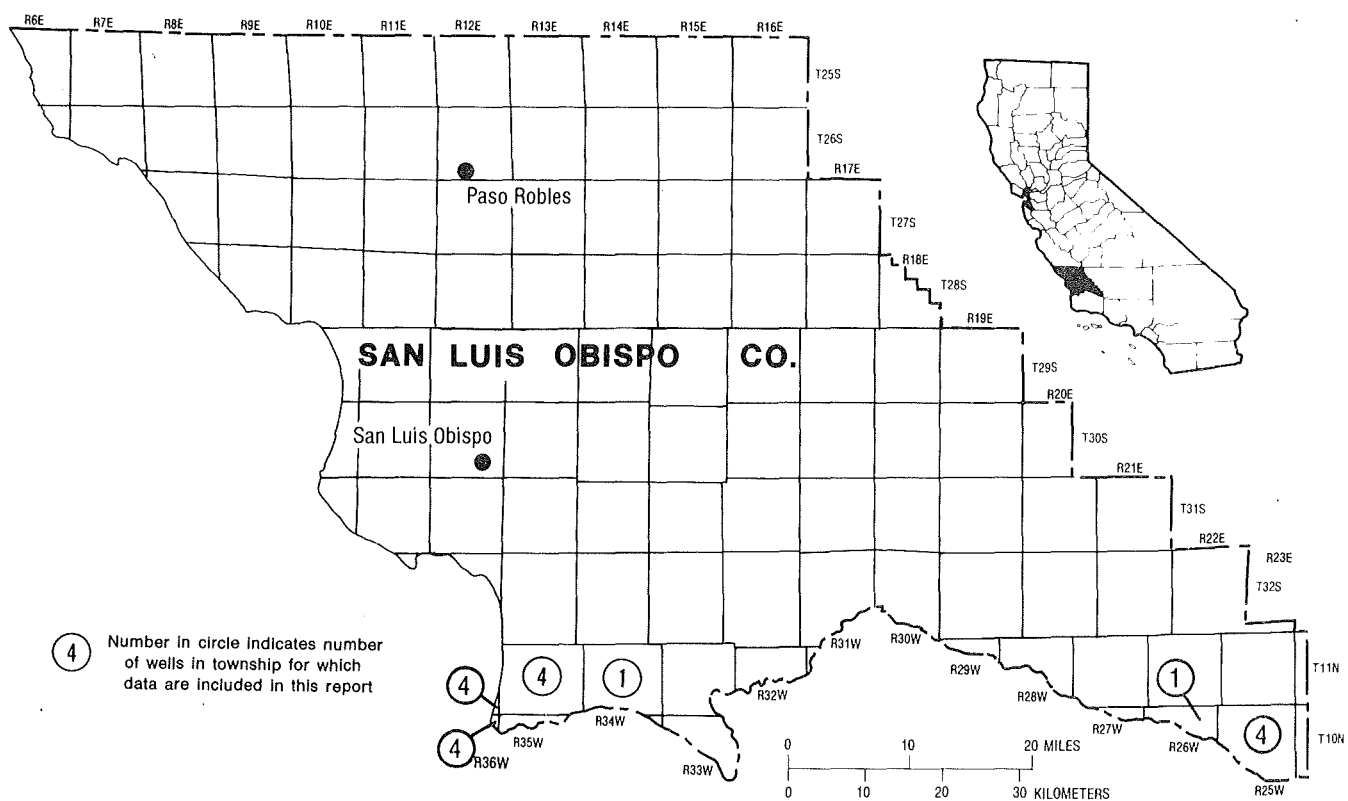


Figure 29. Location of wells in San Luis Obispo County.

WATER LEVELS, SAN LUIS OBISPO COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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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. Water-level records available 1947, 1955, 1966, 1968, 1982 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	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. Water-level records available 1946-47, 1956, 1961, 1966, 1968, 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	RO	
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 Water Agency beginning in 1981. Water-level records available 1947-48, 1953, 1955, 1966, 1981 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	396.39 RS	
PERIOD OF RECORD	HIGHEST 106.10 FEB 10, 1947	LOWEST 365.26 APR 01, 1989

SITE NUMBER 345512119322101

LOCAL NUMBER 010N025W27G01S

In Cuyama Valley, about 1 mile south of Highway 166 and 1.5 miles west of Highway 33. Drilled irrigation well. Diameter 16 inches, depth measured 401.5 feet in 1990, original depth 666 feet, perforated 119-400, 410-665 feet. Altitude of land-surface datum 2,418 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1986. Water-level records available 1986 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	400.64 R	
PERIOD OF RECORD	HIGHEST 388.40 APR 12, 1986	LOWEST 400.64 APR 09, 1991

## WATER LEVELS, SAN LUIS OBISPO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 Water Agency beginning in 1980. Water-level records available 1947, 1955, 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	102.69 R
PERIOD OF RECORD	HIGHEST 18.60 APR 13, 1955      LOWEST 102.69 APR 09, 1991

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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS
AUG 26, 1991	+2.80 S
PERIOD OF RECORD	HIGHEST +2.80 AUG 26, 1991      LOWEST +2.80 AUG 26, 1991

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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS
AUG 26, 1991	+1.20 S
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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS
AUG 26, 1991	+1.23 S
PERIOD OF RECORD	HIGHEST +1.94 MAY 24, 1978      LOWEST 1.22 OCT 19, 1977



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345823120383907

LOCAL NUMBER 010N036W02Q07S

West of Guadalupe. Observation well. Diameter 2 inches, depth measured 45 feet in 1991, original depth 47 feet, perforated 18.5-46.5 feet. Altitude of land-surface datum 15.2 feet. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
AUG 26, 1991	4.24 S				
PERIOD OF RECORD	HIGHEST	3.76	JUL 24, 1990	LOWEST	8.8 JUN 03, 1970

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 in 1990. Water-level records available 1930, 1933, 1936, 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 03, 1991	RP				
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. Water-level records available 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 03, 1991	19.49 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. Water-level records available 1979-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 03, 1991	86.18 R				
PERIOD OF RECORD	HIGHEST	47.00	APR 15, 1985	LOWEST	88.69 APR 20, 1990

## WATER LEVELS, SAN LUIS OBISPO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1929, 1932-33, 1935, 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 03, 1991	43.47 R					
PERIOD OF RECORD	HIGHEST	11.09	DEC 30, 1943	LOWEST	64.0	JUL 01, 1968

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. Water-level records available 1930, 1933-34, 1937-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 03, 1991	48.21 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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS					
AUG 27, 1991	3.50 S					
PERIOD OF RECORD	HIGHEST	+1.90	OCT 02, 1980	LOWEST	3.50	AUG 27, 1991

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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS					
AUG 27, 1991	5.72 S					
PERIOD OF RECORD	HIGHEST	+0.72	SEP 19, 1989	LOWEST	6.23	JUL 20, 1977

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS
AUG 27, 1991	5.56 S
PERIOD OF RECORD	HIGHEST +0.47 MAR 24, 1978      LOWEST 6.39 JUL 20, 1977

SITE NUMBER 345921120381604

LOCAL NUMBER 011N036W35J05S

About 2 miles north of Guadalupe, south of dump. Observation well. Diameter 2 inches, depth measured 135 feet in 1991, original depth 138 feet, perforated 74-138 feet. Altitude of land-surface datum 40 feet. Water-level records available 1977 to current year.

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

DATE	WATER LEVEL MS
AUG 27, 1991	5.39 S
PERIOD OF RECORD	HIGHEST +0.58 MAR 24, 1978      LOWEST 5.97 JUL 20, 1977

## WATER QUALITY, SAN LUIS OBISPO COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
010N036W02Q01S	08-26-91	1300	+2.80	671.0	1160	7.6	20.5	510	120
010N036W02Q03S	08-26-91	1400	+1.20	444.0	1060	7.5	20.5	450	100
010N036W02Q04S	08-26-91	1520	+1.23	378.0	1020	7.6	20.0	440	100
010N036W02Q07S	08-26-91	1450	4.24	45.0	2260	7.5	17.0	750	180
011N036W35J02S	08-27-91	0925	3.50	615.0	1100	7.6	21.0	470	110
011N036W35J03S	08-27-91	1025	5.72	495.0	1600	7.6	19.0	700	170
011N036W35J04S	08-27-91	1100	5.56	228.0	1910	7.6	18.0	950	230
011N036W35J05S	08-27-91	0955	5.39	135.0	1610	7.5	22.5	770	190

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 WH TOT FET FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)
010N036W02Q01S	08-26-91	52	54	18	1	3.2	205	390
010N036W02Q03S	08-26-91	48	50	19	1	2.9	199	340
010N036W02Q04S	08-26-91	47	48	19	1	2.8	200	320
010N036W02Q07S	08-26-91	72	160	32	3	6.7	274	210
011N036W35J02S	08-27-91	48	57	21	1	3.2	213	370
011N036W35J03S	08-27-91	68	82	20	1	3.9	239	630
011N036W35J04S	08-27-91	90	94	18	1	4.3	295	810
011N036W35J05S	08-27-91	71	76	18	1	3.7	263	660

LOCAL NUMBER	DATE	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 CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
010N036W02Q01S	08-26-91	32	0.20	37	810	814	--	<0.010
010N036W02Q03S	08-26-91	28	0.20	34	717	725	--	<0.010
010N036W02Q04S	08-26-91	36	0.20	33	719	709	--	<0.010
010N036W02Q07S	08-26-91	500	0.40	24	1350	1330	--	<0.010
011N036W35J02S	08-27-91	33	0.20	35	770	788	--	<0.010
011N036W35J03S	08-27-91	67	0.30	28	1190	1210	--	<0.010
011N036W35J04S	08-27-91	84	0.40	26	1530	1530	--	<0.010
011N036W35J05S	08-27-91	63	0.40	25	1220	1260	7.4	0.030

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)	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	08-26-91	0.460	<0.010	--	<0.010	140	11	<1
010N036W02Q03S	08-26-91	0.440	<0.010	--	<0.010	130	20	<1
010N036W02Q04S	08-26-91	0.530	0.020	0.03	<0.010	130	19	4
010N036W02Q07S	08-26-91	<0.050	2.60	3.3	0.020	170	3800	720
011N036W35J02S	08-27-91	0.470	0.020	0.03	<0.010	150	26	<1
011N036W35J03S	08-27-91	4.70	<0.010	--	<0.010	220	28	<1
011N036W35J04S	08-27-91	3.80	0.020	0.03	<0.010	240	33	<1
011N036W35J05S	08-27-91	1.70	0.020	0.03	0.020	200	7	51

+ Indicates measurement above land surface.

&lt; Actual value is less than value shown.

SAN MATEO COUNTY

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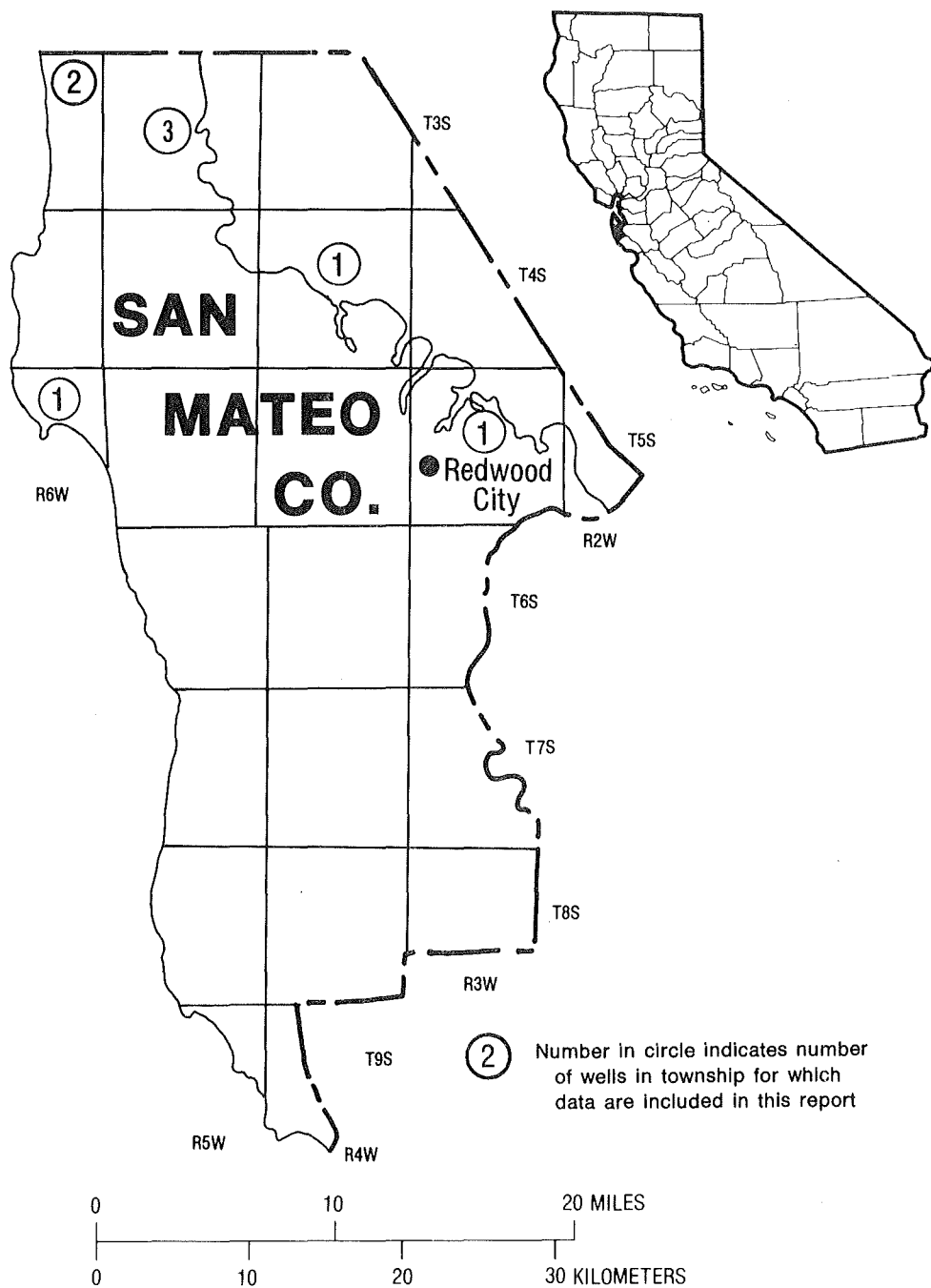


Figure 30. Location of wells in San Mateo County.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 10, 1990	213.99 S	DEC 04, 1990	208.08 V	MAY 01, 1991	N
NOV 06	214.04 V	FEB 05, 1991	204.63 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. Water-level 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 10, 1990	47.09 S	DEC 04, 1990	47.54 S	FEB 05, 1991	46.79 S	SEP 17, 1991	46.96 S
NOV 06	47.18 S	JAN 08, 1991	47.42 S	MAY 01	45.94 S		
PERIOD OF RECORD	HIGHEST 42.28	OCT 27, 1989	LOWEST 47.54	DEC 04, 1990			

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. Water-level 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 10, 1990	5.91 S	DEC 04, 1990	6.57 S	FEB 05, 1991	6.00 S	SEP 17, 1991	6.30 S
NOV 06	6.24 S	JAN 08, 1991	6.38 S	MAY 01	4.96 S		
PERIOD OF RECORD	HIGHEST 4.72	MAR 06, 1990	LOWEST 6.57	DEC 04, 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. Water-level 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 10, 1990	39.92 S	DEC 04, 1990	40.30 S	FEB 05, 1991	40.52 S	SEP 17, 1991	41.38 S
NOV 06	40.10 S	JAN 09, 1991	40.39 S	MAY 01	40.78 S		
PERIOD OF RECORD	HIGHEST 38.00	JUL 07, 1989	LOWEST 41.38	SEP 17, 1991			

WATER LEVELS, SAN MATEO COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, depth 524 feet, perforated 242-499 feet. Altitude of land-surface datum 61.52 feet. Water-level 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
OCT 10, 1990	98.55 S	DEC 04, 1990	95.51 S	MAY 01, 1991	97.02 S
NOV 06	96.88 S	FEB 05, 1991	94.42 S	SEP 17	98.54 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. Water-level records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 1990	33.08 S	MAY 23, 1991	27.58 S
PERIOD OF RECORD	HIGHEST	24.01	APR 18, 1979
		LOWEST	33.08 NOV 15, 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. Water-level records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 01, 1990	50.56 S	MAY 17, 1991	53.83 S
PERIOD OF RECORD	HIGHEST	22.59	APR 20, 1983
		LOWEST	54.70 MAY 22, 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. Water-level records available 1979 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 10, 1990	44.43 S	APR 17, 1991	42.19 S
PERIOD OF RECORD	HIGHEST	15.12	APR 12, 1983
		APR 14, 1984	LOWEST 45.17 OCT 12, 1989



## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
003S005W34L02M	01-08-91	1410	6.38	35.0	9500	6.7	18.0	--	--	<0.010
003S006W02A01M	01-09-91	1215	40.39	62.0	613	7.1	15.5	12.0	53	0.020
003S006W02B03M	01-09-91	0800	--	524.0	559	7.6	10.5	--	--	<0.010

LOCAL NUMBER	DATE	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2)	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)	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)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L)
003S005W34L02M	01-08-91	--	<0.100	22.0	28	<0.010	--	1100	0.81
003S006W02A01M	01-09-91	0.07	12.0	0.070	0.09	0.050	0.15	30	0.05
003S006W02B03M	01-09-91	--	5.60	0.040	0.05	0.050	0.15	30	0.08

&lt; Actual value is less than value shown.

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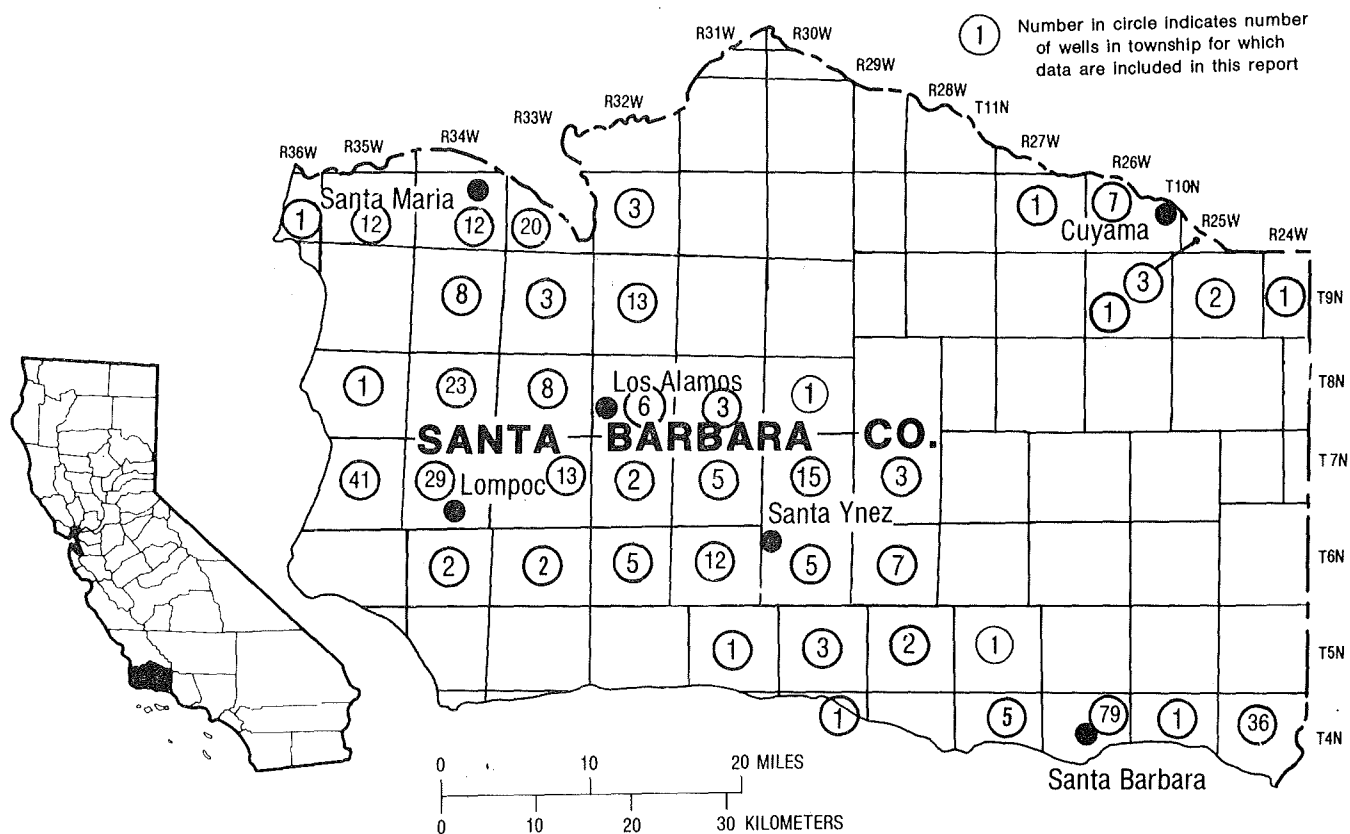


Figure 31. Location of wells in Santa Barbara County.

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 in January 1978. Water-level 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, 1990	111.70 R	MAR 28, 1991	109.52 R	JUN 27, 1991	107.60 R	SEP 24, 1991	108.40 R
JAN 29, 1991	111.60 R	APR 29	107.36 R	AUG 08	107.30 R		
FEB 26	110.78 R	MAY 31	106.90 R	27	107.50 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. Water-level 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 30, 1990	122.70 R	MAR 28, 1991	118.45 R	JUN 27, 1991	120.28 R	SEP 25, 1991	121.00 R
JAN 29, 1991	120.70 R	APR 29	121.40 R	AUG 08	118.80 R		
FEB 26	120.46 R	MAY 31	120.70 R	27	120.60 R		
PERIOD OF RECORD	HIGHEST	62.74	JUN 16, 1983	LOWEST	122.70	OCT 30, 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 in August 1978. Water-level 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	
OCT 30, 1990	83.30 R	MAR 28, 1991	76.80 R	AUG 08, 1991	80.70 RS	
JAN 29, 1991	79.40 R	APR 29	78.28 R	27	81.25 RS	
FEB 26	78.00 R	JUN 27	79.82 R	SEP 25	81.80 R	
PERIOD OF RECORD	HIGHEST	20.67	MAY 17, 1983	LOWEST	92.95	SEP 25, 1951

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 31, 1991	RP	APR 29, 1991	58.70 R	AUG 08, 1991	59.80 R
FEB 27	58.70 R	MAY 30	59.85 R	29	RP
MAR 28	56.78 R	JUN 27	RP	SEP 26	RP
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. Water-level 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, 1990	80.40 R	MAR 28, 1991	76.41 R	JUN 27, 1991	77.20 R	SEP 24, 1991	78.20 R
JAN 29, 1991	78.70 R	APR 29	76.74 R	AUG 08	76.50 R		
FEB 26	78.25 R	MAY 30	76.08 R	27	77.30 R		
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. Water-level 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
OCT 30, 1990	102.70 RS	APR 29, 1991	102.55 RS	AUG 09, 1991	100.50 RS
JAN 29, 1991	95.00 R	MAY 31	99.00 RS	27	90.00 R
FEB 26	94.92 R	JUL 01	86.20 R	SEP 24	85.20 R
PERIOD OF RECORD	HIGHEST	0.32	JUN 17, 1983	LOWEST	95.00 JAN 29, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 903 feet, depth of hole 1,988 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. Water-level 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 30, 1990	RP	FEB 26, 1991	295.71 R	MAY 31, 1991	RP	AUG 27, 1991	115.80 RS
DEC 31	RP	MAR 28	268.74 RP	JUN 27	RP	SEP 24	97.10 R
JAN 29, 1991	RP	APR 29	RP	AUG 09	314.90 RP		

PERIOD OF RECORD    HIGHEST    54.22    JAN 29, 1990    LOWEST    295.71    FEB 26, 1991

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, original 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. Water-level 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 29, 1990	148.90 RS	MAR 28, 1991	140.70 R	JUN 27, 1991	144.30 R	SEP 25, 1991	146.90 R
JAN 29, 1991	145.60 R	APR 29	146.10 R	AUG 08	143.20 R		
FEB 26	143.24 R	MAY 31	144.90 R	27	144.80 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 and 6 inches, depth 405 feet. Altitude of land-surface datum 41 feet. Measurements provided by Carpinteria County Water District beginning in 1982. Water-level 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, 1990	61.64 R	MAR 28, 1991	47.78 R	JUN 28, 1991	75.44 RS	SEP 24, 1991	82.94 RS
JAN 29, 1991	49.24 R	APR 29	74.58 RS	AUG 08	77.44 RS		
FEB 26	68.56 R	MAY 31	69.69 RS	27	81.54 RS		

PERIOD OF RECORD    HIGHEST    +0.29    JUL 21, 1982    LOWEST    68.56    FEB 26, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 31, 1990	87.00 R	MAR 28, 1991	70.58 R	JUN 28, 1991	114.10 RS	SEP 24, 1991	129.10 RS
JAN 29, 1991	66.40 R	APR 29	106.14 RS	AUG 09	112.40 RS		
FEB 26	88.20 R	MAY 30	106.00 RS	27	119.80 RS		
PERIOD OF RECORD	HIGHEST	0.22	SEP 17, 1982	LOWEST	88.20	FEB 26, 1991	

SITE NUMBER 342427119294601

LOCAL NUMBER 004N025W21R01S

Northeast of Carpinteria. Drilled unused water-table well. Diameter 12 inches, depth 434 feet, depth of hole 468 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. Water-level 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, 1990	104.80 RS	FEB 26, 1991	105.04 R	MAY 30, 1991	101.10 R	AUG 27, 1991	107.70 R
DEC 31	106.10 R	MAR 28	103.25 R	JUN 28	103.50 R	SEP 25	110.00 R
JAN 29, 1991	103.60 R	APR 30	100.98 R	AUG 09	106.45 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 264 feet, perforated 96-264 feet. Altitude of land-surface datum 212 feet. Measurements provided by Carpinteria County Water District beginning in 1978. Water-level 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 30, 1990	RP	FEB 26, 1991	71.50 R	MAY 30, 1991	RP	AUG 28, 1991	67.60 R
DEC 31	71.30 R	MAR 28	53.50 R	JUN 28	68.40 RS	SEP 25	RP
JAN 30, 1991	RP	APR 30	RP	AUG 09	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 1990 TO SEPTEMBER 1991

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. Water-level 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 30, 1990	85.20	RS	FEB 26, 1991	71.76	R	MAY 30, 1991		RP	AUG 28, 1991	67.40
DEC 31	67.90	R	MAR 29	52.67	R	JUN 28		RP	SEP 25	
JAN 30, 1991	80.00	RS	APR 30		RP	AUG 09		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. Water-level 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 30, 1990	263.30	R	FEB 26, 1991	265.46	R	MAY 30, 1991	263.15	R	AUG 28, 1991	261.60
DEC 31	267.10	R	MAR 29	262.96	R	JUN 28	258.90	R	SEP 26	262.70
JAN 30, 1991	265.10	R	APR 30	261.80	R	AUG 13	259.10	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 in 1978. Water-level 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 31, 1990	220.90	R	FEB 27, 1991	224.33	R	MAY 30, 1991	222.90	R	AUG 28, 1991	224.50
DEC 31	224.50	R	MAR 29	222.66	R	JUN 28	222.90	R	SEP 26	226.30
JAN 30, 1991	223.70	R	APR 30	221.28	R	AUG 13	223.50	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 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 31, 1990	253.20 R	DEC 31, 1990	256.40 R	JAN 30, 1991	254.70 R
PERIOD OF RECORD	HIGHEST	109.21	JUL 25, 1945	LOWEST	260.35 DEC 16, 1944

SITE NUMBER 342407119291801

LOCAL NUMBER 004N025W27F01S

East of Carpinteria on Casitas Pass Road. Drilled irrigation well. Diameter 12 inches, depth drilled 543 feet. Altitude of land-surface datum 121 feet. Measurements provided by Carpinteria County Water District beginning in 1990. Water-level records available 1934, 1937-38, 1941, 1950, 1990 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, 1990	RP	APR 30, 1991	RP	JUN 28, 1991	124.50 R	AUG 28, 1991	RP
MAR 28, 1991	117.17 R	MAY 30	RP	AUG 09	RP	SEP 25	RP
PERIOD OF RECORD	HIGHEST	95.41	MAY 29, 1941	LOWEST	136.86	MAR 23, 1950	

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. Water-level 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 30, 1990	RP	FEB 27, 1991	149.02 R	MAY 30, 1991	132.47 R	AUG 28, 1991	RP
DEC 31	RP	MAR 29	137.53 R	JUN 28	136.07 R	SEP 25	RP
JAN 29, 1991	139.67 R	APR 30	134.71 R	AUG 09	RP		
PERIOD OF RECORD	HIGHEST	31.57	MAR 14, 1984	LOWEST	149.02	FEB 27, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 31, 1990	183.70 RS	APR 30, 1991	167.75 RS	AUG 09, 1991	169.20 R
JAN 30, 1991	164.90 R	MAY 30	169.20 RS	28	173.10 R
MAR 29	161.60 R	JUN 28	174.20 RS	SEP 26	175.70 R
PERIOD OF RECORD	HIGHEST 6.40	JUN 19, 1941	LOWEST 175.70	SEP 26, 1991	

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. Water-level 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, 1990	130.50 R	MAR 29, 1991	128.60 R	JUN 28, 1991	131.30 R	SEP 26, 1991	RP
DEC 31	133.10 R	APR 30	RP	AUG 09	136.00 R		
JAN 30, 1991	130.70 R	MAY 30	RP	28	137.70 R		
PERIOD OF RECORD	HIGHEST 108.50	JUL 28, 1989	LOWEST 137.70	AUG 28, 1991			

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. Water-level 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
OCT 31, 1990	116.20 R	APR 30, 1991	120.28 R	AUG 09, 1991	RP
JAN 30, 1991	123.20 R	MAY 30	RP	28	RP
MAR 29	118.43 R	JUN 28	RP	SEP 26	RP
PERIOD OF RECORD	HIGHEST 32.70	JAN 18, 1984	LOWEST 182.23	SEP 25, 1951	

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342422119303701

LOCAL NUMBER 004N025W28D02S

In Carpinteria in El Carro Park south of Foothill Road. Drilled unused well. Diameter 16 inches 0-284 feet, 14 inches 284-1,214 feet, depth drilled 2,706 feet, perforated 284-324, 854-914, 1,094-1,194 feet. Altitude of land-surface datum 60 feet. Water-level records available 1990 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, 1990	111.65	S	FEB 26, 1991	225.36	R	MAY 30, 1991		RP	AUG 29, 1991	243.60	RP
30	111.00	R	MAR 28	86.80	R	JUN 28		RP	SEP 24	239.50	RP
JAN 29, 1991	88.30	R	APR 29		RP	AUG 09	231.70	RP			
PERIOD OF RECORD      HIGHEST      86.80      MAR 28, 1991      LOWEST      225.36      FEB 26, 1991											

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 1,245 feet, depth of hole 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. Water-level 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 29, 1990	240.90	RP	FEB 26, 1991	132.90	R	MAY 30, 1991	109.70	R	AUG 28, 1991	230.20	RP
DEC 31	246.60	RP	MAR 29	214.21	RP	JUN 28	150.70	RR	SEP 26	232.40	RP
JAN 30, 1991	229.00	RP	APR 29	145.87	R	AUG 13	188.30	RP			
PERIOD OF RECORD      HIGHEST      8.40      JAN 19, 1981      LOWEST      145.87      APR 29, 1991											

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 in 1977. Water-level 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, 1990	86.80	R	FEB 26, 1991	87.70	R	MAY 30, 1991	86.33	R	AUG 27, 1991	94.00	R
DEC 31	89.00	R	MAR 28	85.55	R	JUN 28	90.90	R	SEP 25		RP
JAN 29, 1991	89.20	R	APR 30	87.70	R	AUG 09	92.20	R			
PERIOD OF RECORD      HIGHEST      14.44      JAN 16, 1984      LOWEST      138.20      OCT 24, 1960											

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, original 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 in 1978. Water-level 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 30, 1990	RO	FEB 26, 1991	RO	MAY 31, 1991	RO	AUG 28, 1991	RO
DEC 31	RO	MAR 29	RO	JUN 28	RO	SEP 26	RO
JAN 30, 1991	RO	APR 29	RO	AUG 13	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, original 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 in February 1977. Water-level 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 30, 1990	44.45 RS	MAR 28, 1991	38.10 RS	JUN 27, 1991	42.48 R	SEP 26, 1991	43.65 RS
JAN 29, 1991	38.55 R	APR 29	40.78 RS	AUG 08	41.05 RS		
FEB 26	38.55 R	MAY 31	40.20 RS	27	42.85 R		
PERIOD OF RECORD	HIGHEST	+1.00	OCT 28, 1969	MAR 26, 1970	LOWEST	57.28	SEP 25, 1951

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. Water-level 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 29, 1990	RP	FEB 26, 1991	55.57 R	MAY 30, 1991	RP	AUG 27, 1991	72.50 R
DEC 31	RP	MAR 28	P	JUL 01	RP	SEP 24	RP
JAN 29, 1991	52.70 R	APR 29	RP	AUG 08	RP		
PERIOD OF RECORD	HIGHEST	+2.45	NOV 20, 1979	LOWEST	72.50	AUG 27, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342349119312801

LOCAL NUMBER 004N025W29L01S

In Carpinteria near intersection of Holly Avenue and 3rd Street. Drilled unused artesian well. Diameter 2 inches, depth measured 106.1 feet in 1990, original depth 110 feet. Altitude of land-surface datum 18 feet. Measurements provided by Carpinteria County Water District beginning in January 1978. Water-level 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 29, 1990	42.30 R		FEB 26, 1991	32.78 R		MAY 30, 1991	37.73 R		AUG 27, 1991	43.60 R
DEC 31	39.30 R		MAR 28	30.34 R		JUN 27	41.78 R		SEP 24	44.50 R
JAN 29, 1991	27.40 R		APR 29	42.72 R		AUG 08	38.60 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, original 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 in January 1978. Water-level 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 29, 1990	25.62 R		MAR 29, 1991	22.82 R		JUN 27, 1991	26.69 R		SEP 26, 1991	30.42 R
DEC 31	26.12 R		APR 29	25.32 R		AUG 13	27.42 RS			
JAN 30, 1991	23.22 R		MAY 30	24.19 R		28	28.82 R			
PERIOD OF RECORD	HIGHEST	+0.28	AUG 15, 1985			LOWEST	73.90		SEP 21, 1961	

SITE NUMBER 342419119323701

LOCAL NUMBER 004N025W30D01S

West of Carpinteria. Drilled unused artesian well. Diameter 10 inches, original 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 in January 1978. Water-level 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, 1990	20.70 R		MAR 28, 1991	17.74 R		JUN 27, 1991	19.33 R		SEP 24, 1991	19.80 R
JAN 29, 1991	19.20 R		APR 29	18.27 R		AUG 08	18.80 R			
FEB 26	18.25 R		MAY 31	18.55 R		27	19.40 R			
PERIOD OF RECORD	HIGHEST	+1.92	NOV 19, 1979			LOWEST	48.73		NOV 26, 1951	



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342319119284901

LOCAL NUMBER 004N025W34A01S

About 2 miles east of Carpinteria. Drilled irrigation well. Diameter 10 inches, depth reported 250 feet. Altitude of land-surface datum 242 feet. Measurements provided by Carpinteria County Water District beginning in 1991. Water-level records available 1941, 1947, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAY 07, 1991	165.35 R	JUN 28, 1991	166.30 R	AUG 28, 1991	166.80 R
30	165.98 R	AUG 09	166.20 R	SEP 26	167.40 R
PERIOD OF RECORD HIGHEST 165.35 MAY 07, 1991 LOWEST 175.38 MAR 07, 1947					

SITE NUMBER 342317119285601

LOCAL NUMBER 004N025W34G01S

In Carpinteria. Drilled observation well. Diameter 6 inches, depth 278 feet, perforated 25-45, 218-278 feet. Altitude of land-surface datum 188 feet. Measurements provided by Carpinteria County Water District. Water-level records available 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAY 08, 1991	103.84 R	JUN 28, 1991	103.85 R	AUG 28, 1991	103.90 R
30	103.90 R	AUG 09	103.90 R	SEP 26	103.80 R
PERIOD OF RECORD HIGHEST 103.80 SEP 26, 1991 LOWEST 103.90 MAY 30, 1991 AUG 9, 28, 1991					

SITE NUMBER 342323119274601

LOCAL NUMBER 004N025W35A02S

About 3 miles east of Carpinteria. Drilled unused water-table well. Diameter 12 inches, depth measured 203.4 feet in 1990, original depth 403 feet, perforated 55-179, 231-401 feet. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1979. Water-level 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 31, 1990	17.40 R	APR 30, 1991	13.88 R	JUN 28, 1991	15.10 R	AUG 28, 1991	14.60 R
JAN 30, 1991	18.50 R	MAY 30	14.30 R	AUG 13	14.20 R	SEP 26	15.10 RS
PERIOD OF RECORD HIGHEST 11.09 FEB 20, 1980 LOWEST 85.76 DEC 13, 1949							

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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, 1990	42.40 RS	FEB 27, 1991	40.08 R	MAY 30, 1991	32.15 R	AUG 28, 1991	35.70 R
DEC 31	41.00 R	MAR 29	31.70 R	JUN 28	34.60 R	SEP 26	37.10 RS
JAN 30, 1991	40.40 R	APR 30	31.33 R	AUG 12	35.20 R		
PERIOD OF RECORD HIGHEST 11.48 APR 24, 1978 LOWEST 108.49 OCT 31, 1961							

SITE NUMBER 342315119282901

LOCAL NUMBER 004N025W35E01S

About 2 miles southeast of Carpinteria. Drilled unused well. Diameter 10 inches, depth 420 feet, perforated 280-385 feet. Altitude of land-surface datum 249 feet. Measurements provided by Carpinteria County Water District beginning in 1977. Water-level 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 31, 1990	164.30 R	JAN 30, 1991	162.50 R	APR 30, 1991	161.50 R	JUN 28, 1991	161.60 R
DEC 31	162.40 R	MAR 29	162.04 R	MAY 30	164.10 R		
PERIOD OF RECORD HIGHEST 160.75 MAR 24, 1989 LOWEST 210.80 DEC 19, 1977							

SITE NUMBER 342300119281901

LOCAL NUMBER 004N025W35M01S

East of Carpinteria, east of Rincon Hill Road. Drilled unused well. Diameter 12 inches, depth reported 115 feet. Altitude of land-surface datum 85 feet. Measurements provided by Carpinteria County Water District beginning in 1990. Water-level records available 1941, 1943-44, 1949-50, 1955-56, 1959, 1990 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, 1990	13.45 R	FEB 27, 1991	13.90 R	MAY 30, 1991	12.13 R	AUG 28, 1991	12.07 R
DEC 31	13.65 R	MAR 29	11.01 R	JUN 28	11.85 R	SEP 26	12.17 R
JAN 30, 1991	13.85 R	APR 30	12.21 R	AUG 09	11.94 R		
PERIOD OF RECORD HIGHEST 8.37 MAR 02, 1944 LOWEST 37.63 APR 23, 1956							

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1941, 1947-74, 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 30, 1990	63.20 R	MAR 28, 1991	57.83 R	JUN 27, 1991	69.26 R	SEP 24, 1991	69.40 R
JAN 29, 1991	59.10 R	APR 29	63.50 R	AUG 08	65.50 R		
FEB 26	59.56 R	MAY 31	64.05 R	27	67.70 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. Water-level 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 11, 1990	RD	JAN 10, 1991	RD	APR 10, 1991	RD	JUL 11, 1991	RD
NOV 12	RD	FEB 12	RD	MAY 08	RD	AUG 05	RD
DEC 14	RD	MAR 11	RD	JUN 11	RD	SEP 17	RD
PERIOD OF RECORD	HIGHEST	100.55	JUL 07, 1986	LOWEST	137.93	DEC 04, 1985	

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. Water-level 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 11, 1990	90.95 R	JAN 10, 1991	RP	APR 10, 1991	RP	JUL 11, 1991	85.47 RR
NOV 12	87.98 R	FEB 12	RP	MAY 08	90.93 R	AUG 05	84.58 R
DEC 14	83.64 R	MAR 11	RP	JUN 11	92.19 R	SEP 18	RP
PERIOD OF RECORD	HIGHEST	52.88	FEB 07, 1986	LOWEST	95.15	OCT 14, 1988	

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	70.10	R	FEB 12, 1991		RP	MAY 08, 1991		RP	AUG 05, 1991	RO
NOV 12		RO	MAR 11		RP	JUN 11	62.87	R		
JAN 10, 1991	67.65	R	APR 10		RP	JUL 11		RO		
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. Water-level 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 11, 1990	68.93	R	JAN 10, 1991	69.06	R	APR 10, 1991	61.76	RS	JUL 11, 1991	71.34
NOV 12	68.55	R	FEB 12	74.49	R	MAY 08	73.28	R	AUG 05	70.32
DEC 14	67.77	R	MAR 11	77.54	R	JUN 11	70.10	R	SEP 17	69.88
PERIOD OF RECORD	HIGHEST	37.42	NOV 06, 1984	LOWEST	77.54	MAR 11, 1991				

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. Water-level 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 11, 1990	141.58	R	JAN 10, 1991	143.28	R	APR 10, 1991	149.74	R	JUL 11, 1991	141.33
NOV 12	138.73	R	FEB 12	148.53	R	MAY 08	142.52	R	AUG 05	126.25
DEC 14	137.40	R	MAR 11	150.38	R	JUN 11	146.66	R	SEP 17	137.38
PERIOD OF RECORD	HIGHEST	72.00	JAN 07, 1986	LOWEST	150.38	MAR 11, 1991				

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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	DATE	WATER LEVEL MS
OCT 11, 1990	96.78 R	JAN 10, 1991	RP	APR 10, 1991	108.50 RR	JUL 11, 1991	91.83 RR
NOV 12	96.14 R	FEB 12	RP	MAY 08	98.46 R	AUG 05	97.58 R
DEC 14	95.50 R	MAR 11	RP	JUN 11	107.69 R	SEP 17	86.60 R

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. Recorder installed in 1987. Water-level records available 1987 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	102.52	100.17	99.17	101.69	118.50	---	119.12	104.11	102.03	100.19	99.53	99.42
2	102.34	100.15	99.14	104.19	117.18	---	120.59	103.85	101.89	100.19	99.50	99.30
3	102.09	100.14	99.03	105.80	116.38	---	121.59	103.64	101.75	100.20	99.50	99.18
4	101.98	100.19	98.98	106.75	113.68	---	122.41	103.49	101.70	100.18	99.46	99.11
5	101.86	100.15	98.90	107.61	114.51	---	122.96	103.24	101.70	100.13	99.42	99.02
6	101.67	100.06	98.81	108.28	113.99	117.43	121.94	103.09	101.61	100.13	99.35	99.02
7	101.62	100.09	98.80	108.70	114.16	116.96	117.27	102.98	101.53	100.12	99.36	98.93
8	101.50	100.09	98.83	109.01	117.13	118.12	113.95	102.88	101.46	100.12	99.36	98.93
9	101.48	100.05	98.84	109.23	116.96	120.09	111.70	102.69	101.38	100.09	99.36	98.93
10	101.38	100.05	98.80	109.51	116.42	119.47	110.10	102.54	101.27	100.05	99.36	98.92
11	101.35	99.98	98.78	109.71	115.80	118.53	108.93	102.49	101.18	100.15	99.36	98.92
12	101.30	99.90	98.68	109.75	115.78	117.81	108.00	102.45	101.15	100.15	99.36	98.91
13	101.20	99.88	98.65	110.62	117.97	117.22	107.44	102.27	101.13	100.14	99.35	98.91
14	101.12	99.79	98.48	108.29	119.87	118.93	106.96	102.18	101.09	100.00	99.23	98.90
15	101.04	99.79	98.32	107.64	121.17	119.66	106.41	102.11	101.06	99.96	99.21	98.90
16	100.96	99.80	98.34	S108.56	120.03	118.72	106.05	102.04	101.07	99.96	98.98	98.90
17	100.89	99.80	98.31	111.54	118.60	117.98	105.86	101.99	100.93	99.96	98.98	98.89
18	100.75	99.75	98.28	113.73	117.81	116.91	105.53	101.98	100.90	99.93	98.86	98.89
19	100.62	99.67	98.16	112.39	119.51	113.13	105.34	101.95	100.88	99.87	98.81	98.88
20	100.57	99.53	98.11	111.99	121.23	110.46	105.13	101.87	100.80	99.78	98.75	98.88
21	100.51	99.50	97.92	112.00	121.70	109.85	105.02	101.87	100.72	99.77	98.71	98.87
22	100.32	99.47	97.95	110.04	122.79	111.20	104.87	101.98	100.76	99.70	98.64	98.87
23	100.27	99.40	98.03	110.67	123.74	110.14	104.69	101.88	100.79	99.66	98.61	98.87
24	100.19	99.34	98.27	113.51	123.37	108.76	104.69	102.08	100.80	99.66	98.82	98.86
25	100.18	99.30	98.30	115.91	122.92	107.63	104.61	102.24	100.71	99.66	98.82	98.72
26	100.19	99.24	98.43	117.79	119.29	106.74	104.47	102.39	100.68	99.66	98.80	98.71
27	100.14	99.19	98.46	118.37	119.31	108.44	104.47	102.46	100.69	99.60	98.83	98.72
28	100.30	99.19	98.47	117.06	---	109.70	104.42	102.57	100.66	99.60	98.87	98.77
29	100.27	99.21	98.53	116.19	---	110.38	104.16	102.63	100.52	99.58	99.27	98.93
30	100.26	99.17	98.70	117.86	---	114.28	104.33	102.47	100.37	99.53	99.72	99.07
31	100.21	---	98.90	119.50	---	117.18	---	102.15	---	99.53	99.48	---

PERIOD OF RECORD    HIGHEST    93.88    JAN 22, 1988    LOWEST    123.74    FEB 23, 1991

S Manual steel tape measurement.

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 12, 1990	78.76 S	JAN 16, 1991	79.75 S	MAY 31, 1991	81.73 S	AUG 16, 1991	79.14 S
NOV 16	78.36 S	APR 09	85.32 S	JUN 18	80.02 S	SEP 24	78.85 S
DEC 18	77.15 S	MAY 22	80.55 S	JUL 11	79.75		

PERIOD OF RECORD    HIGHEST    64.39    NOV 10, 1987    LOWEST    85.32    APR 09, 1991

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 205 feet, depth of hole 265 feet, perforated 155-205 feet. Altitude of land-surface datum 215 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	126.25 R	JAN 10, 1991	126.91 R	APR 10, 1991	126.37 R	JUL 11, 1991	126.05 R
NOV 12	127.57 R	FEB 12	126.47 R	MAY 08	126.15 R	AUG 05	125.67 R
DEC 14	132.20 R	MAR 11	126.62 R	JUN 11	125.61 R	SEP 17	126.28 R

PERIOD OF RECORD    HIGHEST    86.50    SEP 01, 1983    LOWEST    132.20    DEC 14, 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 120 feet, depth of hole 180 feet, perforated 30-110 feet. Altitude of land-surface datum 240 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	108.45 R	JAN 10, 1991	108.26 R	APR 10, 1991	108.13 R	JUL 11, 1991	108.18 R
NOV 12	108.50 R	FEB 12	108.28 R	MAY 08	108.13 R	AUG 05	108.17 R
DEC 14	108.39 R	MAR 11	108.29 R	JUN 11	108.24 R	SEP 17	108.20 R

PERIOD OF RECORD    HIGHEST    92.92    SEP 01, 1983    LOWEST    116.90    JUL 14, 1982

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1984-86, 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 11, 1990	135.00 R	FEB 12, 1991	134.75 R	JUN 11, 1991	134.78 R	SEP 17, 1991	135.00 R
NOV 12	134.99 R	MAR 11	134.54 R	JUL 11	134.71 R		
DEC 14	134.77 R	APR 10	134.50 R	16	134.59 S		
JAN 10, 1991	134.80 R	MAY 08	134.52 R	AUG 05	134.92 R		
PERIOD OF RECORD	HIGHEST 129.80	JUN 06, 1985	AUG 14, 1985	LOWEST 144.60	AUG 13, 1986		

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 380 feet, depth of hole 450 feet, perforated 260-380 feet. Altitude of land-surface datum 42.3 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	57.11 R	FEB 12, 1991	44.22 R	JUN 11, 1991	36.49 R	SEP 18, 1991	33.11 R
NOV 12	60.72 R	MAR 11	41.69 R	JUL 11	34.96 R		
DEC 14	54.08 R	APR 10	39.34 R	16	34.80 S		
JAN 10, 1991	48.23 R	MAY 08	37.56 R	AUG 05	34.17 R		
PERIOD OF RECORD	HIGHEST 25.95	MAY 08, 1989	LOWEST 67.31	OCT 09, 1989			

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 783 feet, depth of hole 950 feet, perforated 181-783 feet. Altitude of land-surface datum 18 feet. Measurements provided by city of Santa Barbara beginning July 1976. Water-level 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 11, 1990	83.07 R	MAR 11, 1991	30.30 R	JUN 11, 1991	23.56 R	SEP 18, 1991	15.51 R
NOV 12	80.69 R	APR 10	26.93 R	JUL 11	19.39 R		
FEB 12, 1991	34.57 R	MAY 08	24.11 R	AUG 05	17.68 R		
PERIOD OF RECORD	HIGHEST 4.21	MAY 08, 1989	LOWEST 88.80	JUL 23, 1968			

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
NOV 12, 1990	45.42 R	FEB 12, 1991	27.97 R	JUN 11, 1991	21.76 R	SEP 18, 1991	19.69 R
DEC 14	33.84 R	MAR 11	25.92 R	JUL 11	21.12 R		
JAN 10, 1991	30.78 R	MAY 08	22.53 R	AUG 05	20.29 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. Water-level 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 11, 1990	130.08 R	JAN 10, 1991	122.44 R	APR 10, 1991	116.49 R	JUL 11, 1991	113.39 R
NOV 12	129.00 R	FEB 12	119.78 R	MAY 08	115.21 R	AUG 05	111.75 R
DEC 14	126.00 R	MAR 11	118.20 R	JUN 11	114.38 R	SEP 17	110.60 R
PERIOD OF RECORD    HIGHEST    91.30    APR 08, 1976    LOWEST    130.08    OCT 11, 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 579 feet, depth of hole 661 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. Water-level 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	DATE	WATER LEVEL MS
OCT 11, 1990	RP	JAN 10, 1991	30.38 R	APR 10, 1991	16.99 R	JUL 11, 1991	10.13 R
NOV 12	RP	FEB 12	24.16 R	MAY 08	14.25 R	AUG 05	8.27 R
DEC 14	40.33 R	MAR 11	20.28 R	JUN 11	11.69 R	SEP 17	6.68 R
PERIOD OF RECORD    HIGHEST    2.00    NOV 15, 1975    LOWEST    76.00    OCT 14, 1981							



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 464 feet, depth of hole 500 feet, perforated 280-464 feet. Altitude of land-surface datum 18.9 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	59.02 R	FEB 12, 1991	27.03 R	JUN 11, 1991	20.07 R	SEP 17, 1991	12.24 R
NOV 12	59.32 R	MAR 11	24.08 R	JUL 11	15.63 R		
DEC 14	37.57 R	APR 11	21.51 R	16	15.32 S		
JAN 10, 1991	31.42 R	MAY 08	19.33 R	AUG 05	14.17 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. Water-level 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 11, 1990	RP	JAN 10, 1991	17.68 RR	APR 10, 1991	7.29 R	JUL 11, 1991	RP
NOV 12	RP	FEB 12	13.41 R	MAY 08	5.68 R	AUG 05	2.15 R
DEC 14	15.84 R	MAR 11	9.92 R	JUN 11	3.77 R	SEP 17	RP

PERIOD OF RECORD    HIGHEST    0.42    APR 10, 1984    LOWEST    55.58    OCT 05, 1983

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. Water-level 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 11, 1990	138.92 R	JAN 10, 1991	135.39 R	APR 10, 1991	132.78 R	JUL 11, 1991	131.01 R
NOV 12	143.14 R	FEB 12	133.98 R	MAY 08	131.53 R	AUG 05	130.25 R
DEC 14	136.45 R	MAR 11	133.60 R	JUN 11	130.00 R	SEP 17	129.03 R

PERIOD OF RECORD    HIGHEST    109.33    APR 10, 1984    LOWEST    143.14    NOV 12, 1990

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	139.56	R	FEB 12, 1991	135.95	R	JUN 11, 1991	134.02	R	SEP 17, 1991	132.00	R
NOV 12	145.52	R	MAR 11	135.62	R	JUL 11	133.16	R			
DEC 14	137.72	R	APR 10	134.54	R	12	133.04	S			
JAN 10, 1991	136.92	R	MAY 08	133.89	R	AUG 05	132.97	R			
PERIOD OF RECORD    HIGHEST    113.54    MAY 03, 1984    LOWEST    145.52    NOV 12, 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. Water-level 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 11, 1990	69.65	R	JAN 10, 1991	62.45	RR	APR 10, 1991	59.79	R	JUL 11, 1991	58.12	R
NOV 12		RP	FEB 12	61.77	R	MAY 08	59.16	R	AUG 05	57.83	R
DEC 14	61.90	R	MAR 11	60.78	R	JUN 11	64.72	R	SEP 17	57.10	R
PERIOD OF RECORD    HIGHEST    44.20    JUN 06, 1985    LOWEST    69.65    OCT 11, 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 625 feet, depth of hole 720 feet, perforated 545-625 feet. Altitude of land-surface datum 84.8 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	142.54	R	FEB 12, 1991	84.93	R	JUN 11, 1991	71.88	R	AUG 05, 1991	68.45	R
NOV 12	136.77	R	MAR 11	80.24	R	JUL 11	69.91	R	SEP 17	63.63	R
DEC 14	102.02	R	APR 10	76.90	R	12	69.92	S			
JAN 10, 1991	93.36	R	MAY 08	74.15	R	17	69.58	S			
PERIOD OF RECORD    HIGHEST    54.13    MAY 08, 1989    LOWEST    142.54    OCT 11, 1990											

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 320 feet, depth of hole 385 feet, perforated 190-320 feet. Altitude of land-surface datum 138.8 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	64.70 R	JAN 10, 1991	60.21 R	MAY 08, 1991	57.97 R	SEP 17, 1991	57.28 R
NOV 12	69.94 R	FEB 12	59.56 R	JUN 11	56.36 R		
DEC 05	62.73 S	MAR 11	59.14 R	JUL 11	57.43 R		
14	61.90 R	APR 10	58.35 R	AUG 05	57.13 R		
PERIOD OF RECORD HIGHEST 35.90 MAY 03, 1985 LOWEST 69.94 NOV 12, 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. Water-level 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 11, 1990	56.93 R	FEB 08, 1991	54.71 S	MAY 08, 1991	54.42 R	SEP 17, 1991	53.37 R
NOV 12	57.42 R	12	54.70 R	JUN 11	53.58 R		
DEC 14	56.40 R	MAR 11	54.85 R	JUL 11	53.70 R		
JAN 10, 1991	54.19 R	APR 10	53.37 R	AUG 05	54.61 R		
PERIOD OF RECORD HIGHEST 44.46 MAR 06, 1989 LOWEST 57.42 NOV 12, 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. Reported measurements provided by city of Santa Barbara beginning in 1989. Water-level 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 11, 1990	57.51 R	FEB 06, 1991	55.21 S	MAY 08, 1991	54.58 R	AUG 05, 1991	54.70 R
NOV 12	58.14 R	12	55.08 R	JUN 11	54.04 R	SEP 18	53.56 R
DEC 14	56.95 R	MAR 11	54.25 R	JUL 09	54.67 S		
JAN 10, 1991	54.80 R	APR 10	53.74 R	11	53.85 R		
PERIOD OF RECORD HIGHEST 44.39 MAR 06, 1989 LOWEST 58.14 NOV 12, 1990							

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	46.10 R	FEB 06, 1991	41.49 S	MAY 08, 1991	40.71 R	SEP 17, 1991	40.25 R
NOV 12	41.64 R	12	41.54 R	JUN 11	40.38 R		
DEC 14	44.33 R	MAR 11	41.97 R	JUL 11	40.16 R		
JAN 10, 1991	41.05 R	APR 10	40.49 R	AUG 05	40.54 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 Las 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. Water-level records available 1946, 1976, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 1991	32.94 R

PERIOD OF RECORD    HIGHEST    20    APR 17, 1946    LOWEST    32.94    FEB 12, 1991

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. Water-level 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 11, 1990	56.63 R	JAN 29, 1991	57.69 S	MAY 08, 1991	58.54 R	SEP 17, 1991	60.95 R
NOV 12	57.04 R	FEB 12	57.85 R	JUN 11	58.10 R		
DEC 14	57.68 R	MAR 11	58.33 R	JUL 11	58.42 R		
JAN 10, 1991	56.94 R	APR 10	57.87 R	AUG 05	59.22 R		

PERIOD OF RECORD    HIGHEST    50.08    MAR 06, 1989    LOWEST    60.95    SEP 17, 1991

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. Water-level 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 11, 1990	52.99 R	JAN 10, 1991	53.60 R	APR 10, 1991	52.30 R	JUL 11, 1991	53.89 R
NOV 12	53.48 R	FEB 12	53.78 R	MAY 08	52.27 R	AUG 05	54.17 R
DEC 14	52.83 R	MAR 11	53.46 R	JUN 11	53.06 R	SEP 17	55.04 R

PERIOD OF RECORD    HIGHEST    44.56    JUL 06, 1988    LOWEST    55.04    SEP 17, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	51.45 R	JAN 10, 1991	52.27 R	APR 10, 1991	51.59 R	JUL 11, 1991	52.33 R
NOV 12	51.88 R	FEB 12	52.76 R	MAY 08	51.16 R	AUG 05	52.56 R
DEC 14	51.20 R	MAR 11	52.44 R	JUN 11	52.00 R	SEP 17	53.00 R

PERIOD OF RECORD    HIGHEST    40.04    SEP 09, 1988    LOWEST    53.00    SEP 17, 1991

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. Water-level 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 11, 1990	22.99 R	FEB 12, 1991	33.78 R	JUN 11, 1991	23.64 R	SEP 18, 1991	22.90 R
NOV 12	30.53 R	MAR 11	23.58 R	JUL 09	22.54 S		
DEC 14	29.47 R	APR 10	25.48 RS	11	22.51 R		
JAN 10, 1991	31.93 R	MAY 08	23.44 RS	AUG 05	23.35 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. Water-level 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 11, 1990	22.33 R	JAN 10, 1991	RP	APR 10, 1991	RP	AUG 05, 1991	21.01 R
NOV 12	RP	FEB 12	RP	MAY 08	RP	SEP 18	20.25 R
DEC 14	RP	MAR 11	22.63 R	JUL 11	20.24 RR		

PERIOD OF RECORD    HIGHEST    7.87    OCT 13, 1986    LOWEST    84.00    DEC 11, 1984

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	1.84 R	FEB 05, 1991	2.09 S	MAY 08, 1991	2.05 R	SEP 17, 1991	1.34 R
NOV 12	1.96 R	12	3.79 R	JUN 11	2.36 R		
DEC 14	2.17 R	MAR 11	1.38 R	JUL 11	2.24 R		
JAN 10, 1991	2.05 R	APR 10	2.37 R	AUG 05	2.29 R		
PERIOD OF RECORD    HIGHEST    0.16    JUN 05, 1989    LOWEST    3.79    FEB 12, 1991							

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. Water-level 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 11, 1990	11.33 R	FEB 06, 1991	11.92 S	MAY 08, 1991	7.25 R	AUG 05, 1991	7.25 R
NOV 12	11.69 R	12	10.96 R	JUN 11	7.52 R	SEP 17	6.32 R
DEC 14	12.11 R	MAR 11	6.86 R	JUL 09	7.28 S		
JAN 10, 1991	11.79 R	APR 10	7.41 R	11	9.35 R		
PERIOD OF RECORD    HIGHEST    6.32    SEP 17, 1991    LOWEST    12.11    DEC 14, 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. Water-level 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 11, 1990	24.27 R	JAN 10, 1991	23.92 R	APR 10, 1991	21.33 R	JUL 11, 1991	20.05 R
NOV 12	23.66 R	FEB 12	24.07 R	MAY 08	20.58 R	AUG 05	19.90 R
DEC 14	24.08 R	MAR 11	22.44 R	JUN 11	20.44 R	SEP 17	18.92 R
PERIOD OF RECORD    HIGHEST    16.64    MAR 06, 1989    LOWEST    24.27    OCT 11, 1990							

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	89.54 R	JAN 10, 1991	70.21 R	APR 10, 1991	56.88 R	JUL 11, 1991	52.34 R
NOV 12	88.09 R	FEB 12	64.19 R	MAY 08	54.67 R	AUG 05	51.66 R
DEC 14	78.14 R	MAR 11	60.00 R	JUN 11	53.60 R	SEP 17	50.81 R

PERIOD OF RECORD    HIGHEST    37.00    JAN 23, 1948    LOWEST    94.84    SEP 14, 1948

SITE NUMBER 342502119431401

LOCAL NUMBER 004N027W21E01S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 410 feet, perforated 250-290 feet. Altitude of land-surface datum 90 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	7.91 R	JAN 10, 1991	7.31 R	APR 10, 1991	6.60 R	JUL 11, 1991	6.00 R
NOV 12	8.12 R	FEB 12	8.23 R	MAY 08	6.75 R	AUG 05	6.39 R
DEC 14	8.29 R	MAR 11	9.22 R	JUN 11	6.27 R	SEP 18	6.00 R

PERIOD OF RECORD    HIGHEST    3.42    MAR 06, 1989    LOWEST    9.22    MAR 11, 1991

SITE NUMBER 342502119431402

LOCAL NUMBER 004N027W21E02S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 200 feet, perforated 180-200 feet. Altitude of land-surface datum 90 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	5.09 R	FEB 07, 1991	5.23 S	MAY 08, 1991	2.31 R	AUG 05, 1991	2.16 R
NOV 12	5.48 R	12	5.15 R	JUN 11	1.72 R	SEP 18	1.82 R
DEC 14	5.74 R	MAR 11	3.74 R	JUL 09	2.44 S		
JAN 10, 1991	4.42 R	APR 10	1.92 R	11	1.46 R		

PERIOD OF RECORD    HIGHEST    0.21    MAY 08, 1989    LOWEST    5.74    DEC 14, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342502119431403

LOCAL NUMBER 004N027W21E03S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 82.5 feet, perforated 52.5-82.5 feet. Altitude of land-surface datum 90 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	4.42 R	FEB 07, 1991	4.67 S	MAY 08, 1991	1.66 R	SEP 18, 1991	1.64 R
NOV 12	4.77 R	12	4.57 R	JUN 11	1.69 R		
DEC 14	5.09 R	MAR 11	4.12 R	JUL 11	1.34 R		
JAN 10, 1991	4.38 R	APR 10	1.87 R	AUG 05	1.45 R		

PERIOD OF RECORD    HIGHEST    0.03 JUL 11, 1989    LOWEST    5.09 DEC 14, 1990

SITE NUMBER 342456119425201

LOCAL NUMBER 004N027W21F01S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 150 feet, perforated 140-150 feet. Altitude of land-surface datum 75 feet. Measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 08, 1991	12.44 S

PERIOD OF RECORD    HIGHEST    12.44 AUG 08, 1991    LOWEST    12.44 AUG 08, 1991

SITE NUMBER 342456119425202

LOCAL NUMBER 004N027W21F02S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 80 feet, perforated 70-80 feet. Altitude of land-surface datum 75 feet. Measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 08, 1991	8.66 S

PERIOD OF RECORD    HIGHEST    8.66 AUG 08, 1991    LOWEST    8.66 AUG 08, 1991

SITE NUMBER 342452119424001

LOCAL NUMBER 004N027W21G01S

In Santa Barbara. Drilled observation well. Diameter 4 inches, depth 110 feet, perforated 100-110 feet. Altitude of land-surface datum 75 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 06, 1991	31.30 S

PERIOD OF RECORD    HIGHEST    31.30 AUG 06, 1991    LOWEST    31.30 AUG 06, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342452119424002

LOCAL NUMBER 004N027W21G02S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 38 feet, perforated 28-38 feet. Altitude of land-surface datum 75 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 06, 1991	16.40 S
PERIOD OF RECORD	HIGHEST 16.40 AUG 06, 1991 LOWEST 16.40 AUG 06, 1991

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. Water-level 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 11, 1990	60.10 RS	FEB 12, 1991	6.08 RT	JUN 11, 1991	RF	SEP 17, 1991	RF
NOV 12	52.31 RS	MAR 11	2.72 R	JUL 10	F		
DEC 14	22.38 R	APR 10	0.68 R	11	RF		
JAN 10, 1991	11.34 RT	MAY 08	RF	AUG 05	RF		
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. Water-level 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 11, 1990	46.93 RS	JAN 10, 1991	14.29 RT	APR 10, 1991	3.33 R	JUL 11, 1991	RF
NOV 12	46.20 RS	FEB 12	9.17 RT	MAY 08	1.47 R	AUG 05	RF
DEC 14	28.03 R	MAR 11	5.30 R	JUN 11	0.77 R	SEP 17	RF
PERIOD OF RECORD	HIGHEST +10.7 FEB 06, 1989	LOWEST	45.49 SEP 13, 1990				

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	91.12	RS	JAN 10, 1991	25.16	R	APR 10, 1991	9.35	R	JUL 11, 1991	1.83	RG
NOV 12	85.15	RS	FEB 12	17.27	RT	MAY 08	6.49	R	AUG 05	0.13	RG
DEC 14	37.94	R	MAR 11	12.16	R	JUN 11	4.69	R	SEP 17		RF

PERIOD OF RECORD      HIGHEST    +11.6    FEB 06, 1989      LOWEST    88.63    SEP 13, 1990

SITE NUMBER 342506119412204

LOCAL NUMBER 004N027W22A05S

In Santa Barbara along Highway 101 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. Water-level 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 11, 1990	10.39	RS	DEC 14, 1990	8.92	RS	FEB 12, 1991	7.49	RT			
NOV 12	9.65	RS	JAN 10, 1991	7.76	RT						

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 observation 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 Barbara. Water-level 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 11, 1990	68.25	RS	FEB 12, 1991	15.37	RT	JUN 11, 1991	10.00	R	SEP 17, 1991	10.50	R
NOV 12	57.44	RS	MAR 11	13.10	R	JUL 10	10.40	S			
DEC 14	28.15	RS	APR 10	10.65	R	11	10.37	R			
JAN 10, 1991	20.50	RT	MAY 08	9.17	R	AUG 05	6.45	R			

PERIOD OF RECORD      HIGHEST    +0.19    FEB 07, 1989      LOWEST    91.31    NOV 12, 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342509119413702

LOCAL NUMBER 004N027W22B03S

In Santa Barbara in Vera Cruz Park. Drilled observation 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. Water-level 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 11, 1990	81.98	RS	FEB 12, 1991	18.63	RT	JUN 11, 1991	8.58	R	SEP 17, 1991	5.80	R
NOV 12	79.62	RS	MAR 11	15.12	R	JUL 10	7.99	S			
DEC 14	27.88	RS	APR 10	12.34	RT	11	7.96	R			
JAN 10, 1991	24.28	RT	MAY 08	10.32	R	AUG 05	6.63	R			
PERIOD OF RECORD	HIGHEST	1.87	JUN 13, 1988	LOWEST	84.00	OCT 13, 1986					

SITE NUMBER 342509119413703

LOCAL NUMBER 004N027W22B04S

In Santa Barbara in Vera Cruz Park. Drilled observation 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. Water-level 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 11, 1990	117.38	RS	JAN 10, 1991	34.05	RT	APR 10, 1991	17.69	RT	JUL 11, 1991	11.82	R
NOV 12	108.98	RS	FEB 12	25.67	RT	MAY 08	14.95	R	AUG 05	8.88	R
DEC 14	47.30	R	MAR 11	21.16	R	JUN 11	12.16	R	SEP 17	8.71	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 observation 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. Water-level 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	
NOV 12, 1990	87.79	RS	MAR 11, 1991	21.68	R	JUL 10, 1991	11.76	S	SEP 17, 1991	9.41	R
DEC 14	47.64	R	APR 10	18.19	RT	11	12.25	R			
JAN 10, 1991	35.02	RT	MAY 08	15.42	R	17	10.03	S			
FEB 12	26.19	RT	JUN 11	12.68	R	AUG 05	9.33	R			
PERIOD OF RECORD	HIGHEST	+2.75	FEB 07, 1989	LOWEST	92.39	SEP 12, 1990					

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342510119413801

LOCAL NUMBER 004N027W22B06S

In Santa Barbara, near Cota Street and Vera Cruz Avenue. Drilled public-supply water-table well. Diameter 14 inches, depth reported 700 feet, perforated 210-240, 415-435, 465-480, 560-580, 600-620, 640-670 feet. Altitude of land-surface datum 35 feet. Reported measurements provided by city of Santa Barbara. Water-level 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	DATE	WATER LEVEL MS
OCT 11, 1990	RP	JAN 10, 1991	29.43 RR	APR 10, 1991	15.91 RR	JUL 11, 1991	12.18 RR
NOV 12	RP	FEB 12	22.83 RR	MAY 08	13.62 R	AUG 05	9.62 R
DEC 14	40.86 R	MAR 11	18.86 R	JUN 11	11.64 R	SEP 17	9.66 R

PERIOD OF RECORD    HIGHEST    0.37    APR 06, 1989    LOWEST    79.87    JUL 07, 1986

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. Water-level 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	DATE	WATER LEVEL MS
OCT 11, 1990	RP	JAN 10, 1991	38.61 RR	APR 10, 1991	25.62 R	JUL 11, 1991	RP
NOV 12	86.88 R	FEB 12	32.19 RR	MAY 08	23.69 R	AUG 05	20.23 R
DEC 14	50.23 R	MAR 11	28.40 R	JUN 11	23.85 R	SEP 17	RP

PERIOD OF RECORD    HIGHEST    10.53    MAR 07, 1989    LOWEST    111.00    APR 03, 1985

SITE NUMBER 342501119421001

LOCAL NUMBER 004N027W22E01S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 120 feet, perforated 110-120 feet. Altitude of land-surface datum 40 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 07, 1991	31.78 S

PERIOD OF RECORD    HIGHEST    31.78    AUG 07, 1991    LOWEST    31.78    AUG 07, 1991

SITE NUMBER 342501119421002

LOCAL NUMBER 004N027W22E02S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 70 feet, perforated 60-70 feet. Altitude of land-surface datum 40 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 07, 1991	27.79 S

PERIOD OF RECORD    HIGHEST    27.79    AUG 07, 1991    LOWEST    27.79    AUG 07, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342455119412401

LOCAL NUMBER 004N027W22G02S

In Santa Barbara near intersection of Gutierrez Street and Motor Way. Drilled observation well. Diameter 2 inches, depth 200 feet, depth of hole 740 feet, perforated 180-200 feet. Altitude of land-surface datum 20.24 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	33.23 RS	FEB 12, 1991	16.51 RS	JUN 11, 1991	9.99 R	SEP 18, 1991	9.92 R
NOV 12	32.02 RS	MAR 11	14.72 R	JUL 10	10.86 S		
DEC 14	24.31 RS	APR 10	12.96 RS	11	10.89 RS		
JAN 10, 1991	18.95 RS	MAY 08	12.13 R	AUG 05	10.39 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 420 feet, depth of hole 740 feet, perforated 400-420 feet. Altitude of land-surface datum 20.24 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	45.89 RS	JAN 10, 1991	28.01 RS	APR 10, 1991	15.36 RS	JUL 11, 1991	11.52 RS
NOV 12	45.37 RS	FEB 12	22.05 RS	MAY 08	11.64 RS	AUG 05	10.87 RS
DEC 14	18.46 RS	MAR 11	18.30 R	JUN 11	12.18 R	SEP 18	10.14 R

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. Water-level 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 11, 1990	RO	JAN 10, 1991	37.23 RS	APR 10, 1991	20.84 RS	JUL 11, 1991	13.44 RS
NOV 12	94.89 R	FEB 12	29.04 RS	MAY 08	18.12 RS	AUG 05	11.86 RS
DEC 14	51.11 R	MAR 11	24.32 R	JUN 11	15.10 R	SEP 17	10.00 R

PERIOD OF RECORD    HIGHEST    0.59    NOV 10, 1988    LOWEST    98.74    SEP 12, 1990

SITE NUMBER 342444119421801

LOCAL NUMBER 004N027W22M01S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 110 feet, perforated 100-110 feet. Altitude of land-surface datum 80 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
AUG 08, 1991	15.87 S

PERIOD OF RECORD    HIGHEST    15.87    AUG 08, 1991    LOWEST    15.87    AUG 08, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342444119421802

LOCAL NUMBER 004N027W22M02S

In Santa Barbara. Drilled observation well. Diameter 2 inches, depth 65.7 feet, perforated 55-65 feet. Altitude of land-surface datum 80 feet. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
AUG 08, 1991	15.57	S				
PERIOD OF RECORD	HIGHEST	15.57	AUG 08, 1991	LOWEST	15.57	AUG 08, 1991

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. Water-level records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
OCT 11, 1990	9.80	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 380 feet, depth of hole 400 feet, perforated 240-380 feet. Altitude of land-surface datum 12 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	26.32	RS	JAN 10, 1991	10.43	RS	MAY 08, 1991	4.60	RS	AUG 05, 1991	2.24	R
NOV 12	25.15	RS	FEB 12	7.87	RS	JUN 11	6.06	R			
DEC 14	16.41	RS	MAR 11	6.53	R	JUL 11	2.88	R			
PERIOD OF RECORD	HIGHEST	+1.50	FEB 21, 1983	LOWEST	35.98	SEP 04, 1979					

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342453119411101

LOCAL NUMBER 004N027W23E01S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth 805 feet, depth of hole 850 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. Water-level records available 1978-91.

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 11, 1990	36.36	RS	DEC 14, 1990	25.65	RS	MAR 11, 1991	9.44	R	JUL 11, 1991	2.18
16	36.40	S	JAN 10, 1991	17.24	RS	APR 10	6.33	RS	AUG 05	1.59
NOV 12	35.71	R	30	13.89	S	MAY 08	4.47	R	SEP 17	0.83
DEC 03	27.15	S	FEB 12	12.97	R	JUN 11	3.04	R		

PERIOD OF RECORD    HIGHEST    +0.80    AUG 31, 1988    LOWEST    57.22    MAY 20, 1980

SITE NUMBER 342453119411102

LOCAL NUMBER 004N027W23E02S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth 660 feet, depth of hole 850 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. Water-level records available 1978-91.

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 11, 1990	43.90	RS	DEC 14, 1990	24.02	RS	MAR 11, 1991	5.76	R	JUL 11, 1991	0.74
16	43.93	S	JAN 10, 1991	14.88	RS	APR 10	3.37	RS	AUG 05	+0.33
NOV 12	41.54	RS	30	11.51	S	MAY 08	1.85	RS	SEP 17	0.01
DEC 03	29.05	S	FEB 12	8.61	R	JUN 11	2.22	R		

PERIOD OF RECORD    HIGHEST    +0.63    APR 06, 1982    JUL 15, 1987    LOWEST    43.93    OCT 16, 1990

SITE NUMBER 342453119411103

LOCAL NUMBER 004N027W23E03S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 4 inches, depth 385 feet, depth of hole 850 feet, screened 355-370, 375-380 feet. Altitude of land-surface datum 7.5 feet. Reported measurements by city of Santa Barbara. Water-level records available 1978-91.

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 11, 1990	47.07	RS	DEC 14, 1990	21.95	RS	MAR 11, 1991	4.52	R	JUL 11, 1991	RF
16	47.10	S	JAN 10, 1991	12.64	RS	APR 10	2.20	RS	AUG 05	RF
NOV 12	42.27	RS	30	9.41	S	MAY 08	0.78	RS	SEP 17	RF
DEC 03	28.22	S	FEB 12	7.27	R	JUN 11	1.00	R		

PERIOD OF RECORD    HIGHEST    +6.90    FEB 07, 1989    LOWEST    53.60    OCT 13, 1986

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342453119411104

LOCAL NUMBER 004N027W23E04S

In Santa Barbara, northwest of Cabrillo Boulevard and Santa Barbara Street. Diameter 2 inches, depth 180 feet, depth of hole 850 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. Water-level records available 1978-91.

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 11, 1990	10.82 RS	DEC 14, 1990	5.40 RS	MAR 11, 1991	3.92 R	JUL 11, 1991	1.74 RS
16	7.16 S	JAN 10, 1991	4.98 RS	APR 10	2.49 R	AUG 05	1.48 RS
NOV 12	7.27 RS	30	4.43 S	MAY 08	2.15 RS	SEP 17	1.32 R
DEC 03	6.35 S	FEB 12	4.49 R	JUN 11	3.16 R		

PERIOD OF RECORD HIGHEST +2.08 FEB 07, 1989 LOWEST 29.00 NOV 12, 1986

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. Water-level 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
OCT 11, 1990	38.07 RS	JAN 10, 1991	17.51 RS	MAY 08, 1991	7.74 RS	AUG 06, 1991	5.65 S
17	37.87 S	31	14.37 S	JUN 11	6.08 R	SEP 17	4.65 R
NOV 12	38.41 RS	FEB 12	14.12 R	12	6.08 S		
DEC 04	28.58 S	MAR 11	10.87 R	JUL 11	6.41 R		
14	26.14 RS	APR 10	7.68 S	AUG 05	5.78 RS		

PERIOD OF RECORD HIGHEST +2.04 FEB 02, 1989 LOWEST 37.87 OCT 17, 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. Water-level 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 11, 1990	35.19 RS	JAN 10, 1991	20.18 RS	MAY 08, 1991	5.26 RS	AUG 06, 1991	2.89 S
17	35.38 S	31	15.87 S	JUN 11	4.29 R	SEP 17	2.13 R
NOV 12	34.89 RS	FEB 12	9.36 R	12	4.29 S		
DEC 04	33.08 S	MAR 11	10.10 R	JUL 11	3.45 R		
14	18.34 R	APR 10	7.39 S	AUG 05	0.83 RS		

PERIOD OF RECORD HIGHEST 0.09 JUL 19, 1988 LOWEST 35.38 OCT 17, 1990



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
OCT 11, 1990	43.34 RS	DEC 14, 1990	17.69 RS	MAR 11, 1991	2.84 R	JUN 13, 1991	+1.94 S
17	43.56 S	JAN 10, 1991	8.84 RS	APR 10	0.10 S	JUL 11	RF
NOV 12	38.52 RS	30	5.54 S	MAY 08	+1.03 RS	AUG 05	RF
DEC 04	22.37 S	FEB 12	4.88 RS	JUN 11	4.32 R	SEP 17	RF

PERIOD OF RECORD HIGHEST +1.94 JUN 13, 1991 LOWEST 44.35 SEP 14, 1986

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. Water-level 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
OCT 11, 1990	25.54 RS	JAN 10, 1991	12.01 RS	MAY 08, 1991	2.09 RS	AUG 06, 1991	+1.29 S
17	25.78 S	30	8.86 S	JUN 11	12.68 R	SEP 17	+1.84 R
NOV 12	26.45 RS	FEB 12	8.19 RS	13	0.61 S		
DEC 04	21.92 S	MAR 11	4.51 R	JUL 11	RF		
14	17.69 RS	APR 10	2.25 S	AUG 05	RF		

PERIOD OF RECORD HIGHEST +4.10 FEB 16, 1989 LOWEST 25.78 OCT 17, 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. Water-level 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 11, 1990	36.69 RS	JAN 10, 1991	21.03 RS	MAY 08, 1991	11.43 RS	AUG 06, 1991	8.60 S
17	36.63 S	31	18.55 S	JUN 11	8.84 R	SEP 17	7.54 R
NOV 12	37.54 RS	FEB 12	17.30 RS	13	10.31 S		
DEC 04	30.24 S	MAR 11	14.36 R	JUL 11	10.31 RG		
14	27.13 R	APR 10	12.31 S	AUG 05	8.55 RG		

PERIOD OF RECORD HIGHEST 1.77 FEB 16, 1989 LOWEST 36.76 SEP 12, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1986-1991. Well destroyed.

## 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 11, 1990	25.64 RS	DEC 14, 1990	17.27 RS	APR 10, 1991	5.14 RS	SEP 17, 1991	4.82 R
17	27.00 S	JAN 10, 1991	11.85 RS	MAY 08	5.38 RS		
NOV 12	25.80 RS	FEB 12	5.90 RS	JUN 11	5.63 R		
DEC 04	20.73 S	MAR 11	5.64 R	JUL 11	4.93 RG		

PERIOD OF RECORD    HIGHEST    1.32    SEP 20, 1988    LOWEST    36.00    SEP 15, 1986

SITE NUMBER 342452119405502

LOCAL NUMBER 004N027W23F06S

In Santa Barbara, about 0.5 mile west of Cabrillo Park, 300 feet south of Cabrillo Boulevard. Drilled observation well. Diameter 2 inches, depth 560 feet, perforated 540-560 feet. Probable bentonite grout intrusion in sand pack. Altitude of land-surface datum 9.6 feet. Used as saltwater intrusion monitor. Water-level 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 11, 1990	35.13 RS	JAN 10, 1991	31.35 RS	APR 10, 1991	13.66 RS	JUL 11, 1991	93.61 RG
17	43.40 S	31	27.11 S	MAY 08	11.45 RS	26	45.08 R
NOV 12	39.44 RS	FEB 12	22.43 RS	JUN 11	10.78 R	AUG 05	27.00 R
DEC 04	36.81 S	MAR 11	16.70 R	13	9.52 S	SEP 17	6.78 R
14	26.49 RS	APR 09	13.62 S	JUL 08	8.54 S		

PERIOD OF RECORD    HIGHEST    0.48    JUN 2, 15, 1987    SEP 20, 1988    LOWEST    99.76    AUG 07, 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. Water-level 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
OCT 11, 1990	45.68 RS	JAN 10, 1991	31.76 RS	APR 10, 1991	RF	AUG 05, 1991	RF
17	45.78 S	31	3.58 S	MAY 08	1.14 R	SEP 17	RF
NOV 12	40.97 RS	FEB 12	3.98 RS	JUN 11	1.93 R		
DEC 04	25.37 S	MAR 11	1.05 R	13	1.17 S		
14	20.23 RS	APR 09	0.94 S	JUL 11	RF		

PERIOD OF RECORD    HIGHEST    +5.10    FEB 07, 1989    LOWEST    46.77    SEP 15, 1986

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342452119405504

LOCAL NUMBER 004N027W23F08S

In Santa Barbara, about 300 feet south of Cabrillo Boulevard. Drilled observation well. Diameter 2 inches, depth 430 feet, perforated 410-430 feet. Altitude of land-surface datum 9.56 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1991	17.38 S	JUN 13, 1991	9.44 S	AUG 05, 1991	8.71 S
APR 09	11.58 S	JUL 08	8.77		
PERIOD OF RECORD	HIGHEST	8.71	AUG 05, 1991	LOWEST	17.38 JAN 31, 1991

SITE NUMBER 342452119405505

LOCAL NUMBER 004N027W23F09S

In Santa Barbara, about 300 feet south of Cabrillo Boulevard. Drilled observation well. Diameter 2 inches, depth 195 feet, perforated 175-195 feet. Altitude of land-surface datum 9.56 feet. Used as saltwater intrusion monitor. Reported measurements provided by city of Santa Barbara. Water-level records available 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 31, 1991	7.24 S	JUN 13, 1991	4.00 S	AUG 05, 1991	3.68 S
APR 09	4.53 S	JUL 08	4.04		
PERIOD OF RECORD	HIGHEST	3.68	AUG 05, 1991	LOWEST	7.24 JAN 31, 1991

SITE NUMBER 342459119402601

LOCAL NUMBER 004N027W23H01S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 2 inches, depth 781 feet, depth of hole 845 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. Water-level 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 11, 1990	22.95 R	JAN 10, 1991	11.09 R	APR 10, 1991	4.96 R	JUL 11, 1991	1.86 R
NOV 12	23.02 R	FEB 12	8.42 R	MAY 08	4.35 R	AUG 05	0.98 R
DEC 14	15.15 R	MAR 11	6.34 R	JUN 11	4.83 R	SEP 17	0.08 R
PERIOD OF RECORD	HIGHEST	+0.75	MAR 01, 1984	LOWEST	25.53	JUL 23, 1980	

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342459119402603

LOCAL NUMBER 004N027W23H03S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 4 inches, depth 310 feet, depth of hole 635 feet, screened 284-299 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	9.84 R	FEB 12, 1991	3.58 R	JUN 11, 1991	1.76 R	SEP 17, 1991	0.21 R
NOV 12	9.51 R	MAR 11	2.30 R	JUL 09	0.65 S		
DEC 14	5.65 R	APR 10	2.13 R	11	1.39 R		
JAN 10, 1991	4.19 R	MAY 08	1.39 R	AUG 05	0.47 R		
PERIOD OF RECORD	HIGHEST	+0.80	JUN 24, 1987	LOWEST	13.67	SEP 22, 1980	

SITE NUMBER 342459119402604

LOCAL NUMBER 004N027W23H04S

In Santa Barbara, northeast of Cabrillo Boulevard and Punta Gorda. Diameter 2 inches, depth 95 feet, depth of hole 635 feet, screened 75.5-91 feet. Altitude of land-surface datum 7 feet. Reported measurements provided by city of Santa Barbara. Water-level 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 11, 1990	3.72 R	FEB 12, 1991	3.50 R	JUN 11, 1991	3.02 R	SEP 17, 1991	1.81 R
NOV 12	4.69 R	MAR 11	2.36 R	JUL 09	0.59 SS		
DEC 14	3.11 R	APR 10	1.72 R	11	0.74 R		
JAN 10, 1991	3.22 R	MAY 08	2.35 R	AUG 05	1.85 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. Water-level records available 1946, 1951-52, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 04, 1991	58.63 R
PERIOD OF RECORD	HIGHEST 23.88 APR 12, 1984 LOWEST 73.38 OCT 10, 1968

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 11, 1990	83.18 R	JAN 10, 1991	32.30 RS	APR 10, 1991	88.61 R	JUL 11, 1991	75.61 R
NOV 12	79.31 R	FEB 12	86.43 RS	MAY 08	81.68 R	AUG 05	74.51 R
DEC 14	76.73 R	MAR 11	88.24 R	JUN 11	77.86 R	SEP 17	87.70 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 the city of Santa Barbara beginning in 1971. Water-level 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
OCT 11, 1990	147.30 R	JAN 10, 1991	145.25 R	APR 10, 1991	145.39 R	JUL 11, 1991	147.35 R
NOV 12	147.58 R	FEB 12	147.32 R	MAY 08	147.18 R	AUG 05	147.22 R
DEC 14	141.16 R	MAR 11	109.32 R	JUN 11	145.84 R	SEP 17	110.65 R
PERIOD OF RECORD		HIGHEST	109.32	MAR 11, 1991	LOWEST	207.78	OCT 29, 1970

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. Water-level 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 11, 1990	62.76 R	JAN 10, 1991	58.27 R	APR 10, 1991	64.13 R	JUL 11, 1991	54.58 R
NOV 12	58.85 RS	FEB 12	62.69 R	MAY 08	61.17 R	AUG 05	54.09 R
DEC 14	56.44 R	MAR 11	64.30 R	JUN 11	62.32 R	SEP 18	52.76 R
PERIOD OF RECORD		HIGHEST	52.76	SEP 18, 1991	LOWEST	88.2	SEP 18, 1985

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 11, 1991	11.89	R
PERIOD OF RECORD	HIGHEST 3.00 DEC 01, 13, 1962	LOWEST 11.89 MAR 11, 1991

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. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 11, 1991	290.29	R
PERIOD OF RECORD	HIGHEST 89.80 MAR 25, 1971	LOWEST 290.29 MAR 11, 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 29, 1991	404.80	R
PERIOD OF RECORD	HIGHEST 404.80 MAR 29, 1991	LOWEST 411 MAR 21, 1989

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. Water-level records available 1950, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 22, 1991	5.95	R
PERIOD OF RECORD	HIGHEST 4.05 MAR 27, 1978	LOWEST 15.12 NOV 28, 1977

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1962 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 11, 1991	126.59 R
PERIOD OF RECORD	HIGHEST 33.42 APR 04, 1983 LOWEST 126.59 MAR 11, 1991

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. Water-level 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 29, 1991	11.51 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. Water-level records available 1963-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 29, 1991	108.80 RR
PERIOD OF RECORD	HIGHEST 18.30 MAR 31, 1970 LOWEST 74.82 MAR 21, 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. Water-level records available 1962-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 29, 1991	12.76 R
PERIOD OF RECORD	HIGHEST 11.87 MAR 24, 1986 LOWEST 36.46 JUL 27, 1964

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 29, 1991	6.35	R
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. Water-level records available 1964, 1966-1973, 1975 to current year.

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

DATE	WATER LEVEL MS	
MAR 28, 1991	8.75	R
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. Water-level 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	
APR 01, 1991	16.03	R
PERIOD OF RECORD	HIGHEST	7.69 MAR 24, 1969
	LOWEST	33.68 OCT 11, 1955

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 102 feet, perforated 57-96 feet. Altitude of land-surface datum 875 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1954, 1957-58 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 01, 1991	53.52	R
PERIOD OF RECORD	HIGHEST	27.99 MAR 24, 1969
	LOWEST	55.00 AUG 10, 1954



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1960, 1963-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 28, 1991 204.94 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. Water-level records available 1934, 1964, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 28, 1991 221.02 R

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. Water-level records available 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 28, 1991 221.88 R

PERIOD OF RECORD    HIGHEST   216.63   MAR 17, 1988       LOWEST   238.03   MAR 25, 1970

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. Water-level records available 1963-1964, 1966-73, 1975 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 28, 1991 12.55 R

PERIOD OF RECORD    HIGHEST   10.58   MAR 27, 1981       LOWEST   28.13   APR 01, 1983

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343718119592001

LOCAL NUMBER 006N030W01R03S

In Happy Canyon about 250 feet south of Happy Canyon Road. Drilled unused well. Diameter 12 inches, depth 340 feet, perforated 28-110 feet. Altitude of land-surface datum 760 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1949, 1954-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 01, 1991	22.00	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. Water-level records available 1962-79, 1981, 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991	92.73	R
PERIOD OF RECORD	HIGHEST 41.64	JUN 28, 1962
	LOWEST 92.73	MAR 27, 1991

SITE NUMBER 343651120043402

LOCAL NUMBER 006N030W07G06S

In Santa Ynez, west of Santa Barbara Avenue extension. Drilled public-supply well. Diameter 16 inches, depth 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. Water-level records available 1962-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991	89.39	R
PERIOD OF RECORD	HIGHEST 40.06	APR 22, 1963
	LOWEST 89.39	MAR 27, 1991

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. Water-level records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991	56.57	R
PERIOD OF RECORD	HIGHEST 24.06	JUL 27, 1960
	LOWEST 57.35	APR 27, 1978

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343649120001801

LOCAL NUMBER 006N030W11G01S

East of Santa Ynez, west of Alisos Avenue in Happy Canyon. Irrigation well. Diameter 15 inches, depth measured 120 feet in 1991. Altitude of land-surface datum 680 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1943, 1974, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 28, 1991	42.67 R
PERIOD OF RECORD	HIGHEST 20.00 NOV 01, 1943 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. Water-level records available 1956-58, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	RO
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 508 feet, depth of hole 1,006 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. Water-level records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	RP
PERIOD OF RECORD	HIGHEST 79.76 MAR 27, 1969 LOWEST 113.25 APR 22, 1980

SITE NUMBER 343741120064801

LOCAL NUMBER 006N031W02K01S

In Ballard about 2,850 feet south of Base Line 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. Water-level records available 1942, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 28, 1991	29.50 R
PERIOD OF RECORD	HIGHEST 18.02 APR 05, 1983 LOWEST 58.90 OCT 11, 1968

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 28, 1991 159.83 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. Water-level records available 1956-58, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 27, 1991 94.18 R

PERIOD OF RECORD    HIGHEST 80.00 NOV 01, 1956    LOWEST 94.52 APR 17, 1987

SITE NUMBER 343655120111201

LOCAL NUMBER 006N031W07F01S

In Buellton. Drilled irrigation well. Diameter 10 inches, depth 633 feet in 1985, original depth 700 feet, 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. Water-level records available 1984 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 27, 1991 73.05 R

PERIOD OF RECORD    HIGHEST 66.36 MAR 21, 1985    LOWEST 73.05 MAR 27, 1991

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. Water-level records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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MAR 27, 1991 67.13 R

PERIOD OF RECORD    HIGHEST 62.59 MAR 22, 1985    LOWEST 75.00 OCT 01, 1966

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1955-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 28, 1991	29.50	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 measured 152 feet in 1991. Altitude of land-surface datum 608 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991	116.63	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 Water Agency beginning in 1980. Water-level records available 1941-42, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991	24.40	R
PERIOD OF RECORD	HIGHEST 6.48	APR 06, 1942
	LOWEST 35.92	NOV 24, 1961

SITE NUMBER 343609120101201

LOCAL NUMBER 006N031W17F01S

About 1.5 miles east of Buellton. Dug domestic well. Diameter 12 inches, depth 43 feet, 40 feet measured 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. Water-level records available 1931 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 27, 1991		RD
PERIOD OF RECORD	HIGHEST 14.80	APR 09, 1941
	LOWEST 38.45	SEP 28, 1964

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 27, 1991	41.80	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. Water-level records available 1949 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 23, 1991	63.79	R				
PERIOD OF RECORD	HIGHEST	55.33	APR 01, 1969	LOWEST	63.79	MAR 23, 1991

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. Water-level records available 1932-34, 1941 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 23, 1991	39.55	R				
PERIOD OF RECORD	HIGHEST	10.50	JUL 09, 1932	LOWEST	39.55	MAR 23, 1991

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 42 feet in 1949, perforated 20-42 feet. Altitude of land-surface datum 302.38 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1949-55, 1970-1972, 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 24, 1991	10.82	R				
PERIOD OF RECORD	HIGHEST	5.13	APR 25, 1978	LOWEST	15.00	OCT 27, 1955

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 24, 1991	45.19 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. Water-level records available 1932-34, 1936-42, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 24, 1991	35.20 R
PERIOD OF RECORD	HIGHEST 27.90 MAR 07, 1941 LOWEST 42.79 SEP 27, 1961

SITE NUMBER 343643120220001

LOCAL NUMBER 006N033W08J01S

East of Lompoc. Drilled domestic well. Diameter 10 inches, original depth 61.6 feet, depth measured 46 feet in 1990. Altitude of land-surface datum 200.57 feet. Measurements provided by the U.S. Bureau of Reclamation and Santa Barbara County Water Agency. Water-level records available 1941-42, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 24, 1991	RD
PERIOD OF RECORD	HIGHEST 33.6 MAR 28, 1983 LOWEST 52.84 OCT 24, 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. Water-level records available 1947, 1949 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 24, 1991	9.62 R
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 1990 TO SEPTEMBER 1991

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. Water-level records available 1948-1975, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 24, 1991	42.30	R			
PERIOD OF RECORD	HIGHEST	34.47	MAR 22, 1967	LOWEST	46.86 SEP 27, 1961

SITE NUMBER 343815120300602

LOCAL NUMBER 006N034W06C04S

West of Lompoc and south of the intersection of Ocean Avenue and San Pasqual Canyon Road. Drilled domestic well. Diameter 6 inches, depth 112 feet, perforated 77-112 feet. Altitude of land-surface datum 103 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1990. Water-level records available 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
MAR 12, 1991	73.28	R	AUG 27, 1991	78.31	R
PERIOD OF RECORD	HIGHEST	73.28	MAR 12, 1991	LOWEST	82.23 AUG 23, 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. Water-level 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 31, 1991	35.37	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 10 inches, depth measured 128.2 feet in 1991. Altitude of land-surface datum 1,050 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1956, 1964, 1966-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 01, 1991	79.94	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 1990 TO SEPTEMBER 1991

SITE NUMBER 343900119570301

LOCAL NUMBER 007N029W29R02S

About 8 miles northeast of Santa Ynez in Happy Canyon. Irrigation well. Diameter 8 inches, depth measured 158 feet in 1991. Altitude of land-surface datum 1,050 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1964, 1966-76, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 01, 1991	78.11 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. Water-level records available 1950, 1954-59, 1963-64, 1976-72, 1975, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	36.84 R
PERIOD OF RECORD	HIGHEST 8.48 APR 04, 1983      LOWEST 36.84 MAR 31, 1991

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. Water-level records available 1954-58, 1963-64, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 02, 1991	177.96 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 measured 103 feet in 1991. Altitude of land-surface datum 920 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1954-59, 1964, 1966-75, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 02, 1991	76.09 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 1990 TO SEPTEMBER 1991

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. Water-level 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 31, 1991	6.84	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 measured 185 feet in 1991. Altitude of land-surface datum 1,190 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 28, 1991	56.95	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. Water-level 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 31, 1991	8.20	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 Base Line Avenue. Drilled stock well. Diameter 8 inches, depth measured 91.4 feet in 1991. Altitude of land-surface datum 789 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level 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 31, 1991	36.89	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 1990 TO SEPTEMBER 1991

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. Water-level 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
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APR 02, 1991 21.62 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. Water-level records available 1954-59, 1963-64, 1966-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 01, 1991 304.12 R

PERIOD OF RECORD HIGHEST 230.00 MAR 01, 1954 LOWEST 304.12 APR 01, 1991

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. Water-level records available 1939, 1956-59, 1966-74, 1976, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 02, 1991 162.68 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 Base Line Avenue. Domestic well. Diameter 10 inches, depth measured 186 feet in 1991. Altitude of land-surface datum 701 feet. Measurements provided by Santa Barbara County Agency beginning in 1980. Water-level records available 1942-43, 1945, 1950, 1952-59, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 01, 1991 RD

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 1990 TO SEPTEMBER 1991

SITE NUMBER 343834120030001

LOCAL NUMBER 007N030W33M02S

About 3.5 miles east of Ballard, north of Base Line 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. Water-level records available 1953-72, 1974-75, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 01, 1991	226.84 R
PERIOD OF RECORD	HIGHEST 158.00 FEB 13, 1953      LOWEST 226.84 APR 01, 1991

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. Water-level 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 28, 1991	226.13 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. Water-level records available 1958-59, 1963-64, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	77.98 R
PERIOD OF RECORD	HIGHEST 31.62 APR 20, 1984      LOWEST 77.98 MAR 31, 1991

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. Water-level records available 1942 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	67.79 R
PERIOD OF RECORD	HIGHEST 8.00 JAN 01, 1942      LOWEST 105.08 AUG 22, 1966

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343824120081801

LOCAL NUMBER 007N031W34M01S

About 3.8 miles north of Solvang in Ballard Canyon. Stock well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 650 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 27, 1991	146.00 R
PERIOD OF RECORD	HIGHEST 126.88 APR 03, 1967      LOWEST 146.05 APR 16, 1987

SITE NUMBER 343827120064601

LOCAL NUMBER 007N031W35K01S

In Ballard, north of Baseline Avenue and 550 feet east of Alamo-Pintado Road. Irrigation well. Diameter unknown, depth 149.4 feet. Altitude of land-surface datum 683 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1942-43, 1945, 1957-59, 1964, 1967-72, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 28, 1991	RO
PERIOD OF RECORD	HIGHEST 20.47 APR 05, 1983      LOWEST 100.54 OCT 23, 1967

SITE NUMBER 343831120055001

LOCAL NUMBER 007N031W36L02S

East of Ballard, north of Base Line 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. Water-level records available 1942 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 31, 1991	65.30 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. Water-level records available 1941, 1945, 1954-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 23, 1991	48.60 R
PERIOD OF RECORD	HIGHEST 5.01 APR 06, 1983      LOWEST 58.84 OCT 21, 1969

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343821120173601

LOCAL NUMBER 007N032W31M01S

About 7 miles northwest of Buellton, north of Highway 150. Irrigation well. Diameter 12 inches, depth measured 136.9 feet in 1991. Altitude of land-surface datum 450 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1954-59, 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 23, 1991	68.03	R			
PERIOD OF RECORD	HIGHEST	51.95	MAR 26, 1985	LOWEST	73.05 SEP 20, 1971

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 6 inches, depth 410 feet. Altitude of land-surface datum 520 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1987, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
MAR 23, 1991	367.33	R	AUG 27, 1991	367.61	R
PERIOD OF RECORD	HIGHEST	366.82	APR 06, 1990	LOWEST	367.61 AUG 27, 1991

SITE NUMBER 344100120224901

LOCAL NUMBER 007N033W17M01S

In Lompoc Valley about 2 miles north of Cebada Canyon Road and Highway 246. Drilled unused well. Diameter 8 inches, depth 290 feet. Altitude of land-surface datum 360 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1987, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
MAR 21, 1991	263.75	R	AUG 27, 1991	274.30	R
PERIOD OF RECORD	HIGHEST	263.75	MAR 21, 1991	LOWEST	274.30 AUG 27, 1991

SITE NUMBER 344051120224901

LOCAL NUMBER 007N033W17N02S

Northeast of Lompoc in Cebada Canyon. Irrigation well. Diameter 8 inches, depth unknown. Altitude of land-surface datum 360 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 21, 1991	284.95	R			
PERIOD OF RECORD	HIGHEST	262.98	MAR 30, 1967	LOWEST	301.15 APR 02, 1981

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1958, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	199.19 R	AUG 27, 1991	200.57 R
PERIOD OF RECORD	HIGHEST 186.30	MAR 30, 1967	LOWEST 202.38 OCT 19, 1970

SITE NUMBER 344025120221601

LOCAL NUMBER 007N033W20G01S

About 6 miles east of Buellton, 0.7 mile north of Highway 246. Diameter 6 inches, depth measured 385 feet in 1991, original depth 460 feet, perforated 220-320, 360-460 feet. Altitude of land-surface datum 400 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1977, 1987, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 30, 1991	313.13 S	MAR 22, 1991	312.66 R
PERIOD OF RECORD	HIGHEST 304.41	OCT 17, 1977	LOWEST 318.15 AUG 04, 1987

SITE NUMBER 343956120214001

LOCAL NUMBER 007N033W21N01S

About 5 miles northeast of Lompoc. Unused well. Diameter 14 inches, depth unknown. Altitude of land-surface datum 360 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1967-71, 1973-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1991	296.30 R	SEP 08, 1991	302.08 R
PERIOD OF RECORD	HIGHEST 278.35	MAR 26, 1969	LOWEST 302.08 SEP 08, 1991

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 735 feet, perforated 435-735 feet. Altitude of land-surface datum 432 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1967, 1969-71, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 23, 1991	359.46 R		
PERIOD OF RECORD	HIGHEST 347.77	APR 11, 1974	LOWEST 374.08 DEC 27, 1977

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1941, 1945, 1955-58, 1966-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 23, 1991	21.66	R				
PERIOD OF RECORD	HIGHEST	17.11	APR 06, 1983	LOWEST	35.05	NOV 08, 1957

SITE NUMBER 343946120215301

LOCAL NUMBER 007N033W28D03S

About 6 miles east of Lompoc, south of Highway 246. Drilled irrigation well. Diameter 14 inches, depth 600 feet, perforated 440-590 feet. Altitude of land-surface datum 360 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1988. Water-level records available 1971, 1973, 1988 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 22, 1991	292.06	R	AUG 27, 1991		RP	
PERIOD OF RECORD	HIGHEST	278.00	NOV 24, 1971	LOWEST	297.48	AUG 23, 1990

SITE NUMBER 343949120232901

LOCAL NUMBER 007N033W30B02S

About 3 miles northeast of Lompoc on Highway 246. Drilled domestic well. Diameter 6 inches, depth 240 feet, perforated 200-210 feet. Altitude of land-surface datum 230 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1991. Water-level records available 1981, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
JAN 30, 1991	175.31	S	MAR 21, 1991	175.30	R	
PERIOD OF RECORD	HIGHEST	175.30	MAR 21, 1991	LOWEST	176	JUL 1981

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. Water-level records available 1941, 1945-46, 1948, 1954-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 23, 1991		RD				
PERIOD OF RECORD	HIGHEST	114.10	OCT 22, 1946	LOWEST	155.15	MAR 20, 1989



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1941, 1954, 1957, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
MAR 23, 1991	62.36	R				
PERIOD OF RECORD	HIGHEST	51.00	APR 23, 1984	LOWEST	69.77	NOV 03, 1954

SITE NUMBER 344221120273501

LOCAL NUMBER 007N034W09H05S

About 3 miles north of Lompoc, northeast of Lompoc-Casmalia Road. Drilled unused well. Diameter 14 inches, depth 853 feet, perforated 653-853 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1960-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 21, 1991	253.59	R	AUG 28, 1991	254.03	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. Water-level records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 21, 1991	254.30	R	AUG 28, 1991	255.65	R	
PERIOD OF RECORD	HIGHEST	241.60	MAR 23, 1976	LOWEST	255.65	AUG 28, 1991

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 in 1980. Water-level 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		
MAR 22, 1991	323.33	R	AUG 28, 1991	323.69	R	
PERIOD OF RECORD	HIGHEST	301.00	JUN 19, 1949	LOWEST	323.69	AUG 28, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1982, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 20, 1991	225.54 R	AUG 28, 1991	226.71 R
PERIOD OF RECORD	HIGHEST	210 AUG 26, 1982	LOWEST 226.71 AUG 28, 1991

SITE NUMBER 344117120255001

LOCAL NUMBER 007N034W14L01S

North of Lompoc on Burton Mesa Road. Observation well. Diameter 6 inches, depth 550 feet, perforated 200-550 feet. Altitude of land-surface datum 250 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1981. Water-level records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 20, 1991	213.80 R	AUG 28, 1991	215.13 R
PERIOD OF RECORD	HIGHEST	205.85 APR 25, 1984	LOWEST 215.13 AUG 28, 1991

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. Water-level records available 1960-74, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	129.99 R	AUG 28, 1991	136.20 RS
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. Water-level records available 1970, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	129.23 R	AUG 28, 1991	135.57 RS
PERIOD OF RECORD	HIGHEST	123.54 OCT 20, 1970	LOWEST 131.44 AUG 24, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 344134120272201

LOCAL NUMBER 007N034W15E01S

Southeast of Vandenberg Village on Casmalia Road. Drilled public-supply well. Diameter 18 inches, depth 749 feet, perforated 511-725 feet. Altitude of land-surface datum 180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
MAR 21, 1991	131.92	R		
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. Water-level records available 1963, 1969, 1974 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
MAR 20, 1991	254.11	R	AUG 27, 1991	254.11 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, original depth 186 feet, depth measured 144.5 feet in 1966, perforated 90-174 feet. Altitude of land-surface datum 75 feet. Water-level 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
APR 23, 1991	36.58	SR	AUG 15, 1991	P
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, original depth 192 feet, perforated 77-93, 101-177 feet. Altitude of land-surface datum 70 feet. Water-level 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
APR 23, 1991	35.02	S	AUG 15, 1991	45.76 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 1990 TO SEPTEMBER 1991

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 320 feet, perforated 260-320 feet. Altitude of land-surface datum 71 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1987, 1990 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	32.43 R	AUG 28, 1991	41.62 S
PERIOD OF RECORD	HIGHEST 27.94	NOV 06, 1987	LOWEST 41.62
		AUG 28, 1991	

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 97 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level 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
MAR 20, 1991	46.74 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. Water-level 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
MAR 20, 1991	77.69 R	AUG 27, 1991	79.83 R
PERIOD OF RECORD	HIGHEST 38.00	JUL 1924	LOWEST 79.83
		AUG 27, 1991	

SITE NUMBER 343943120252201

LOCAL NUMBER 007N034W26H03S

About 1.5 miles northeast of Lompoc. Drilled unused well. Diameter 16 inches, depth drilled 123 feet, depth measured 43 in 1966, cleaned out to 83 feet in 1967, depth measured 66.9 feet in 1991. Altitude of land-surface datum 112.92 feet. Records provided by Santa Barbara County Water Agency beginning in 1980, other reported measurements provided by U.S. Bureau of Reclamation. Water-level records available 1950 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	63.07 R		
PERIOD OF RECORD	HIGHEST 40.13	MAR 09, 1950	LOWEST 63.07
		MAR 21, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343920120271401

LOCAL NUMBER 007N034W27N06S

In Lompoc about 0.4 mile southeast of H Street and Central Avenue. Augered observation well in alluvium. Diameter 2 inches, depth 95.5 feet, perforated 85.5-95.5 feet. Altitude of land-surface datum 79 feet. Reported measurements provided by city of Lompoc. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
AUG 27, 1991	51.98 R	AUG 28, 1991	52.17 R
PERIOD OF RECORD	HIGHEST	41.44 APR 14, 1988	LOWEST 52.17 AUG 28, 1991

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. Water-level records available 1945-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1991	33.59 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	32.94 R	AUG 27, 1991	35.25 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	32.54 R	AUG 27, 1991	40.35 S
PERIOD OF RECORD	HIGHEST	23.08 MAR 09, 1987	LOWEST 46.54 AUG 24, 1990

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	32.33 R	AUG 26, 1991	41.07 S
PERIOD OF RECORD	HIGHEST	23.6 MAY 03, 1988	LOWEST 48.66 AUG 23, 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 420 feet, depth of hole 600 feet, perforated 320-360, 380-400 feet. Altitude of land-surface datum 66.70 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 21, 1991	32.92 R	AUG 26, 1991	40.68 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. Water-level records available 1945 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1991	29.52 R
PERIOD OF RECORD	HIGHEST 13.74 APR 08, 1983 LOWEST 29.52 MAR 12, 1991

SITE NUMBER 343903120300301

LOCAL NUMBER 007N034W31C05S

About 2 miles west of Lompoc. Drilled irrigation well. Diameter 16 inches, depth 270 feet, perforated 100-120, 145-265 feet. Altitude of land-surface datum 64 feet. Measurements provided by Santa Barbara County Water Agency. Water-level records available 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 12, 1991	28.63 R
PERIOD OF RECORD	HIGHEST 28.63 MAR 12, 1991 LOWEST 41.41 APR 13, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 343828120293201

LOCAL NUMBER 007N034W31R02S

In Lompoc Valley along Floradale Avenue. Drilled domestic well. Diameter 6 inches, depth measured 87.5 feet in 1991, perforated 29-44 feet. Altitude of land-surface datum 70.35 feet. Reported measurements provided by Santa Barbara County Water Agency. Water-level records available 1941-42, 1950-59, 1972, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	44.01 R	AUG 28, 1991	47.54 S
PERIOD OF RECORD	HIGHEST	7.00 APR 01, 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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	43.52 R		
PERIOD OF RECORD	HIGHEST	32.62 APR 01, 1986	LOWEST 47.01 APR 19, 1990

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. Water-level records available 1950, 1952 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 07, 1991	43.28 R	AUG 27, 1991	28.61 R
PERIOD OF RECORD	HIGHEST	18.4 MAR 28, APR 26, 1983	LOWEST 43.28 MAR 07, 1991

SITE NUMBER 344109120312401

LOCAL NUMBER 007N035W13N02S

On Vandenberg AFB, west of Federal Corrections Institute. Drilled observation well. Diameter 4 inches, depth measured 40.9 feet in 1991, perforated 22-44 feet. Altitude of land-surface datum 35 feet. Reported measurements provided by Barbara County Water Agency. Water-level records available 1980-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	30.15 R	AUG 27, 1991	24.94 R
PERIOD OF RECORD	HIGHEST	3.95 APR 06, 1983	LOWEST 30.15 MAR 08, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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, original depth 190 feet, depth measured 186.7 feet in 1966, perforated 175-185 feet. Altitude of land-surface datum 10 feet. Water-level records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	4.75 S	AUG 16, 1991	3.32 S
PERIOD OF RECORD	HIGHEST	0.02 APR 05, 1967	LOWEST 4.75 APR 18, 1991

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. Water-level 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
APR 18, 1991	18.67 S	AUG 16, 1991	17.28 S	AUG 27, 1991	16.58 S
PERIOD OF RECORD	HIGHEST	15.21 NOV 20, 1984	LOWEST	18.67 APR 18, 1991	

SITE NUMBER 344117120350601

LOCAL NUMBER 007N035W17K21S

In Lompoc Valley on Vandenberg AFB about 2.3 miles northwest of Ocean Avenue and Renwick Avenue. Drilled observation well in alluvium. Diameter 2 inches, depth 175 feet, perforated 155-175 feet. Altitude of land-surface datum 9 feet. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	2.15 R	AUG 29, 1991	2.74 S
PERIOD OF RECORD	HIGHEST	1.0 APR 27, MAY 3, 13, 18, 28, JUN 3, 9, 1988	LOWEST 5.63 SEP 05, 1990

SITE NUMBER 344114120353501

LOCAL NUMBER 007N035W17M01S

East of Ocean Beach Park at Surf. Drilled observation well. Diameter 8 inches, depth measured 158.75 feet in 1991, perforated 115-120 feet. Altitude of land-surface datum 9.74 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1964 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	2.38 R	AUG 27, 1991	3.32 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 1990 TO SEPTEMBER 1991

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. Water-level records available 1982 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	10.86 R	AUG 27, 1991	11.27 S
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. Water-level records available 1963-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 08, 1991	0.51 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. Water-level records available 1963 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 08, 1991	3.37 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. Water-level 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
APR 18, 1991	12.07 S	AUG 15, 1991	12.65 S	AUG 28, 1991	12.86 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 1990 TO SEPTEMBER 1991

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. Water-level 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
MAR 08, 1991	17.21 R	AUG 27, 1991	25.93 R
PERIOD OF RECORD	HIGHEST	6.01 APR 08, 1958	LOWEST 25.93 AUG 27, 1991

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. Water-level 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
APR 18, 1991	18.27 S	AUG 15, 1991	O
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. Water-level records available 1933, 1935, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	11.61 S	AUG 15, 1991	14.51 S
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. Reported measurements provided by Santa Barbara County Water Agency beginning in 1990. Water-level records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	18.70 R	APR 25, 1991	18.59 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 1990 TO SEPTEMBER 1991

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. Water-level 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		
MAR 08, 1991	18.54 R		SEP 08, 1991	19.55 R		
PERIOD OF RECORD	HIGHEST	8.03	SEP 28, 1954	LOWEST	65.00	APR 28, MAY 12, 19, 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. Unused well. Diameter 16 inches, depth measured 142.5 feet in 1991. Altitude of land-surface datum 43 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1966-72, 1974-75, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 08, 1991	20.90 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 08, 1991	17.65 R		AUG 29, 1991	16.27 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. Water-level records available 1987 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
MAR 08, 1991	17.55 R		AUG 29, 1991	35.90 S		
PERIOD OF RECORD	HIGHEST	12.40	JAN 5, 20, 1988	LOWEST	37.0	SEP 02, 1988

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 190 feet, depth of hole 440 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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
MAR 08, 1991	17.64 R		AUG 26, 1991	28.42 S
PERIOD OF RECORD	HIGHEST	13.28	MAR 13, 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. Water-level records available 1961, 1974 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
MAR 12, 1991	31.62 R		AUG 28, 1991	47.56 RS		SEP 08, 1991	34.52 R
PERIOD OF RECORD	HIGHEST	24.77	APR 05, 1982	LOWEST	52.00	JAN 01, 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. Water-level records available 1973-74, 1978 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
MAR 19, 1991	21.50 R		SEP 08, 1991	27.13 R
PERIOD OF RECORD	HIGHEST	18.62	APR 25, 1978	LOWEST 34.45
				AUG 23, 1990

SITE NUMBER 344046120321401

LOCAL NUMBER 007N035W24N03S

West of Lompoc on Artesia Avenue, north of Central Avenue. Drilled irrigation well. Diameter 12 inches, depth 185 feet, perforated 145-185 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1990. Water-level records available 1990 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 08, 1991	17.25 R
PERIOD OF RECORD	HIGHEST 17.25 MAR 08, 1991
	LOWEST 28.05 APR 13, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
MAR 12, 1991	24.10 R	AUG 28, 1991	36.50 R
PERIOD OF RECORD	HIGHEST	5.72 MAR 27, 1941	LOWEST 40.11 AUG 23, 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 19.4 feet in 1991. Altitude of land-surface datum 47 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1945 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	16.07 R	AUG 28, 1991	14.50 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, sand point 29.5 feet. Altitude of land-surface datum 46.9 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1962 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 12, 1991	15.78 R	AUG 28, 1991	13.88 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. Water-level records available 1970-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	16.25 R	AUG 27, 1991	28.90 R
PERIOD OF RECORD	HIGHEST	10.43 APR 02, 1982	LOWEST 33.74 AUG 24, 1990

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1987-88, 1990 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	5.11 R	AUG 27, 1991	7.03 SR
PERIOD OF RECORD	HIGHEST	5.11 MAR 08, 1991	LOWEST 7.22 AUG 20, 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. Water-level records available 1987-88, 1990 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	8.81 R	AUG 27, 1991	14.70 SR
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. Water-level records available 1987 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAR 08, 1991	10.85 R	AUG 27, 1991	22.41 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. Water-level 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
APR 18, 1991	12.98 S	AUG 15, 1991	15.77 SS
PERIOD OF RECORD	HIGHEST	2.52 APR 21, 1958	LOWEST 28.28 AUG 16, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
APR 18, 1991	13.49 S	AUG 15, 1991	15.86 S
PERIOD OF RECORD	HIGHEST 1.50	APR 02, 1941	LOWEST 30.60
		AUG 16, 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. Water-level records available 1963-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	226.73 S	AUG 15, 1991	228.59 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. Water-level records available 1958-61, 1963 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 26, 1991	97.37 S	AUG 16, 1991	97.46 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. Water-level records available 1963-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 26, 1991	51.15 S	AUG 16, 1991	51.39 S
PERIOD OF RECORD	HIGHEST 48.18	OCT 30, 1963	LOWEST 66.49
		JAN 04, 1963	

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1966-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 26, 1991	8.32 S	AUG 16, 1991	8.29 S
PERIOD OF RECORD	HIGHEST	6.75 APR 14, 1975	LOWEST 13.05 NOV 12, 1968

SITE NUMBER 343831120354301

LOCAL NUMBER 007N035W32N01S

On south Vandenberg AFB in Bear Creek area. Drilled unused water-table well. Diameter 8 inches, original depth 300 feet, depth measured 224.6 feet in 1966, perforated 10-210 feet. Altitude of land-surface datum 175 feet. Water-level records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 26, 1991	3.58 S	AUG 16, 1991	3.81 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 measured 186 feet in 1966, original depth 380 feet, perforated 113-155, 173-244 feet. Altitude of land-surface datum 177 feet. Water-level records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	122.78 S	AUG 16, 1991	123.88 ST
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 measured 460 feet, original depth 530 feet, perforated 170-210, 375-465 feet. Altitude of land-surface datum 177 feet. Water-level records available 1958-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 23, 1991	127.74 S	AUG 16, 1991	134.36 SR
PERIOD OF RECORD	HIGHEST	112.94 OCT 29, 1958	LOWEST 151.00 SEP 28, 1965



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1960-69, 1971 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 18, 1991	134.32 SS	AUG 16, 1991	134.75 S
PERIOD OF RECORD	HIGHEST 127.92	MAR 13, 1985	LOWEST 164.74 OCT 28, 1964

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. Water-level records available 1945, 1947-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
MAR 08, 1991	20.39 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 1255 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Water-level records available 1964, 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 02, 1991	10.53 R
PERIOD OF RECORD	HIGHEST 10.53 APR 02, 1991 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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 02, 1991	89.70 R
PERIOD OF RECORD	HIGHEST 89.70 APR 02, 1991 LOWEST 101.05 APR 15, 1987

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1967-73, 1975-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
APR 02, 1991	46.09	R					
PERIOD OF RECORD	HIGHEST	15.49	APR 05, 1983	LOWEST	49.44	MAR 18, 1988	MAR 23, 1990

SITE NUMBER 344354120051501

LOCAL NUMBER 008N031W36H01S

About 5 miles north of Los Olivos. Unused well. Diameter 8 inches, depth measured 73 feet in 1991. Altitude of land-surface datum 1,180 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1989. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS						
APR 01, 1991	20.85	R					
PERIOD OF RECORD	HIGHEST	20.85	APR 01, 1991	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. Water-level records available 1977, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS			
APR 17, 1991	80.96	S	AUG 15, 1991	80.43	S		
PERIOD OF RECORD	HIGHEST	43.83	APR 22, 1977	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. Water-level 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			
APR 17, 1991	77.25	S	AUG 15, 1991	75.25	S		
PERIOD OF RECORD	HIGHEST	23.12	DEC 02, 1943	LOWEST	80.53	JUN 21, 1989	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 05, 1991	45.86	R			
PERIOD OF RECORD	HIGHEST	13.89	APR 14, 1983	LOWEST	45.86 APR 05, 1991

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. Water-level records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
APR 16, 1991	81.84	S	AUG 15, 1991	91.06	S
PERIOD OF RECORD	HIGHEST	23.18	APR 30, 1978	LOWEST	91.06 AUG 15, 1991

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. Water-level 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	
APR 16, 1991	71.23	S	AUG 15, 1991	73.71	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. Water-level records available 1958, 1967-71, 1973 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 05, 1991	33.46	R			
PERIOD OF RECORD	HIGHEST	7.37	JAN 16, 1958	LOWEST	46.34 AUG 29, 1968

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1943 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS					
APR 05, 1991	45.80	R				
PERIOD OF RECORD	HIGHEST	21.20	JAN 30, 1947	LOWEST	51.42	APR 20, 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. Water-level 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		
APR 24, 1991	52.29	SR	AUG 15, 1991		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. Water-level records available 1955, 1978, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 16, 1991	21.84	S	AUG 15, 1991	25.21	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. Water-level records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
APR 24, 1991		P	AUG 14, 1991	131.99	S	
PERIOD OF RECORD	HIGHEST	83.52	JAN 18, 1978	LOWEST	131.99	AUG 14, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	100.41 S	AUG 13, 1991	101.33 S
PERIOD OF RECORD	HIGHEST 82.75	MAR 22, 1979	LOWEST 101.33
			AUG 13, 1991

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 593 feet, perforated 320-440, 500-560 feet. Altitude of land-surface datum 330 feet. Recorder installed 1980-86. Water-level records available 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	36.98 S	AUG 14, 1991	38.65 S
PERIOD OF RECORD	HIGHEST 17.59	MAR 19, 1981	LOWEST 38.65
			AUG 14, 1991

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. Water-level records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
MAY 10, 1991	24.42 S	SEP 04, 1991	26.26 S
PERIOD OF RECORD	HIGHEST 10.05	FEB 24, 1984	LOWEST 26.26
			SEP 04, 1991

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. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 22, 1991	79.15 SS	AUG 15, 1991	80.19 SS
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 1990 TO SEPTEMBER 1991

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. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 22, 1991	64.71 SS	AUG 15, 1991	68.65 SS
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. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 22, 1991	54.17 SS	AUG 15, 1991	54.46 SS
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. Water-level records available 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 22, 1991	55.41 SS	AUG 15, 1991	58.27 SS
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. Water-level 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
APR 19, 1991	0	AUG 15, 1991	0
PERIOD OF RECORD	HIGHEST +2.66	APR 26, 1977	LOWEST 20.78
		AUG 29, 1989	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
APR 19, 1991	25.90 S	AUG 15, 1991	27.35 S
PERIOD OF RECORD	HIGHEST	+0.99 JAN 22, 1979	LOWEST 27.35 AUG 15, 1991

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 700 feet, perforated 52-680 feet. Altitude of land-surface datum 306 feet. Water-level 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 10, 1990	49.95 S	JAN 15, 1991	47.42 S	MAY 10, 1991	49.11 S	AUG 15, 1991	49.22 S
NOV 07	50.38 S	FEB 06	47.64 S	JUN 11	50.05 S	SEP 04	51.15 S
DEC 05	50.29 S	APR 19	48.17 S	JUL 10	49.78 S		
PERIOD OF RECORD	HIGHEST	14.67 DEC 01, 1966	LOWEST	51.15 SEP 04, 1991			

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. Water-level records available 1976 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 19, 1991	31.12 S	AUG 15, 1991	32.79 S
PERIOD OF RECORD	HIGHEST	10.08 APR 29, 1976	LOWEST 32.79 AUG 15, 1991

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. Water-level 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
APR 19, 1991	54.36 SS	AUG 15, 1991	54.56 S
PERIOD OF RECORD	HIGHEST	2.50 SEP 29, 1961	LOWEST 54.56 AUG 15, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	11.04 S	AUG 14, 1991	10.85 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. Water-level 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
APR 19, 1991	0.02 S	AUG 15, 1991	+0.08 S
PERIOD OF RECORD	HIGHEST	+9.01 SEP 26, 1978	LOWEST 0.02 APR 19, 1991

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 58.5-60 feet. Altitude of land-surface datum 260 feet. Water-level 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
APR 19, 1991	3.19 S	AUG 15, 1991	4.82 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. Water-level 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
APR 16, 1991	+3.02 S	AUG 14, 1991	+1.04 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 1990 TO SEPTEMBER 1991

SITE NUMBER 344611120283001

LOCAL NUMBER 008N034W17Q01S

On Vandenberg AFB in Barka Slough area. Drilled observation water-table well. Diameter 2 inches, depth 47.5 feet, well point 46-47.5 feet. Altitude of land-surface datum 270 feet. Water-level 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
APR 16, 1991	+1.50	AUG 14, 1991	+0.77 S
PERIOD OF RECORD	HIGHEST +8.55	APR 26, 1983	LOWEST +0.77
		AUG 14, 1991	

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. Water-level records available 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	15.06 S	AUG 14, 1991	15.82 S
PERIOD OF RECORD	HIGHEST 2.10	APR 25, 1978	LOWEST 15.82
		AUG 14, 1991	

SITE NUMBER 344539120263902

LOCAL NUMBER 008N034W22F01S

About 7 miles south of Orcutt, 1.25 miles west of Highway 1, south of San Antonio Road. Drilled unused water-table well. Diameter 8 inches, depth 269 feet, perforated 105-115, 168-173 feet. Altitude of land-surface datum 310 feet. Water-level records available 1967, 1971, 1980 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	46.45 S	AUG 14, 1991	48.17 S
PERIOD OF RECORD	HIGHEST 26.00	AUG 28, 1967	LOWEST 48.17
		AUG 14, 1991	

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. Water-level records available 1943 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 05, 1991	19.99 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 1990 TO SEPTEMBER 1991

SITE NUMBER 344530120245201

LOCAL NUMBER 008N034W24E01S

South of Orcutt, southeast of intersection of Highways 1 and 135. Drilled irrigation well. Diameter 16 inches, depth 580 feet, perforated 310-570 feet. Altitude of land-surface datum 350 feet. Water-level records available 1977, 1980 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
AUG 15, 1991	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 120 feet, perforated 60-100 feet. Altitude of land-surface datum 145 feet. Water-level records available 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 24, 1991	14.42 S	AUG 14, 1991	15.46 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. Water-level records available 1950-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	RP	
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. Water-level records available 1946, 1952-76, 1978 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	109.10 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 1990 TO SEPTEMBER 1991

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. Water-level records available 1941-43, 1966, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	83.53 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. Water-level records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	301.73 R
PERIOD OF RECORD	HIGHEST 293.78 APR 23, 1983      LOWEST 301.73 APR 09, 1991

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. Water-level records available 1966-1975, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	131.65 R
PERIOD OF RECORD	HIGHEST 60.72 APR 07, 1969      LOWEST 131.65 APR 07, 1991

SITE NUMBER 345238120164701

LOCAL NUMBER 009N032W07A01S

About 1.5 miles southeast of Garey, south of Santa Maria Mesa Road. Drilled irrigation well. Diameter 16 inches, depth 452 feet, perforated 107-115, 154-189, 235-238, 282-290, 410-416, 428-436 feet. Altitude of land-surface datum 490 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1944, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	176.49 R
PERIOD OF RECORD	HIGHEST 96 NOV 18, 1944      LOWEST 176.49 APR 07, 1991

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1924, 1930, 1932-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	144.89 R
PERIOD OF RECORD	HIGHEST 34.62 APR 27, 1944      LOWEST 151.70 OCT 01, 1964

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. Water-level 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 08, 1991	137.10 RR
PERIOD OF RECORD	HIGHEST 19.00 AUG 01, 1941      LOWEST 113.18 APR 26, 1990

SITE NUMBER 345152120162801

LOCAL NUMBER 009N032W08N01S

About 0.9 mile east of Sisquoc. Domestic well. Diameter 8 inches, depth measured 103.5 feet in 1991. Altitude of land-surface datum 420 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1958, 1966-74, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	101.15 R
PERIOD OF RECORD	HIGHEST 17.80 APR 07, 1969      LOWEST 101.15 APR 07, 1991

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. Water-level 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 08, 1991	80.61 R
PERIOD OF RECORD	HIGHEST 9.75 MAY 20, 1938      LOWEST 80.61 APR 08, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345129120160301

LOCAL NUMBER 009N032W17G01S

About 2 miles east of Sisquoc on Highway 148. Drilled domestic well. Diameter 6 inches, original 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. Water-level records available 1941 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	RD
PERIOD OF RECORD	HIGHEST 11.22 APR 05, 1943 LOWEST 86.59 OCT 26, 1960

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. Water-level 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 07, 1991	378.59 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. Water-level records available 1964, 1966-77, 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	263.99 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. Water-level records available 1950, 1958, 1961 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	36.60 R
PERIOD OF RECORD	HIGHEST 4.26 APR 10, 1979 LOWEST 44.88 JAN 05, 1978

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 08, 1991	16.93 R
PERIOD OF RECORD	HIGHEST 5.90 APR 27, 1978 LOWEST 33 SEP 19, 1940

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. Water-level records available 1961, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	49.64 RR
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 89 feet in 1991, 99 feet in 1967. Altitude of land-surface datum 745 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1961, 1966 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	59.42 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. Water-level records available 1948, 1950, 1966-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	155.38 R
PERIOD OF RECORD	HIGHEST 59.50 MAR 09, 1948 LOWEST 155.38 APR 07, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 07, 1991	RP
PERIOD OF RECORD	HIGHEST 157.28 JUL 01, 1955      LOWEST 218.00 APR 01, 1961

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 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. Water-level records available 1956, 1961, 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	263.10 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. Water-level records available 1967-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	216.79 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. Water-level 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 04, 1991	RO
PERIOD OF RECORD	HIGHEST 150.00 AUG 01, 1942      LOWEST 250.50 APR 05, 1977

WATER LEVELS, SANTA BARBARA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1966-75, 1977 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	85.29 R
PERIOD OF RECORD	HIGHEST 45.98 APR 21, 1987      LOWEST 111.00 AUG 01, 1966

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. Water-level records available 1942, 1950 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	85.68 R
PERIOD OF RECORD	HIGHEST 59.00 MAR 01, 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. Water-level records available 1955 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	137.04 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 363-382, 418-458 feet. Altitude of land-surface datum 275 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1956, 1967 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	204.61 R
PERIOD OF RECORD	HIGHEST 168.85 APR 08, 1986      LOWEST 224.89 DEC 27, 1977



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 04, 1991	RD	
PERIOD OF RECORD	HIGHEST 319.00 MAR 29, 1989	LOWEST 328.38 APR 22, 1990

SITE NUMBER 344836120265401

LOCAL NUMBER 009N034W34P01S

On Vandenberg AFB about 4 miles south of Orcutt. Diameter 6 inches, depth 240 feet, perforated 100-220 feet. Altitude of land-surface datum 425 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1979 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 16, 1991	67.22 S	AUG 13, 1991	67.67 S
PERIOD OF RECORD	HIGHEST 46.60 OCT 24, 1979	LOWEST 67.67 AUG 13, 1991	

SITE NUMBER 345500119343201

LOCAL NUMBER 010N025W29K02S

About 6.5 miles east of New Cuyama. Irrigation water-table well. Diameter 14 inches, depth 296 feet, depth of hole 450 feet, perforated 120-296 feet. Altitude of land-surface datum 2,357 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1966, 1968, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	356.22 R	
PERIOD OF RECORD	HIGHEST 121.20 DEC 11, 1968	LOWEST 356.22 APR 09, 1991

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. Water-level records available 1941-56, 1966, 1968, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 09, 1991	172.60 R	
PERIOD OF RECORD	HIGHEST 47.36 APR 24, 1945	LOWEST 172.60 APR 09, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1947, 1955, 1957 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	102.69 R
PERIOD OF RECORD	HIGHEST 18.60 APR 13, 1955      LOWEST 102.69 APR 09, 1991

SITE NUMBER 345631119391501

LOCAL NUMBER 010N026W15N01S

About 1 mile east of New Cuyama, north of Highway 166. Drilled unused well. Diameter 14 inches, depth 550 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 010N026W16Q01S. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1948, 1955, 1958, 1966, 1968, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	181.97 R
PERIOD OF RECORD	HIGHEST 25.00 NOV 1948      LOWEST 181.97 APR 09, 1991

SITE NUMBER 345637119394701

LOCAL NUMBER 010N026W16Q01S

About 1 mile east of New Cuyama. Drilled unused well. Diameter 14 inches, depth 646 feet, perforated 166-238, 262-286, 310-382, 412-526, 544-550, 568-574, 592-640 feet. Altitude of land-surface datum 2,205 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1991. Water-level records available 1950-51, 1954-69, 1977, 1991.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	165.71 R
PERIOD OF RECORD	HIGHEST 33.77 JAN 26, 1954      LOWEST 166 JUN 15, 1950

SITE NUMBER 345709119415501

LOCAL NUMBER 010N026W18F01S

About 1 mile west of New Cuyama. Drilled irrigation 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. Water-level records available 1941-47, 1949, 1966, 1968, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	99.89 R
PERIOD OF RECORD	HIGHEST 43.12 AUG 04, 1941      LOWEST 99.89 APR 08, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1981 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 08, 1991	52.43	R			
PERIOD OF RECORD	HIGHEST	52.43	APR 08, 1991	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. Water-level records available 1955-60, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 08, 1991	62.98	R			
PERIOD OF RECORD	HIGHEST	21.85	FEB 27, 1959	LOWEST	77.74 AUG 25, 1976

SITE NUMBER 345555120172701

LOCAL NUMBER 010N032W19E01S

About 3 miles south of Twitchell Dam. Drilled irrigation well. Diameter 18 inches, depth measured 74.9 feet in 1991. Altitude of land-surface datum 380 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 07, 1991	18.20	R			
PERIOD OF RECORD	HIGHEST	6.35	MAR 18, 1968	LOWEST	18.20 APR 07, 1991

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. Water-level records available 1963, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS				
APR 07, 1991	17.73	R			
PERIOD OF RECORD	HIGHEST	7.72	NOV 06, 1967	LOWEST	17.73 APR 07, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1958, 1967-74, 1976 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	14.22 R
PERIOD OF RECORD	HIGHEST 5.70 NOV 06, 1967 LOWEST 14.22 APR 07, 1991

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. Water-level 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 05, 1991	143.49 RS
PERIOD OF RECORD	HIGHEST 58.49 APR 11, 1979 LOWEST 146.99 APR 24, 1990

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. Water-level 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 05, 1991	130.37 R
PERIOD OF RECORD	HIGHEST 38.05 APR 11, 1979 LOWEST 139.68 NOV 19, 1964

SITE NUMBER 345627120214201

LOCAL NUMBER 010N033W16N01S

About 1.1 miles northwest of Gates, and 0.6 mile east of Philbric Road. Drilled irrigation well. Diameter 16 inches, depth measured 161 feet in 1991. Altitude of land-surface datum 292 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1946, 1955, 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	123.90 R
PERIOD OF RECORD	HIGHEST 13.73 APR 11, 1979 LOWEST 123.90 APR 06, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345627120214401

LOCAL NUMBER 010N033W16N02S

About 1.1 miles northwest of Gates, and 0.6 mile east of Philbric 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. Water-level 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 06, 1991	125.71 R
PERIOD OF RECORD	HIGHEST 12.61 APR 11, 1979      LOWEST 125.71 APR 06, 1991

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. Water-level records available 1939-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	135.04 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. Water-level records available 1927, 1929-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	184.27 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, original 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. Water-level 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 06, 1991	185.50 R
PERIOD OF RECORD	HIGHEST 106.01 APR 02, 1985      LOWEST 185.50 APR 06, 1991

## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345552120220001

LOCAL NUMBER 010N033W20H01S

About 0.7 mile west of Gates, and 0.5 mile east of Philbric 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. Water-level records available 1929-40, 1942, 1950, 1955, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 06, 1991	145.17	R
PERIOD OF RECORD	HIGHEST 51.10 APR 29, 1980	LOWEST 145.17 APR 06, 1991

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. Water-level records available 1937, 1942, 1950, 1958 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 06, 1991	156.28	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. Water-level records available 1934-36, 1938, 1942, 1947-48, 1950, 1952, 1955, 1958-59, 1981-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 06, 1991	144.80	R
PERIOD OF RECORD	HIGHEST 46.30 APR 15, 1984	LOWEST 144.80 APR 06, 1991

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. Water-level records available 1929-33, 1936, 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	
APR 06, 1991	130.76	R
PERIOD OF RECORD	HIGHEST 26.00 JUL 01, 1938	LOWEST 130.76 APR 06, 1991

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345433120194401

LOCAL NUMBER 010N033W27R01S

About 1.9 miles southeast of Gates. Drilled irrigation well. Diameter 16 inches, depth measured 138 feet in 1990, original depth 255 feet, perforated 130-224 feet. Altitude of land-surface datum 352 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level 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 06, 1991	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. Water-level 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 07, 1991	192.31 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. Water-level records available 1958-59, 1964, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	203.21 R
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. Water-level records available 1948, 1951-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	237.18 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 1990 TO SEPTEMBER 1991

SITE NUMBER 345453120230501

LOCAL NUMBER 010N033W30J07S

Southeast of Santa Maria near the intersection of Prell and Telephone Roads. Drilled domestic well. Diameter 6 inches, 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. Water-level records available 1979-85, 1990-91.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	188.98 R
PERIOD OF RECORD	HIGHEST 138.70 OCT 15, 1984      LOWEST 188.98 APR 06, 1991

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. Water-level records available 1937, 1951-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	242.42 R
PERIOD OF RECORD	HIGHEST 166.00 APR 24, 1937      LOWEST 242.42 APR 06, 1991

SITE NUMBER 345406120204901

LOCAL NUMBER 010N033W33H01S

About 2 miles south of Gates in Bradley Canyon. Drilled domestic well. Diameter 16 inches, depth measured 248 feet in 1990, 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. Water-level records available 1929, 1947 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	RD
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. Water-level records available 1947, 1955, 1958-59, 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 06, 1991	92.91 R
PERIOD OF RECORD	HIGHEST 3.55 MAR 19, 1968      LOWEST 92.91 APR 06, 1991



## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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
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APR 07, 1991 37.96 R

PERIOD OF RECORD HIGHEST 7.00 JAN 01, 1942 LOWEST 37.96 APR 07, 1991

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. Water-level records available 1934-35, 1939, 1942-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 04, 1991 144.49 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. Water-level records available 1930, 1934, 1936-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 03, 1991 107.47 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. Water-level records available 1927, 1929-53, 1959, 1967 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 08, 1991 RO

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 1990 TO SEPTEMBER 1991

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 450 feet, 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. Water-level records available 1933-53, 1959, 1967 to current year. Water level and depth data published for 1990 was in error and deleted from data base.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 05, 1991	161.20 R
PERIOD OF RECORD	HIGHEST 89.50 APR 01, 1970      LOWEST 161.20 APR 05, 1991

SITE NUMBER 345644120235801

LOCAL NUMBER 010N034W13H01S

East of Santa Maria near the intersection of Jones Street and Rosemary Road. Drilled irrigation well. Diameter 14 inches, depth 515 feet, perforated 98-224, 264-388, 429-514 feet. Altitude of land-surface datum 257 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1990. Water-level records available 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 08, 1991	P
PERIOD OF RECORD	HIGHEST 150.18 APR 24, 1990      LOWEST 150.18 APR 24, 1990

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 308 feet. Altitude of land-surface datum 260 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1947-52, 1955, 1959, 1967-75, 1977-78, 1980 to current year. Water level and depth data published for 1990 was in error and deleted from data base.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 05, 1991	188.65 R
PERIOD OF RECORD	HIGHEST 85.74 MAY 11, 1984      LOWEST 188.65 APR 05, 1991

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. Water-level records available 1957, 1967-75, 1978-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 04, 1991	128.05 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 1990 TO SEPTEMBER 1991

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. Water-level records available 1941, 1972-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	182.82 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. Water-level records available 1947-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 07, 1991	178.05 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. Water-level 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, 1991	202.47 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. Water-level records available 1955, 1966-75, 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	117.23 R
PERIOD OF RECORD	HIGHEST 91.27 APR 08, 1986 LOWEST 139.22 OCT 08, 1968

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 345750120343001

LOCAL NUMBER 010N035W09E05S

In Guadalupe, southeast of the 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. Water-level records available 1974, 1979-85, 1990.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	49.00 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. Water-level 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 03, 1991	48.42 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. Water-level records available 1942, 1950, 1955, 1958, 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	46.56 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. Water-level records available 1986 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	75.55 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 1990 TO SEPTEMBER 1991

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. Water-level records available 1983 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 03, 1991 72.02 R

PERIOD OF RECORD	HIGHEST	41.72	APR 07, 1986	LOWEST	74.67	APR 22, 1990
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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. Water-level records available 1968 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 03, 1991 16.59 R

PERIOD OF RECORD	HIGHEST	3.38	APR 08, 1986	LOWEST	29.13	OCT 07, 1968
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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. Water-level records available 1936, 1938-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 03, 1991 42.86 R

PERIOD OF RECORD	HIGHEST	7.85	FEB 29, 1944	LOWEST	73.45	FEB 23, 1972
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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. Water-level records available 1966 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
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APR 03, 1991 67.95 R

PERIOD OF RECORD	HIGHEST	38.83	APR 07, 1986	LOWEST	98.00	SEP 15, 1966
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## WATER LEVELS, SANTA BARBARA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1928, 1932-85, 1990 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	96.05 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. Water-level records available 1958, 1970 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	112.82 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. Water-level records available 1977 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 03, 1991	59.32 R
PERIOD OF RECORD	HIGHEST 12.29 APR 01, 1985      LOWEST 59.32 APR 03, 1991

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 29 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level 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 03, 1991	0.82 R
PERIOD OF RECORD	HIGHEST +2.78 FEB 27, 1962      LOWEST 7.50 OCT 09, 1968

## WATER QUALITY, SANTA BARBARA COUNTY

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## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	07-11-91	1000	100.00	680.0	1110	7.4	19.5	440	120
004N027W08M06S	07-11-91	1130	79.75	280.0	689	6.9	19.5	260	66
004N027W14K02S	07-16-91	1630	34.80	380.0	1650	7.3	21.5	660	170
004N027W15K01S	07-16-91	1420	15.32	464.0	764	7.5	21.0	320	89
004N027W16R01S	07-17-91	0930	69.58	625.0	989	7.8	23.0	350	100
004N027W17J01S	12-05-90	0950	62.73	320.0	1090	7.7	21.5	--	--
004N027W17L02S	02-08-91	1130	54.71	300.0	<sup>1</sup> 1110	7.4	22.0	390	100
004N027W17L03S	02-06-91	1600	55.21	220.0	<sup>1</sup> 1040	7.3	20.5	430	110
	07-09-91	1205	54.67	220.0	1030	7.4	21.0	430	110
004N027W17L04S	02-06-91	1700	41.49	140.0	1050	7.2	21.0	290	85
004N027W18B05S	01-29-91	1430	57.69	85.0	1490	7.2	20.0	610	140
004N027W19A01S	02-05-91	1230	2.09	360.0	19000	7.6	21.0	1800	590
004N027W19A02S	02-06-91	1230	11.92	180.0	8030	8.3	20.5	460	100
	07-09-91	1500	7.28	180.0	15700	8.1	20.0	1100	260
004N027W21E02S	02-07-91	1245	5.23	200.0	890	7.6	20.5	250	73
	07-09-91	1730	2.44	200.0	872	7.6	20.5	260	76
004N027W21E03S	02-07-91	1745	4.67	82.5	1130	7.1	20.0	400	110
004N027W21F01S	08-08-91	1510	12.44	150.0	2010	8.2	22.0	80	18
004N027W21G02S	08-06-91	1630	16.40	38.0	2140	7.4	21.5	610	120
004N027W22A02S	07-10-91	1050	F	290.0	624	7.0	20.5	240	64
004N027W22B02S	07-10-91	1400	10.40	230.0	965	7.0	20.5	380	97
004N027W22B03S	07-10-91	1630	7.99	435.0	861	7.2	20.5	260	68
004N027W22B05S	07-17-91	1540	10.03	780.0	1750	8.0	20.5	370	98
004N027W22E01S	08-07-91	1430	31.78	120.0	846	6.8	20.0	300	64
004N027W22E02S	08-07-91	1210	27.79	70.0	984	7.1	20.0	340	78
004N027W22G02S	07-10-91	0840	10.86	200.0	860	6.9	20.0	320	81
004N027W22M01S	08-08-91	1025	15.87	110.0	9260	7.2	21.0	1400	380
004N027W22M02S	08-08-91	1150	15.57	65.7	4220	7.4	21.0	970	240
004N027W23E01S	10-16-90	1340	36.40	805.0	10800	6.9	20.5	--	--
	12-03-90	1240	27.15	805.0	16000	6.9	21.0	--	--
	01-30-91	1400	13.89	805.0	10200	7.4	20.5	--	--
004N027W23E02S	10-16-90	1500	43.93	660.0	14100	6.8	20.5	--	--
	12-03-90	1405	29.05	660.0	13900	7.3	20.5	--	--
	01-30-91	1505	11.51	660.0	10500	7.1	20.5	--	--
004N027W23E05S	10-17-90	1105	37.87	760.0	9680	6.6	23.0	--	--
	12-04-90	1020	28.58	760.0	9650	6.5	22.5	--	--
	01-31-91	1245	14.37	760.0	8200	6.5	23.0	--	--
	04-10-91	0940	7.68	760.0	10700	6.5	22.5	--	--
	06-12-91	1440	6.08	760.0	10500	6.4	22.0	--	--
	08-06-91	1025	5.65	760.0	9500	6.4	23.0	--	--

<sup>1</sup> Laboratory value.

F Flowing.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)
004N027W08M05S	07-11-91	34	81	28	2	2.7	381	311	250
004N027W08M06S	07-11-91	22	48	29	1	1.1	217	176	140
004N027W14K02S	07-16-91	57	110	27	2	2.0	--	246	440
004N027W15K01S	07-16-91	24	37	20	0.9	1.3	--	188	140
004N027W16R01S	07-17-91	24	79	33	2	1.9	390	321	87
004N027W17J01S	12-05-90	--	--	--	--	--	--	--	110
004N027W17L02S	02-08-91	34	91	34	2	2.2	--	371	190
004N027W17L03S	02-06-91	38	66	25	1	1.7	--	344	200
	07-09-91	37	65	25	1	1.5	422	340	200
004N027W17L04S	02-06-91	20	120	47	3	1.5	--	328	200
004N027W18B05S	01-29-91	62	100	26	2	1.8	566	461	220
004N027W19A01S	02-05-91	82	3500	80	36	29	--	39	2.1
004N027W19A02S	02-06-91	52	1500	87	30	31	--	71	250
	07-09-91	99	3000	85	40	50	26	24	130
004N027W21E02S	02-07-91	16	82	41	2	5.9	--	262	69
	07-09-91	16	79	40	2	5.9	312	255	50
004N027W21E03S	02-07-91	30	82	31	2	1.0	--	253	170
004N027W21F01S	08-08-91	8.6	410	91	20	6.0	410	335	110
004N027W21G02S	08-06-91	76	280	50	5	2.2	543	446	570
004N027W22A02S	07-10-91	20	37	25	1	1.1	212	171	110
004N027W22B02S	07-10-91	33	51	23	1	1.5	220	179	110
004N027W22B03S	07-10-91	21	44	27	1	1.4	305	246	66
004N027W22B05S	07-17-91	29	200	54	5	2.8	--	272	59
004N027W22E01S	08-07-91	34	62	31	2	1.9	226	186	130
004N027W22E02S	08-07-91	36	84	35	2	2.5	312	256	160
004N027W22G02S	07-10-91	29	53	26	1	1.3	220	177	130
004N027W22M01S	08-08-91	100	1500	70	18	21	244	196	19
004N027W22M02S	08-08-91	91	570	56	8	11	532	430	740
004N027W23E01S	10-16-90	--	--	--	--	--	--	--	540
	12-03-90	--	--	--	--	--	--	--	950
	01-30-91	--	--	--	--	--	--	--	680
004N027W23E02S	10-16-90	--	--	--	--	--	--	--	700
	12-03-90	--	--	--	--	--	--	--	890
	01-30-91	--	--	--	--	--	--	--	670
004N027W23E05S	10-17-90	--	--	--	--	--	--	--	550
	12-04-90	--	--	--	--	--	--	--	550
	01-31-91	--	--	--	--	--	--	--	430
	04-10-91	--	--	--	--	--	--	--	--
	06-12-91	--	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--	--



## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	BROMIDE DIS- SOLVED (MG/L AS BR)	IODIDE, DIS- SOLVED (MG/L AS I)	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, NITRATE DIS- SOLVED (MG/L AS NO3)
004N027W08M05S	07-11-91	51	0.40	--	--	34	732	763	--
004N027W08M06S	07-11-91	33	0.30	--	--	41	457	463	--
004N027W14K02S	07-16-91	140	0.40	--	--	30	1140	1100	--
004N027W15K01S	07-16-91	49	0.30	--	--	30	456	485	--
004N027W16R01S	07-17-91	92	0.40	--	--	31	589	608	--
004N027W17J01S	12-05-90	140	0.40	--	--	--	--	--	--
004N027W17L02S	02-08-91	54	0.60	--	--	27	702	722	--
004N027W17L03S	02-06-91	38	0.50	--	--	25	668	687	--
	07-09-91	39	0.60	--	--	24	636	686	--
004N027W17L04S	02-06-91	41	0.40	--	--	37	664	702	--
004N027W18B05S	01-29-91	91	0.50	--	--	23	--	948	31
004N027W19A01S	02-05-91	7000	1.1	--	--	9.2	12000	11300	--
004N027W19A02S	02-06-91	2700	0.60	--	--	9.2	4480	4700	--
	07-09-91	5000	0.70	16	4.4	6.9	9930	8590	--
004N027W21E02S	02-07-91	98	0.80	--	--	29	523	532	--
	07-09-91	110	0.80	--	--	28	512	521	--
004N027W21E03S	02-07-91	130	0.30	--	--	25	708	702	1.7
004N027W21F01S	08-08-91	440	4.7	--	--	9.9	1140	1220	--
004N027W21G02S	08-06-91	160	1.5	--	--	17	1470	1500	--
004N027W22A02S	07-10-91	25	0.30	0.070	0.006	38	402	401	--
004N027W22B02S	07-10-91	100	0.40	0.30	0.007	34	582	586	47
004N027W22B03S	07-10-91	26	0.30	0.080	0.016	33	404	412	--
004N027W22B05S	07-17-91	390	0.50	--	--	31	1010	977	--
004N027W22E01S	08-07-91	66	0.50	--	--	33	517	538	--
004N027W22E02S	08-07-91	60	0.60	--	--	25	600	609	7.8
004N027W22G02S	07-10-91	71	0.40	0.26	0.006	35	544	548	--
004N027W22M01S	08-08-91	3100	1.0	--	--	13	6340	5270	--
004N027W22M02S	08-08-91	830	1.0	--	--	20	2830	2770	--
004N027W23E01S	10-16-90	4100	<0.10	--	--	--	--	--	--
	12-03-90	6500	0.90	--	--	--	--	--	--
004N027W23E02S	01-30-91	4400	1.1	--	--	--	--	--	--
	10-16-90	5400	1.0	--	--	--	--	--	--
	12-03-90	5000	1.1	--	--	--	--	--	--
	01-30-91	3600	0.90	--	--	--	--	--	--
004N027W23E05S	10-17-90	3900	0.10	--	--	--	--	--	--
	12-04-90	3600	0.60	--	--	--	--	--	--
	01-31-91	3000	<0.10	--	--	--	--	--	--
	04-10-91	3700	--	--	--	--	--	--	--
	06-12-91	3700	--	--	--	--	--	--	--
	08-06-91	3600	--	--	--	--	--	--	--

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

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	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)
004N027W08M05S	07-11-91	--	<0.010	<0.050	--	0.210	--	--
004N027W08M06S	07-11-91	--	<0.010	1.10	--	<0.010	--	--
004N027W14K02S	07-16-91	--	<0.010	1.70	--	0.010	--	--
004N027W15K01S	07-16-91	--	<0.010	0.310	--	<0.010	--	--
004N027W16R01S	07-17-91	--	<0.010	<0.050	--	0.100	--	--
004N027W17J01S	12-05-90	--	--	--	--	--	--	--
004N027W17L02S	02-08-91	--	<0.010	<0.100	--	0.100	0.20	0.30
004N027W17L03S	02-06-91	--	<0.010	<0.100	--	0.080	0.22	0.30
	07-09-91	--	<0.010	<0.050	--	0.090	--	--
004N027W17L04S	02-06-91	--	<0.010	<0.100	--	0.010	0.29	0.30
004N027W18B05S	01-29-91	7.08	0.020	7.10	8.6	0.010	1.5	1.5
004N027W19A01S	02-05-91	--	<0.010	<0.100	--	2.80	0.20	3.0
004N027W19A02S	02-06-91	--	<0.010	<0.100	--	1.60	0.0	1.4
	07-09-91	--	<0.010	0.051	--	2.60	--	--
004N027W21E02S	02-07-91	--	<0.010	<0.100	--	0.550	0.15	0.70
	07-09-91	--	0.010	<0.050	--	0.530	--	--
004N027W21E03S	02-07-91	0.380	0.020	0.400	0.70	<0.010	--	0.30
004N027W21F01S	08-08-91	--	<0.010	<0.050	--	0.310	--	--
004N027W21G02S	08-06-91	--	<0.010	0.057	--	0.070	--	--
004N027W22A02S	07-10-91	--	<0.010	0.300	--	<0.010	--	--
004N027W22B02S	07-10-91	10.5	0.460	11.0	--	0.020	--	--
004N027W22B03S	07-10-91	--	<0.010	<0.050	--	0.020	--	--
004N027W22B05S	07-17-91	--	<0.010	<0.050	--	0.190	--	--
004N027W22E01S	08-07-91	--	<0.010	7.90	--	0.020	--	--
004N027W22E02S	08-07-91	1.77	0.030	1.80	--	0.020	--	--
004N027W22G02S	07-10-91	--	<0.010	8.70	--	<0.010	--	--
004N027W22M01S	08-08-91	--	<0.010	0.230	--	0.820	--	--
004N027W22M02S	08-08-91	--	<0.010	<0.050	--	0.490	--	--
004N027W23E01S	10-16-90	--	--	--	--	--	--	--
	12-03-90	--	--	--	--	--	--	--
004N027W23E02S	01-30-91	--	--	--	--	--	--	--
	10-16-90	--	--	--	--	--	--	--
	12-03-90	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--
004N027W23E05S	10-17-90	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--
	06-12-91	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--

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

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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)	BORON, DIS- SOLVED (UG/L AS B)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
004N027W08M05S	07-11-91	--	1.9	0.620	35	150	96	280
004N027W08M06S	07-11-91	--	0.28	0.090	32	30	76	<1
004N027W14K02S	07-16-91	--	0.21	0.070	31	240	5	1
004N027W15K01S	07-16-91	--	0.21	0.070	27	50	4	3
004N027W16R01S	07-17-91	--	0.09	0.030	260	50	48	80
004N027W17J01S	12-05-90	--	--	--	--	--	--	--
004N027W17L02S	02-08-91	0.070	0.21	0.070	53	280	110	76
004N027W17L03S	02-06-91	0.050	0.21	0.070	37	130	330	350
	07-09-91	--	0.15	0.050	37	120	450	350
004N027W17L04S	02-06-91	0.040	0.06	0.020	25	70	250	370
004N027W18B05S	01-29-91	0.070	0.15	0.050	--	230	<3	59
004N027W19A01S	02-05-91	0.030	0.06	0.020	6200	10000	240	930
004N027W19A02S	02-06-91	0.200	0.61	0.200	100	7500	10	80
	07-09-91	--	0.18	0.060	400	2300	20	110
004N027W21E02S	02-07-91	0.050	0.12	0.040	74	450	72	43
	07-09-91	--	0.15	0.050	76	450	190	55
004N027W21E03S	02-07-91	0.040	0.09	0.030	79	180	23	10
004N027W21F01S	08-08-91	--	0.18	0.060	<100	11000	<10	170
004N027W21G02S	08-06-91	--	0.21	0.070	<100	2400	<10	1600
004N027W22A02S	07-10-91	--	0.25	0.080	54	30	4	36
004N027W22B02S	07-10-91	--	0.03	0.010	86	50	1800	43
004N027W22B03S	07-10-91	--	--	<0.010	230	40	1600	64
004N027W22B05S	07-17-91	--	--	<0.010	1600	1700	220	40
004N027W22E01S	08-07-91	--	0.67	0.220	100	120	<3	51
004N027W22E02S	08-07-91	--	0.83	0.270	<100	220	5	220
004N027W22G02S	07-10-91	--	0.21	0.070	150	60	5	<1
004N027W22M01S	08-08-91	--	--	<0.010	6000	9800	660	210
004N027W22M02S	08-08-91	--	0.49	0.160	600	4000	200	300
004N027W23E01S	10-16-90	--	--	--	--	--	--	--
	12-03-90	--	--	--	--	--	--	--
004N027W23E02S	01-30-91	--	--	--	--	--	--	--
	10-16-90	--	--	--	--	--	--	--
	12-03-90	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--
004N027W23E05S	10-17-90	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--
	06-12-91	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
004N027W23F02S	12-04-90	1210	22.37	380.0	587	6.9	20.0	--	--	--
	01-30-91	1035	5.54	380.0	598	6.8	20.5	--	--	--
	04-10-91	1135	0.10	380.0	600	6.9	20.5	--	--	--
	06-13-91	1005	+1.94	380.0	582	6.9	21.0	--	--	--
	08-05-91	1200	F	380.0	595	6.9	21.0	--	--	--
004N027W23F03S	12-04-90	1350	21.92	550.0	774	6.9	20.0	--	--	--
	01-30-91	0915	8.86	550.0	806	6.9	20.5	--	--	--
	06-13-91	1125	0.61	550.0	1460	6.9	21.0	--	--	--
004N027W23F04S	10-17-90	1345	36.63	802.0	30700	6.5	23.0	--	--	--
	12-04-90	1305	30.24	802.0	30000	6.5	22.5	--	--	--
004N027W23F08S	01-31-91	0950	18.55	802.0	31800	6.5	22.5	--	--	--
	04-10-91	1215	12.31	802.0	33000	6.5	23.0	--	--	--
	06-14-91	1005	--	802.0	33400	6.5	22.5	--	--	--
	08-06-91	1225	8.60	802.0	32100	6.5	23.0	--	--	--
	01-31-91	1505	17.38	430.0	36800	6.4	20.5	6500	800	1100
004N027W23F09S	04-09-91	1235	11.58	430.0	48200	6.3	20.5	--	--	--
	06-13-91	1455	9.44	430.0	45100	6.3	20.5	--	--	--
	07-08-91	1545	8.77	430.0	44200	6.4	20.5	--	--	1100
	08-05-91	1440	8.71	430.0	43900	6.3	21.0	--	--	--
	01-31-91	1615	7.24	195.0	2650	6.7	20.0	350	72	42
004N027W23H03S	04-09-91	1350	4.53	195.0	2950	6.7	19.5	--	--	--
	07-08-91	1500	4.04	195.0	1910	6.9	19.5	170	38	19
	08-05-91	1400	3.68	195.0	1660	6.8	20.0	--	--	--
004N027W23H04S	07-09-91	0945	0.65	310.0	6380	7.3	18.5	2500	620	240
004N027W23H04S	07-09-91	0845	0.59S	95.0	8070	7.2	20.0	3300	800	320
006N029W08P02S	06-25-91	1425	--	--	856	7.7	22.0	300	46	45
007N030W33M01S	06-25-91	1625	--	340.0	1796	8.0	20.5	390	31	76
007N030W34G01S	06-25-91	1530	--	--	876	8.0	19.5	440	39	84
007N033W19Q02S	08-29-91	0850	--	900.0	676	7.1	23.0	180	44	16
007N034W20K06S	04-23-91	1520	--	210.0	1090	7.5	21.5	410	120	26
007N034W20L03S	04-23-91	1340	--	--	1290	7.6	20.5	400	110	30
007N034W20P03S	08-28-91	1700	41.62	320.0	1320	7.7	--	480	100	55
007N034W27P05S	06-25-91	1230	--	172.0	1950	7.4	17.5	910	200	100
007N034W29N04S	08-27-91	0900	32.25	60.0	4100	7.1	17.5	2400	390	350
007N034W29N05S	08-27-91	0930	40.35	95.0	2500	7.3	17.0	1400	290	170
007N034W29N06S	08-26-91	1200	41.07	160.0	2800	7.4	18.0	1400	310	160
007N034W29N07S	08-26-91	1145	40.68	420.0	1490	7.3	19.5	600	150	54
007N034W31R02S	08-28-91	1300	47.54	87.5	12200	7.0	17.5	--	--	--
007N035W17K20S	08-27-91	1520	16.58	126.0	5430	7.4	18.5	1200	210	170
007N035W17K21S	08-29-91	1400	2.74	175.0	7000	7.3	18.0	1600	270	230

+ Indicates measurement above land surface

F Flowing

1 Laboratory value

S Nearby pumping

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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- 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)
004N027W23F02S	12-04-90	--	--	--	--	--	--	120	21	0.30
	01-30-91	--	--	--	--	--	--	99	19	0.30
	04-10-91	--	--	--	--	--	--	--	17	--
	06-13-91	--	--	--	--	--	--	--	19	--
	08-05-91	--	--	--	--	--	--	--	21	--
004N027W23F03S	12-04-90	--	--	--	--	--	--	110	67	0.60
	01-30-91	--	--	--	--	--	--	99	72	0.50
	06-13-91	--	--	--	--	--	--	--	300	--
004N027W23F04S	10-17-90	--	--	--	--	--	--	2100	6200	<0.10
	12-04-90	--	--	--	--	--	--	1800	12000	1.5
	01-31-91	--	--	--	--	--	--	1600	12000	<0.10
	04-10-91	--	--	--	--	--	--	--	12000	--
	06-14-91	--	--	--	--	--	--	--	13000	--
	08-06-91	--	--	--	--	--	--	--	13000	--
004N027W23F08S	01-31-91	8200	73	44	28	146	117	2300	17000	0.30
	04-09-91	--	--	--	--	--	--	--	18000	--
	06-13-91	--	--	--	--	--	--	--	18000	--
	07-08-91	9400	--	--	29	110	89	2300	15000	1.4
	08-05-91	--	--	--	--	--	--	--	15000	--
004N027W23F09S	01-31-91	430	72	10	2.7	237	190	180	680	0.40
	04-09-91	--	--	--	--	--	--	--	730	--
	07-08-91	320	80	11	2.4	207	170	160	380	0.60
	08-05-91	--	--	--	--	--	--	--	300	--
004N027W23H03S	07-09-91	430	27	4	3.6	217	176	360	2000	0.40
004N027W23H04S	07-09-91	560	27	4	4.5	151	127	370	2900	0.50
006N029W08P02S	06-25-91	25	15	0.6	1.8	508	413	12	35	0.30
007N030W33M01S	06-25-91	26	13	0.6	1.8	425	342	24	43	0.20
007N030W34G01S	06-25-91	28	12	0.6	1.1	583	479	37	41	0.20
007N033W19Q02S	08-29-91	56	40	2	3.2	139	113	55	110	0.40
007N034W20K06S	04-23-91	82	30	2	3.9	300	240	190	150	0.20
007N034W20L03S	04-23-91	120	39	3	4.1	361	287	160	170	<0.10
007N034W20P03S	08-28-91	110	33	2	14	--	176	270	170	<0.10
007N034W27P05S	06-25-91	110	21	2	5.5	598	487	640	140	0.40
007N034W29N04S	08-27-91	250	18	2	5.0	--	404	2200	280	0.20
007N034W29N05S	08-27-91	140	18	2	4.8	--	417	1000	240	0.20
007N034W29N06S	08-26-91	140	17	2	5.6	--	486	1100	220	<0.10
007N034W29N07S	08-26-91	110	28	2	4.2	--	368	340	110	<0.10
007N034W31R02S	08-28-91	--	--	--	--	--	328	--	--	--
007N035W17K20S	08-27-91	750	56	9	30	451	369	480	1600	0.40
007N035W17K21S	08-29-91	880	54	10	18	--	412	770	2000	0.30

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	BROMIDE DIS- SOLVED (MG/L AS BR)	IODIDE, DIS- SOLVED (MG/L AS I)	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, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)
004N027W23F02S	12-04-90	--	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--	--
	08-05-91	--	--	--	--	--	--	--	--	--
004N027W23F03S	12-04-90	--	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--	--
004N027W23F04S	10-17-90	--	--	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--	--
	06-14-91	--	--	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--	--	--
004N027W23F08S	01-31-91	--	--	30	--	29500	0.35	0.080	0.020	0.100
	04-09-91	--	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--	--
	07-08-91	53	0.092	29	31100	--	--	--	<0.010	<0.050
	08-05-91	--	--	--	--	--	--	--	--	--
004N027W23F09S	01-31-91	--	--	40	--	1570	0.31	0.070	0.030	0.100
	04-09-91	--	--	--	--	--	--	--	--	--
	07-08-91	1.3	0.049	42	1100	1090	--	--	<0.010	0.100
	08-05-91	--	--	--	--	--	--	--	--	--
004N027W23H03S	07-09-91	6.3	0.092	19	4520	3810	--	--	<0.010	<0.050
004N027W23H04S	07-09-91	8.2	0.066	16	5900	5070	--	--	<0.010	<0.050
006N029W08P02S	06-25-91	--	--	39	377	462	--	--	<0.010	1.70
007N030W33M01S	06-25-91	--	--	41	437	463	--	--	<0.010	2.50
007N030W34G01S	06-25-91	--	--	40	496	564	--	--	<0.010	1.60
007N033W19Q02S	08-29-91	--	--	48	393	403	--	--	<0.010	<0.050
007N034W20K06S	04-23-91	--	--	43	735	764	--	--	<0.010	<0.050
007N034W20L03S	04-23-91	--	--	46	812	819	--	--	<0.010	<0.050
007N034W20P03S	08-28-91	--	--	22	--	847	--	--	--	--
007N034W27P05S	06-25-91	--	--	37	1510	1530	--	--	<0.010	<0.050
007N034W29N04S	08-27-91	--	--	26	--	3750	--	--	<0.010	<0.050
007N034W29N05S	08-27-91	--	--	28	--	2130	--	--	<0.010	0.140
007N034W29N06S	08-26-91	--	--	37	--	2270	--	--	0.010	<0.050
007N034W29N07S	08-26-91	--	--	37	--	1030	--	--	--	--
007N034W31R02S	08-28-91	--	--	--	--	--	--	--	--	--
007N035W17K20S	08-27-91	--	--	31	3540	3500	--	--	<0.010	<0.050
007N035W17K21S	08-29-91	--	--	38	--	4460	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
004N027W23F02S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
	08-05-91	--	--	--	--	--	--	--	--
004N027W23F03S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
004N027W23F04S	10-17-90	--	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--
	06-14-91	--	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--	--
004N027W23F08S	01-31-91	1.2	0.310	0.79	1.1	2.80	1.4	0.470	--
	04-08-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
	07-08-91	--	0.270	--	--	--	0.74	0.240	100
	08-05-91	--	--	--	--	--	--	--	--
004N027W23F09S	01-31-91	0.70	0.040	0.56	0.60	3.90	1.7	0.540	--
	04-08-91	--	--	--	--	--	--	--	--
	07-08-91	--	0.030	--	--	--	20	6.40	28
	08-05-91	--	--	--	--	--	--	--	--
004N027W23H03S	07-08-91	--	0.070	--	--	--	--	<0.010	100
004N027W23H04S	07-08-91	--	0.070	--	--	--	--	<0.010	100
006N029W08P02S	06-25-91	--	0.020	--	--	--	0.09	0.030	--
007N030W33M01S	06-25-91	--	0.020	--	--	--	0.12	0.040	--
007N030W34G01S	06-25-91	--	0.030	--	--	--	0.25	0.080	--
007N033W19Q02S	08-29-91	--	0.030	--	--	--	0.77	0.250	--
007N034W20K06S	04-23-91	--	0.210	--	--	--	0.06	0.020	--
007N034W20L03S	04-23-91	--	0.170	--	--	--	0.21	0.070	--
007N034W20P03S	08-28-91	--	--	--	--	--	--	--	--
007N034W27P05S	06-25-91	--	0.240	--	--	--	0.12	0.040	--
007N034W29N04S	08-27-91	--	0.060	0.24	0.30	0.130	0.25	0.080	--
007N034W29N05S	08-27-91	1.0	0.550	0.35	0.90	0.040	--	<0.010	--
007N034W29N06S	08-26-91	--	0.590	0.21	0.80	0.030	--	<0.010	--
007N034W29N07S	08-26-91	--	--	--	--	--	--	--	--
007N034W31R02S	08-28-91	--	--	--	--	--	--	--	--
007N035W17K20S	08-27-91	--	2.00	--	--	--	0.37	0.120	--
007N035W17K21S	08-29-91	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
004N027W23F02S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
	08-05-91	--	--	--	--	--	--	--	--
004N027W23F03S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
004N027W23F04S	10-17-90	--	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--
	06-14-91	--	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--	--
004N027W23F08S	01-31-91	2800	--	--	--	--	150	--	4200
	04-09-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
	07-08-91	3100	--	--	--	--	120	--	2800
	08-05-91	--	--	--	--	--	--	--	--
004N027W23F09S	01-31-91	210	--	--	--	--	120	--	80
	04-09-91	--	--	--	--	--	--	--	--
	07-08-91	170	--	--	--	--	220	--	88
	08-05-91	--	--	--	--	--	--	--	--
004N027W23H03S	07-09-91	110	--	--	--	--	22000	--	2400
004N027W23H04S	07-09-91	110	--	--	--	--	18000	--	2800
006N029W08P02S	06-25-91	50	--	--	--	--	6	--	<1
007N030W33M01S	06-25-91	100	--	--	--	--	9	--	<1
007N030W34G01S	06-25-91	110	--	--	--	--	6	--	<1
007N033W19Q02S	08-29-91	70	--	--	--	--	920	--	80
007N034W20K06S	04-23-91	210	--	--	--	--	1000	--	--
007N034W20L03S	04-23-91	250	<1.0	<1	1	1	530	1	--
007N034W20P03S	08-28-91	380	--	--	--	--	140	--	340
007N034W27P05S	06-25-91	520	--	--	--	--	3200	--	890
007N034W29N04S	08-27-91	1100	--	--	--	--	30	--	2400
007N034W29N05S	08-27-91	550	--	--	--	--	<10	--	380
007N034W29N06S	08-26-91	670	--	--	--	--	3900	--	1700
007N034W29N07S	08-26-91	510	--	--	--	--	69	--	75
007N034W31R02S	08-28-91	--	--	--	--	--	--	--	--
007N035W17K20S	08-27-91	470	--	--	--	--	6200	--	760
007N035W17K21S	08-29-91	420	--	--	--	--	4100	--	1900

&lt; Actual value is less than value shown.



## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	MERCURY DIS- SOLVED (UG/L AS HG)	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)
004N027W23F02S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	04-10-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
	08-05-91	--	--	--	--	--	--	--	--
004N027W23F03S	12-04-90	--	--	--	--	--	--	--	--
	01-30-91	--	--	--	--	--	--	--	--
	06-13-91	--	--	--	--	--	--	--	--
004N027W23F04S	10-17-90	--	--	--	--	--	--	--	--
	12-04-90	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--
004N027W23F08S	04-10-91	--	--	--	--	--	--	--	--
	06-14-91	--	--	--	--	--	--	--	--
	08-06-91	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--
	04-09-91	--	--	--	--	--	--	--	--
004N027W23F09S	06-13-91	--	--	--	--	--	--	--	--
	07-08-91	--	--	--	--	--	--	--	--
	08-05-91	--	--	--	--	--	--	--	--
	01-31-91	--	--	--	--	--	--	--	--
	04-09-91	--	--	--	--	--	--	--	--
004N027W23H03S	07-09-91	--	--	--	--	--	--	--	--
004N027W23H04S	07-09-91	--	--	--	--	--	--	--	--
006N029W08P02S	06-25-91	--	--	--	--	--	--	--	--
007N030W33M01S	06-25-91	--	--	--	--	--	--	--	--
007N030W34G01S	06-25-91	--	--	--	--	--	--	--	--
007N033W19Q02S	08-29-91	--	--	--	--	--	--	--	--
007N034W20K06S	04-23-91	--	--	--	--	--	--	--	--
007N034W20L03S	04-23-91	<0.1	8	1	400	4	20	50	<1
007N034W20P03S	08-28-91	--	--	--	--	--	--	--	--
007N034W27P05S	06-25-91	--	--	--	--	--	--	--	--
007N034W29N04S	08-27-91	--	--	--	--	--	--	--	--
007N034W29N05S	08-27-91	--	--	--	--	--	--	--	--
007N034W29N06S	08-26-91	--	--	--	--	--	--	--	--
007N034W29N07S	08-26-91	--	--	--	--	--	--	--	--
007N034W31R02S	08-28-91	--	--	--	--	--	--	--	--
007N035W17K20S	08-27-91	--	--	--	--	--	--	--	--
007N035W17K21S	08-29-91	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	08-27-91	1405	11.27	87.0	12200	7.3	19.5	2100	270
007N035W21G02S	08-28-91	0920	12.86	180.0	2760	7.5	19.0	1300	270
007N035W23B02S	04-25-91	1500	18.59	80.0	1180	7.8	17.0	210	51
007N035W23Q02S	08-29-91	1000	16.27	51.0	5600	7.7	17.0	2300	320
007N035W23Q03S	08-29-91	0940	35.90	82.5	2450	7.1	17.0	1100	260
007N035W23Q04S	08-26-91	1710	28.42	190.0	3320	7.3	18.5	1500	340
007N035W26F05S	06-25-91	1045	--	192.0	2740	7.5	17.5	1300	260
007N035W26L01S	08-27-91	1335	7.03R	22.5	4200	7.3	19.0	1500	190
007N035W26L02S	08-27-91	1245	14.70R	82.0	1070	7.2	18.0	420	78
007N035W26L04S	08-27-91	1100	22.41	299.0	1180	7.7	20.5	390	89
007N035W33J02S	04-23-91	0905	127.74	460.0	723	7.3	17.5	150	34
007N035W33J04S	04-23-91	1115	--	462.0	1736	7.6	17.5	220	50
008N032W27H01S	06-26-91	1025	--	1020.0	993	7.5	18.0	400	94
008N032W29L03S	04-17-91	1015	--	490.0	555	6.9	18.5	180	42
008N033W19G02S	04-17-91	1430	--	109.0	1530	7.6	17.5	530	110
008N033W22E01S	04-17-91	1310	--	--	1480	7.3	21.0	600	170
008N033W24B02S	04-25-91	0955	--	--	687	7.3	20.0	200	51
008N034W02M01S	04-24-91	0850	--	--	826	7.1	16.5	200	54
008N034W16C05S	04-22-91	1215	--	334.0	698	7.5	21.0	200	62
008N034W24E01S	04-24-91	1110	--	580.0	1430	7.5	18.5	470	120
008N035W12M01S	04-24-91	1555	14.42	120.0	6120	6.9	18.0	700	150
009N024W33M01S	06-24-91	0930	--	233.0	1070	7.9	21.5	180	57
010N025W22E02S	06-24-91	1100	--	932.0	2300	7.6	25.0	1200	290
010N026W09R03S	06-24-91	1255	--	648.0	2200	7.5	18.5	1100	280
010N026W21G01S	06-24-91	1200	--	372.0	1880	7.8	23.0	760	210
010N034W26H02S	06-24-91	1605	--	--	1690	7.4	18.0	720	160
010N034W29N01S	06-25-91	0815	--	112.0	1130	7.6	17.5	490	110
010N035W14D03S	06-26-91	1230	--	--	2000	7.5	18.0	850	200

R Recently pumped.

1 Laboratory value.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)
007N035W17Q06S	08-27-91	340	2100	68	20	56	598	487	1200
007N035W21G02S	08-28-91	140	200	26	2	9.5	625	508	670
007N035W23B02S	04-25-91	21	180	64	5	1.9	215	176	180
007N035W23Q02S	08-29-91	370	710	40	6	5.6	--	425	2200
007N035W23Q03S	08-29-91	120	160	23	2	4.8	--	328	840
007N035W23Q04S	08-26-91	170	230	24	3	13	--	417	1200
007N035W26F05S	06-25-91	150	180	23	2	7.2	517	419	830
007N035W26L01S	08-27-91	240	600	47	7	1.2	--	505	1600
007N035W26L02S	08-27-91	54	85	31	2	2.8	--	251	150
007N035W26L04S	08-27-91	40	65	26	1	19	--	244	150
007N035W33J02S	04-23-91	17	81	53	3	2.8	111	90	25
007N035W33J04S	04-23-91	23	58	36	2	3.0	178	147	48
008N032W27H01S	06-26-91	41	68	27	1	2.5	--	--	250
008N032W29L03S	04-17-91	18	44	34	1	2.7	117	95	85
008N033W19G02S	04-17-91	61	160	40	3	3.9	515	416	280
008N033W22E01S	04-17-91	43	91	25	2	3.9	359	287	130
008N033W24B02S	04-25-91	17	44	32	1	2.7	134	110	63
008N034W02M01S	04-24-91	15	92	50	3	4.1	188	150	64
008N034W16C05S	04-22-91	12	63	40	2	2.9	195	157	74
008N034W24E01S	04-24-91	42	130	37	3	5.0	378	307	240
008N035W12M01S	04-24-91	79	1000	75	16	25	1700	1380	<.10
009N024W33M01S	06-24-91	8.3	160	66	5	2.4	281	231	200
010N025W22E02S	06-24-91	120	99	15	1	4.8	188	153	1300
010N026W09R03S	06-24-91	100	97	16	1	4.6	188	153	1200
010N026W21G01S	06-24-91	58	140	28	2	5.8	144	117	980
010N034W26H02S	06-24-91	79	91	21	1	3.6	271	219	490
010N034W29N01S	06-25-91	52	56	20	1	2.7	222	182	310
010N035W14D03S	06-26-91	86	130	25	2	4.6	337	275	560

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	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 CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)
007N035W17Q06S	08-27-91	3700	1.0	28	8060	8000	--	--	<0.010
007N035W21G02S	08-28-91	470	0.20	34	2070	2110	--	--	<0.010
007N035W23B02S	04-25-91	190	0.60	27	730	759	--	--	<0.010
007N035W23Q02S	08-29-91	620	0.40	21	--	4820	320	71.5	0.470
007N035W23Q03S	08-29-91	360	<0.10	28	--	1970	3.3	0.750	0.020
007N035W23Q04S	08-26-91	460	<0.10	40	--	2710	--	--	<0.010
007N035W26F05S	06-25-91	330	0.20	39	2070	2060	--	--	<0.010
007N035W26L01S	08-27-91	410	0.70	25	--	3580	200	45.5	0.500
007N035W26L02S	08-27-91	160	<0.10	37	--	721	--	--	<0.010
007N035W26L04S	08-27-91	140	<0.10	49	--	699	--	--	--
007N035W33J02S	04-23-91	150	0.10	33	389	398	--	--	--
007N035W33J04S	04-23-91	110	0.30	33	416	418	4.4	0.990	0.010
008N032W27H01S	06-26-91	35	0.40	34	660	688	--	--	<0.010
008N032W29L03S	04-17-91	65	0.20	57	--	382	--	--	<0.010
008N033W19G02S	04-17-91	140	0.20	39	--	1060	--	--	<0.010
008N033W22E01S	04-17-91	200	<0.10	46	--	971	110	25.0	0.020
008N033W24B02S	04-25-91	85	0.10	56	389	400	14	3.16	0.140
008N034W02M01S	04-24-91	120	0.30	52	492	509	13	2.88	0.020
008N034W16C05S	04-22-91	85	0.20	42	398	440	--	--	<0.010
008N034W24E01S	04-24-91	170	0.20	41	910	950	15	3.48	0.020
008N035W12M01S	04-24-91	1500	0.30	30	3400	--	--	--	0.010
009N024W33M01S	06-24-91	85	0.80	26	630	680	--	--	<0.010
010N025W22E02S	06-24-91	34	0.70	18	1970	2000	--	--	<0.010
010N026W09R03S	06-24-91	29	0.50	22	1930	1840	--	--	<0.010
010N026W21G01S	06-24-91	13	0.20	38	1520	1520	0.89	0.200	0.020
010N034W26H02S	06-24-91	120	0.30	28	1160	1180	--	--	<0.010
010N034W29N01S	06-25-91	83	0.20	34	752	784	--	--	<0.010
010N035W14D03S	06-26-91	200	0.40	29	1410	1440	--	--	<0.010

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	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)
007N035W17Q06S	08-27-91	<0.050	--	1.90	--	--	--	0.28	0.090
007N035W21G02S	08-28-91	<0.050	--	1.70	--	--	--	0.15	0.050
007N035W23B02S	04-25-91	0.058	--	0.100	--	--	--	0.28	0.090
007N035W23Q02S	08-29-91	72.0	73	0.030	1.3	1.3	0.130	0.25	0.080
007N035W23Q03S	08-29-91	0.770	1.2	0.160	0.24	0.40	0.030	--	<0.010
007N035W23Q04S	08-26-91	<0.050	--	3.10	0.0	2.9	0.030	--	<0.010
007N035W26F05S	06-25-91	<0.050	--	1.60	--	--	--	--	<0.010
007N035W26L01S	08-27-91	46.0	47	0.020	0.78	0.80	0.120	0.25	0.080
007N035W26L02S	08-27-91	0.280	--	0.030	--	<0.20	0.170	0.37	0.120
007N035W26L04S	08-27-91	--	--	--	--	--	--	--	--
007N035W33J02S	04-23-91	--	--	--	--	--	--	--	--
007N035W33J04S	04-23-91	1.00	--	0.030	--	--	--	0.34	0.110
008N032W27H01S	06-26-91	<0.050	--	0.120	--	--	--	--	<0.010
008N032W29L03S	04-17-91	1.90	2.1	0.020	0.18	0.20	0.540	1.6	0.510
008N033W19G02S	04-17-91	3.50	3.9	<0.010	--	0.40	0.240	0.71	0.230
008N033W22E01S	04-17-91	25.0	26	0.020	0.88	0.90	0.040	0.06	0.020
008N033W24B02S	04-25-91	3.30	--	0.030	--	--	--	0.06	0.020
008N034W02M01S	04-24-91	2.90	--	0.590	--	--	--	1.6	0.520
008N034W16C05S	04-22-91	0.061	--	0.290	--	--	--	1.4	0.470
008N034W24E01S	04-24-91	3.50	--	0.020	--	--	--	0.18	0.060
008N035W12M01S	04-24-91	<0.050	--	38.0	--	--	--	0.12	0.040
009N024W33M01S	06-24-91	0.470	--	0.010	--	--	--	0.06	0.020
010N025W22E02S	06-24-91	8.70	--	0.030	--	--	--	--	<0.010
010N026W09R03S	06-24-91	3.10	--	0.020	--	--	--	--	<0.010
010N026W21G01S	06-24-91	0.220	--	0.320	--	--	--	--	<0.010
010N034W26H02S	06-24-91	17.0	--	0.010	--	--	--	--	<0.010
010N034W29N01S	06-25-91	6.10	--	0.020	--	--	--	--	<0.010
010N035W14D03S	06-26-91	14.0	--	0.020	--	--	--	0.03	0.010

&lt; Actual value is less than value shown.

## WATER QUALITY, SANTA BARBARA COUNTY--Continued

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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	08-27-91	1600	--	--	--	--	7700	--	530
007N035W21G02S	08-28-91	320	--	--	--	--	3600	--	1200
007N035W23B02S	04-25-91	240	<1.0	<1	<1	<1	530	<1	--
007N035W23Q02S	08-29-91	2600	--	--	--	--	<10	--	380
007N035W23Q03S	08-29-91	400	--	--	--	--	460	--	540
007N035W23Q04S	08-26-91	600	--	--	--	--	2500	--	530
007N035W26F05S	06-25-91	380	--	--	--	--	1700	--	1300
007N035W26L01S	08-27-91	1600	--	--	--	--	<10	--	1700
007N035W26L02S	08-27-91	130	--	--	--	--	14	--	1600
007N035W26L04S	08-27-91	150	--	--	--	--	69	--	32
007N035W33J02S	04-23-91	50	--	--	--	--	49	--	--
007N035W33J04S	04-23-91	50	--	--	--	--	58	--	--
008N032W27H01S	06-26-91	110	--	--	--	--	13	--	15
008N032W29L03S	04-17-91	100	<1.0	<1	<1	3	10	1	--
008N033W19G02S	04-17-91	440	--	--	--	--	17	--	--
008N033W22E01S	04-17-91	140	--	--	--	--	31	--	--
008N033W24B02S	04-25-91	90	<1.0	<1	1	3	300	1	--
008N034W02M01S	04-24-91	120	--	--	--	--	210	--	--
008N034W16C05S	04-22-91	80	<1.0	<1	1	2	290	2	--
008N034W24E01S	04-24-91	200	--	--	--	--	34	--	--
008N035W12M01S	04-24-91	9500	<1.0	<1	1	1	2400	2	--
009N024W33M01S	06-24-91	380	--	--	--	--	6	--	6
010N025W22E02S	06-24-91	250	--	--	--	--	30	--	<10
010N026W09R03S	06-24-91	220	--	--	--	--	30	--	<10
010N026W21G01S	06-24-91	190	--	--	--	--	4	--	96
010N034W26H02S	06-24-91	200	--	--	--	--	8	--	<1
010N034W29N01S	06-25-91	120	--	--	--	--	17	--	1
010N035W14D03S	06-26-91	270	--	--	--	--	40	--	<10

&lt; Actual value is less than value shown.

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

LOCAL NUMBER	DATE	MERCURY DIS- SOLVED (UG/L AS HG)	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	08-27-91	--	--	--	--	--	--	--	--
007N035W21G02S	08-28-91	--	--	--	--	--	--	--	--
007N035W23B02S	04-25-91	<0.1	22	1	360	6	5	18	<1
007N035W23Q02S	08-29-91	--	--	--	--	--	--	--	--
007N035W23Q03S	08-29-91	--	--	--	--	--	--	--	--
007N035W23Q04S	08-26-91	--	--	--	--	--	--	--	--
007N035W26F05S	06-25-91	--	--	--	--	--	--	--	--
007N035W26L01S	08-27-91	--	--	--	--	--	--	--	--
007N035W26L02S	08-27-91	--	--	--	--	--	--	--	--
007N035W26L04S	08-27-91	--	--	--	--	--	--	--	--
007N035W33J02S	04-23-91	--	--	--	--	--	--	--	--
007N035W33J04S	04-23-91	--	--	--	--	--	--	--	--
008N032W27H01S	06-26-91	--	--	--	--	--	--	--	--
008N032W29L03S	04-17-91	0.1	17	1	200	7	13	29	2
008N033W19G02S	04-17-91	--	--	--	--	--	--	--	--
008N033W22E01S	04-17-91	--	--	--	--	--	--	--	--
008N033W24B02S	04-25-91	<0.1	8	6	200	6	9	24	4
008N034W02M01S	04-24-91	--	--	--	--	--	--	--	--
008N034W16C05S	04-22-91	0.1	96	1	290	4	5	25	6
008N034W24E01S	04-24-91	--	--	--	--	--	--	--	--
008N035W12M01S	04-24-91	0.1	<1	16	1800	58	10	1300	<1
009N024W33M01S	06-24-91	--	--	--	--	--	--	--	--
010N025W22E02S	06-24-91	--	--	--	--	--	--	--	--
010N026W09R03S	06-24-91	--	--	--	--	--	--	--	--
010N026W21G01S	06-24-91	--	--	--	--	--	--	--	--
010N034W26H02S	06-24-91	--	--	--	--	--	--	--	--
010N034W29N01S	06-25-91	--	--	--	--	--	--	--	--
010N035W14D03S	06-26-91	--	--	--	--	--	--	--	--

&lt; Actual value is less than value shown.

SHASTA COUNTY

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LOCAL NUMBER 029N006W12E02M.....	396
LOCAL NUMBER 029N006W12E03M.....	396



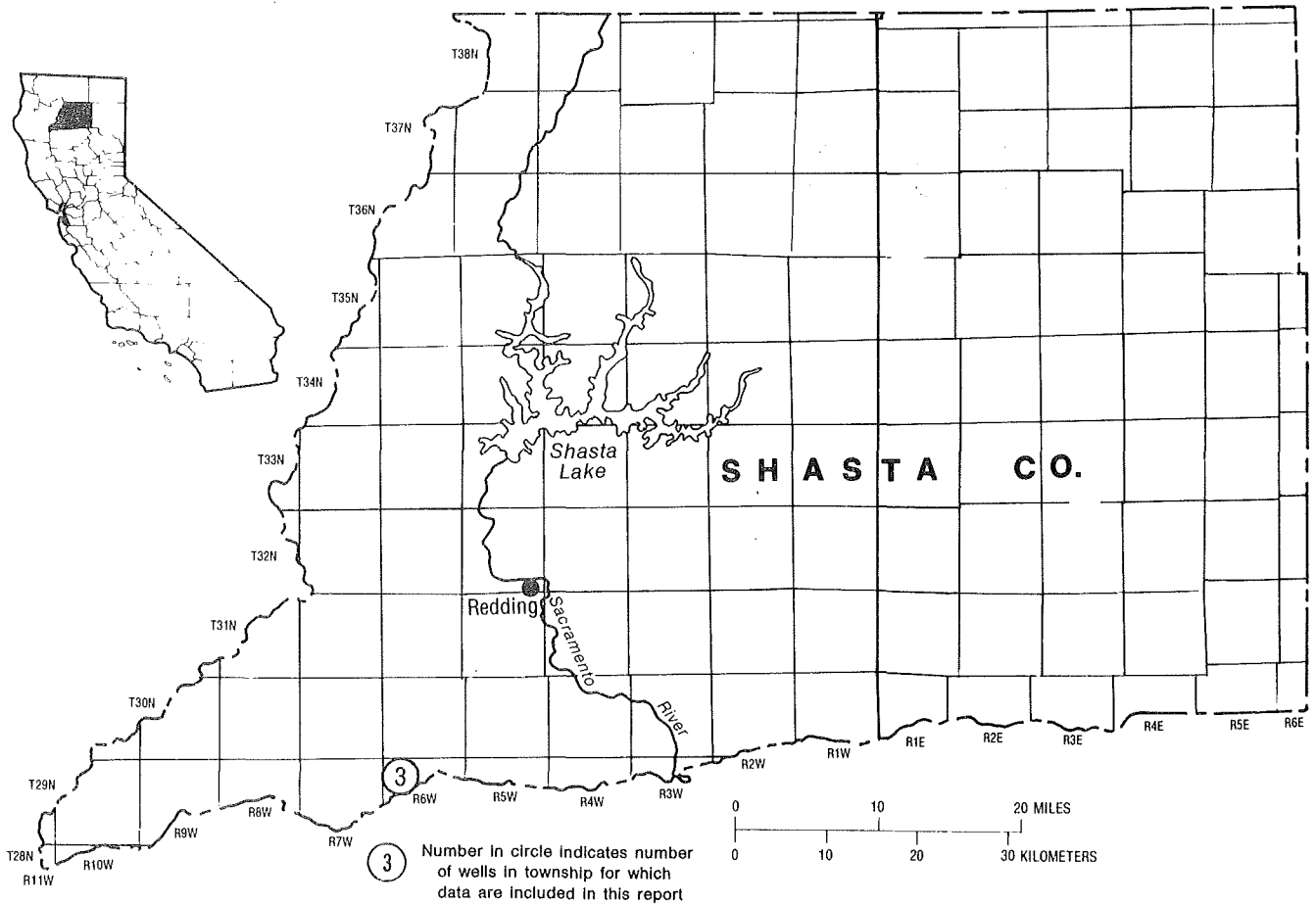


Figure 32. Location of wells in Shasta County.

## WATER LEVELS, SHASTA COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 19, 1990	F	JAN 03, 1991	+4.49 S	APR 05, 1991	F	JUL 05, 1991	F
NOV 05	F	FEB 08	F	MAY 03	F	AUG 15	F
DEC 07	F	MAR 11	F	JUN 12	F	SEP 06	F
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. Water-level 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 19, 1990	11.22 S	JAN 03, 1991	11.00 S	APR 05, 1991	8.83 S	JUL 05, 1991	11.09 S
NOV 05	11.07 S	FEB 08	10.49 S	MAY 03	9.97 S	AUG 15	11.36 S
DEC 07	11.05 S	MAR 11	9.97 S	JUN 12	10.87 S	SEP 06	11.37 S
PERIOD OF RECORD	HIGHEST	7.47 MAR 20, 1989	LOWEST	11.37 SEP 06, 1991			

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. Water-level 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 19, 1990	12.67 S	JAN 03, 1991	12.50 S	APR 05, 1991	10.36 S	JUL 05, 1991	12.50 S
NOV 05	12.56 S	FEB 08	12.01 S	MAY 03	11.43 S	AUG 15	12.81 S
DEC 07	12.51 S	MAR 11	11.34 S	JUN 12	12.36 S	SEP 06	12.83 S
PERIOD OF RECORD	HIGHEST	9.17 MAR 20, 1989	LOWEST	12.83 SEP 06, 1991			

SUTTER COUNTY

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LOCAL NUMBER 012N003E02G02M.....	401
LOCAL NUMBER 012N003E02G03M.....	402
LOCAL NUMBER 012N003E02G04M.....	403

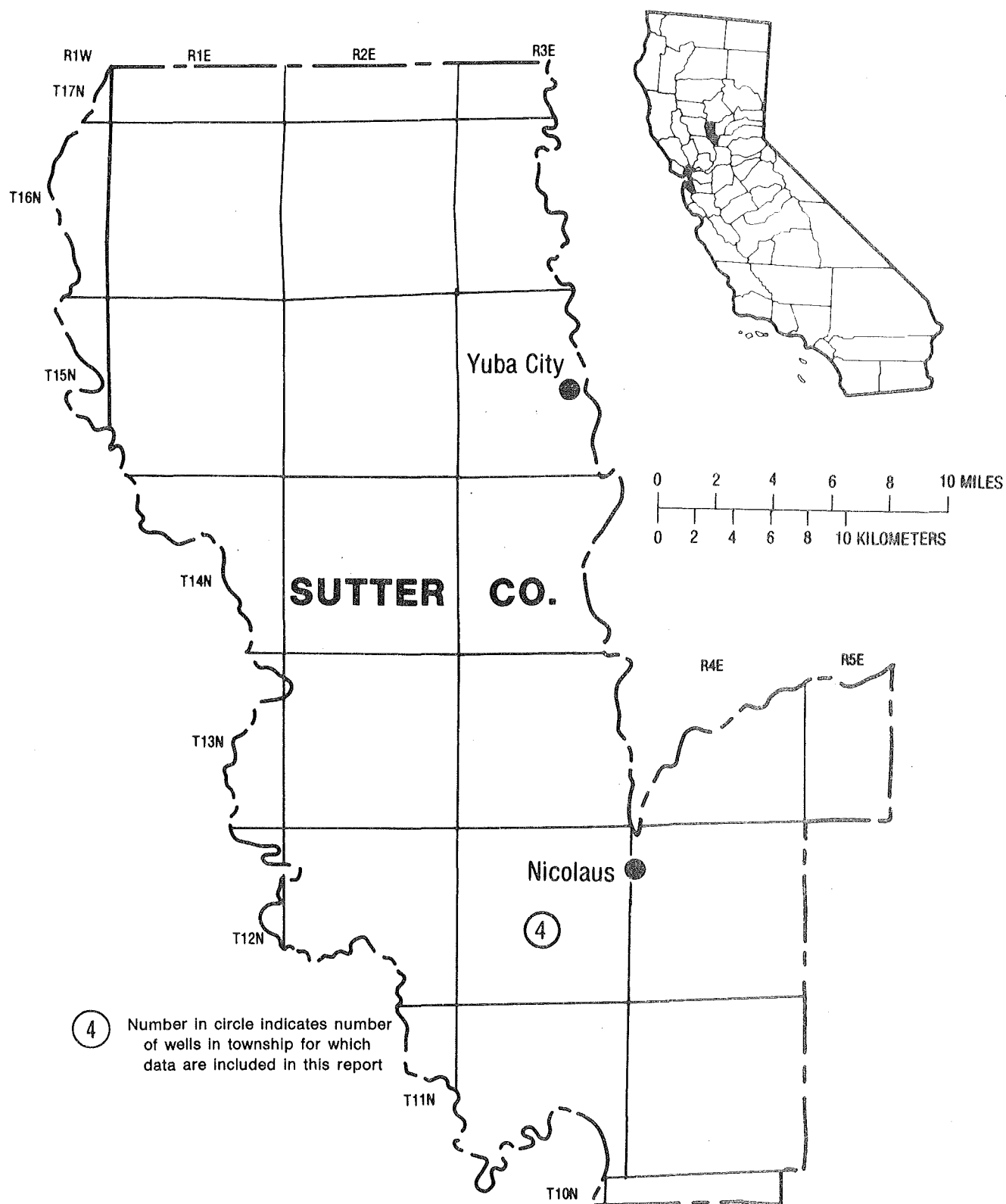


Figure 33. Location of wells in Sutter County.

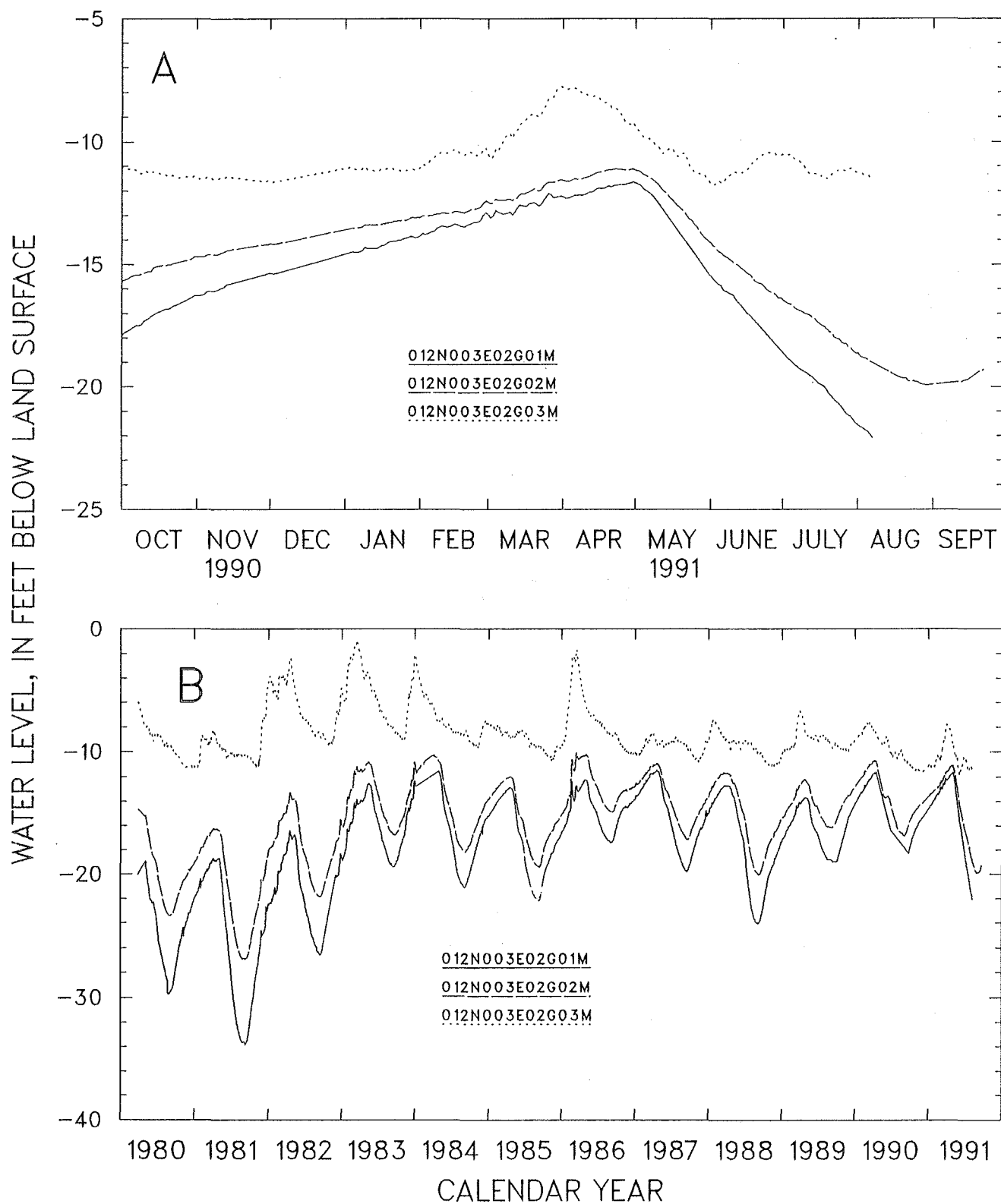


Figure 34. Hydrographs of wells in Sutter County.  
(012N003E02G01M, 012N003E02G02M, and 012N003E02G03M)  
A, 1991 water year. B, period of record.

WATER LEVELS, SUTTER COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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	17.90	16.27	15.36	---	13.84	12.98	12.25	11.70	15.48	---	21.54	---
2	17.79	16.27	15.39	---	13.73	13.10	12.31	11.73	15.61	---	21.62	---
3	17.74	16.25	15.38	14.53	13.77	13.03	12.31	11.80	15.72	18.84	21.69	---
4	17.70	16.24	15.34	14.49	13.76	12.81	12.28	11.91	15.81	18.93	21.76	---
5	17.63	16.14	---	14.50	13.69	12.87	12.23	11.99	15.85	19.03	21.83	---
6	17.57	16.09	S15.29	14.50	13.65	12.90	12.19	12.05	16.05	19.13	21.95	---
7	17.51	16.10	---	14.48	13.64	12.94	12.19	12.12	16.10	19.19	22.08	---
8	17.50	16.10	---	14.42	13.52	12.93	12.19	12.22	16.16	19.27	---	---
9	17.48	16.08	---	14.31	13.48	12.91	12.19	12.35	16.22	19.33	---	---
10	17.34	16.01	---	14.35	13.44	12.86	12.17	---	16.23	19.38	---	---
11	17.26	15.97	---	14.35	13.45	12.99	12.13	---	16.42	19.44	---	---
12	17.22	15.93	---	14.35	13.48	12.87	12.07	---	16.53	19.53	---	---
13	17.13	15.83	---	14.35	13.45	12.71	12.06	---	16.63	19.59	---	---
14	17.06	---	---	14.34	13.41	12.58	12.00	---	16.75	19.68	---	---
15	17.01	---	---	14.31	13.35	12.60	11.93	---	16.88	19.78	---	---
16	16.95	---	---	14.23	13.38	12.63	11.91	---	17.00	19.89	S22.52	---
17	16.92	---	---	14.23	13.41	12.62	11.92	---	17.07	19.93	---	---
18	16.86	---	S14.99	14.17	13.43	12.53	11.90	---	17.14	19.97	---	---
19	16.82	---	---	14.10	13.46	S12.60	11.84	---	---	20.10	---	---
20	16.82	---	---	14.07	13.41	12.48	11.82	---	---	20.27	---	---
21	16.79	---	---	14.06	13.36	12.54	11.84	---	---	20.38	---	---
22	16.72	---	---	14.06	13.33	12.62	11.79	---	---	20.49	---	---
23	16.66	---	---	14.02	13.27	12.55	11.77	---	---	20.59	---	---
24	16.64	---	---	14.02	13.28	12.40	11.77	---	---	20.68	---	---
25	16.59	---	---	13.96	13.26	12.26	11.76	---	---	20.79	---	---
26	16.55	---	---	13.94	13.18	12.12	11.76	---	---	20.93	---	---
27	16.49	---	---	13.91	12.98	12.17	11.74	---	---	21.07	---	---
28	16.45	15.46	---	13.86	12.88	12.28	11.72	---	---	21.15	---	---
29	16.39	15.41	---	13.87	---	12.26	11.70	---	---	21.22	---	---
30	16.35	15.38	---	13.92	---	12.25	11.65	15.38	---	21.32	---	---
31	16.27	---	---	13.90	---	12.23	---	15.40	---	21.46	---	---

PERIOD OF RECORD    HIGHEST    11.50   APR 18, 1987    LOWEST    33.88   SEP 09, 1981

S Manual steel tape measurement.

## WATER LEVELS, SUTTER COUNTY-Continued

401

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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	15.70	14.69	14.15	---	13.09	12.46	11.57	11.18	14.15	16.45	18.64	---
2	15.64	14.69	14.17	---	13.03	12.52	11.61	11.20	14.26	16.53	18.77	---
3	15.61	14.69	14.17	13.52	13.03	12.49	11.61	11.24	14.34	16.58	18.82	---
4	15.55	14.69	14.15	13.51	13.03	12.34	11.61	11.33	14.46	16.61	18.84	---
5	15.50	14.63	---	13.51	13.01	12.39	11.56	11.38	14.52	16.69	18.90	---
6	15.46	14.60	S14.13	13.50	13.01	12.39	11.52	11.43	14.63	16.79	18.99	---
7	15.43	14.60	---	13.49	12.97	12.39	11.53	11.50	14.69	16.84	19.03	---
8	15.43	14.60	---	13.46	12.95	12.39	11.52	11.56	14.74	16.89	19.03	---
9	15.42	14.60	---	13.37	12.94	12.35	11.52	11.65	14.83	16.93	---	---
10	15.37	14.58	---	13.38	12.90	12.35	11.48	11.73	14.90	17.00	---	---
11	15.32	14.53	---	13.38	12.90	12.41	11.45	11.87	14.96	17.03	---	---
12	15.31	14.50	---	13.38	12.92	12.34	11.41	11.99	15.03	17.09	---	---
13	15.30	14.44	---	13.38	12.91	12.29	11.37	12.06	15.12	17.16	---	19.79
14	15.15	14.41	---	13.38	12.89	12.17	11.32	12.20	15.20	17.23	---	19.75
15	15.11	---	---	13.38	12.82	12.12	11.27	12.31	15.28	17.34	---	19.73
16	15.09	---	---	13.36	12.82	12.13	11.25	12.38	15.39	17.43	S19.39	19.69
17	15.07	---	---	13.34	12.84	12.09	11.24	12.51	15.42	17.50	19.54	19.60
18	15.05	---	S13.86	13.31	12.87	12.05	11.21	12.60	15.51	17.55	19.58	19.54
19	15.04	---	---	13.29	12.88	11.99	11.17	12.69	15.65	17.65	19.63	19.47
20	15.03	---	---	13.29	12.85	11.93	11.16	12.78	15.73	17.75	19.65	19.39
21	15.03	---	---	13.23	12.80	11.97	11.16	12.88	15.78	17.78	19.65	19.33
22	14.99	---	---	13.23	12.77	12.01	11.14	13.04	15.80	17.95	19.76	19.31
23	14.97	---	---	13.22	12.74	11.97	11.12	13.16	15.92	18.02	19.76	---
24	14.92	---	---	13.21	12.73	11.81	11.13	13.22	16.02	18.03	19.77	---
25	14.90	---	---	13.19	12.71	11.72	11.13	13.37	16.10	18.18	19.79	---
26	14.88	---	---	13.19	12.65	11.65	11.15	13.47	16.14	18.23	19.81	---
27	14.85	---	---	13.18	12.51	11.65	11.16	13.62	16.18	18.24	19.89	---
28	14.83	14.19	---	13.10	12.43	11.65	11.15	13.77	16.26	18.42	19.91	---
29	14.79	14.19	---	13.07	---	11.65	11.13	13.89	16.37	18.43	19.92	---
30	14.76	14.19	---	13.10	---	11.59	11.12	14.00	16.38	18.56	19.92	---
31	14.69	---	---	13.09	---	11.56	---	14.07	---	18.63	---	---

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 1990 TO SEPTEMBER 1991

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. Water-level 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	11.05	11.47	11.60	---	11.07	10.53	7.80	9.40	11.69	10.53	11.27	---
2	11.03	11.51	11.65	---	10.93	10.72	7.89	9.52	11.79	10.55	11.30	---
3	11.09	11.51	11.63	11.07	10.99	10.60	7.88	9.66	11.72	10.55	11.35	---
4	11.12	11.53	11.59	11.04	10.93	10.35	7.85	9.79	11.60	10.55	11.37	---
5	11.11	11.44	---	11.13	10.80	10.42	7.84	9.85	11.67	10.68	11.38	---
6	11.11	11.49	S11.56	11.16	10.70	10.20	7.84	9.87	11.70	10.77	11.52	---
7	11.19	11.50	---	11.16	10.65	10.03	7.93	9.91	11.51	10.80	11.57	---
8	11.29	11.56	---	11.11	10.53	9.82	7.99	9.99	11.42	10.85	11.58	---
9	11.31	11.53	---	11.02	10.49	9.73	8.07	10.14	11.36	10.95	---	---
10	11.22	11.51	---	11.15	10.45	9.66	8.09	10.18	11.27	11.07	---	---
11	11.20	11.48	---	11.15	10.47	9.86	8.12	10.34	11.26	11.25	---	---
12	11.29	11.50	---	11.17	10.49	9.65	8.11	10.51	11.31	11.33	---	---
13	11.24	11.43	---	11.20	10.44	9.57	8.18	10.37	11.31	11.34	---	---
14	11.23	---	---	11.18	10.39	9.34	8.17	10.34	11.25	11.31	---	---
15	11.27	---	---	11.18	10.32	9.23	8.18	10.31	11.22	11.38	---	---
16	11.30	---	---	11.11	10.41	9.15	8.27	10.30	11.16	11.43	S11.73	---
17	11.31	---	---	11.11	10.47	9.10	8.37	10.48	11.01	11.39	---	---
18	11.31	---	S11.14	11.11	10.51	8.92	8.41	10.62	10.89	11.41	---	---
19	11.35	---	---	11.06	10.57	S8.90	8.42	10.63	10.88	11.51	---	---
20	11.42	---	---	11.07	10.50	8.87	8.51	10.51	10.74	11.50	---	---
21	11.43	---	---	11.13	10.44	8.96	8.63	10.50	10.65	11.34	---	---
22	11.38	---	---	11.14	10.46	9.00	8.61	10.76	10.58	11.25	---	---
23	11.42	---	---	11.17	10.44	8.87	8.68	11.01	10.50	11.21	---	---
24	11.47	---	---	11.19	10.56	8.67	8.76	11.15	10.45	11.15	---	---
25	11.47	---	---	11.17	10.58	8.51	8.90	11.24	10.47	11.15	---	---
26	11.46	---	---	11.18	10.50	8.27	9.08	11.31	10.46	11.19	---	---
27	11.44	---	---	11.18	10.33	8.24	9.22	11.32	10.48	11.19	---	---
28	11.44	11.67	---	11.15	10.26	8.21	9.30	11.35	10.54	11.12	---	---
29	11.46	11.63	---	11.14	---	7.98	9.29	11.35	10.59	11.10	---	---
30	11.44	11.58	---	11.18	---	7.86	9.21	11.47	10.57	11.15	---	---
31	11.41	---	---	11.17	---	7.79	---	11.59	---	11.25	---	---

PERIOD OF RECORD    HIGHEST    0.96 MAR 17, 1983    LOWEST    11.79 JUN 02, 1991

S Manual steel tape measurement.



## WATER LEVELS, SUTTER COUNTY-Continued

403

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 feet. Water-level 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
OCT 18, 1990	10.60 S	JAN 03, 1991	11.28 S	MAY 30, 1991	7.01 S
NOV 28	11.26 S	FEB 08	8.20 S	JUL 03	5.99 S
DEC 06	11.33 S	MAR 19	5.51 S	AUG 16	P
PERIOD OF RECORD	HIGHEST	2.59 MAR 11, 1986	LOWEST	11.33 DEC 06, 1990	

TEHAMA COUNTY

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LOCAL NUMBER 029N004W11Q02M.....	407
LOCAL NUMBER 029N004W14B01M.....	407
LOCAL NUMBER 029N004W17B01M.....	408
LOCAL NUMBER 029N004W17B02M.....	408
LOCAL NUMBER 029N004W17B03M.....	408
LOCAL NUMBER 029N005W32H01M.....	409

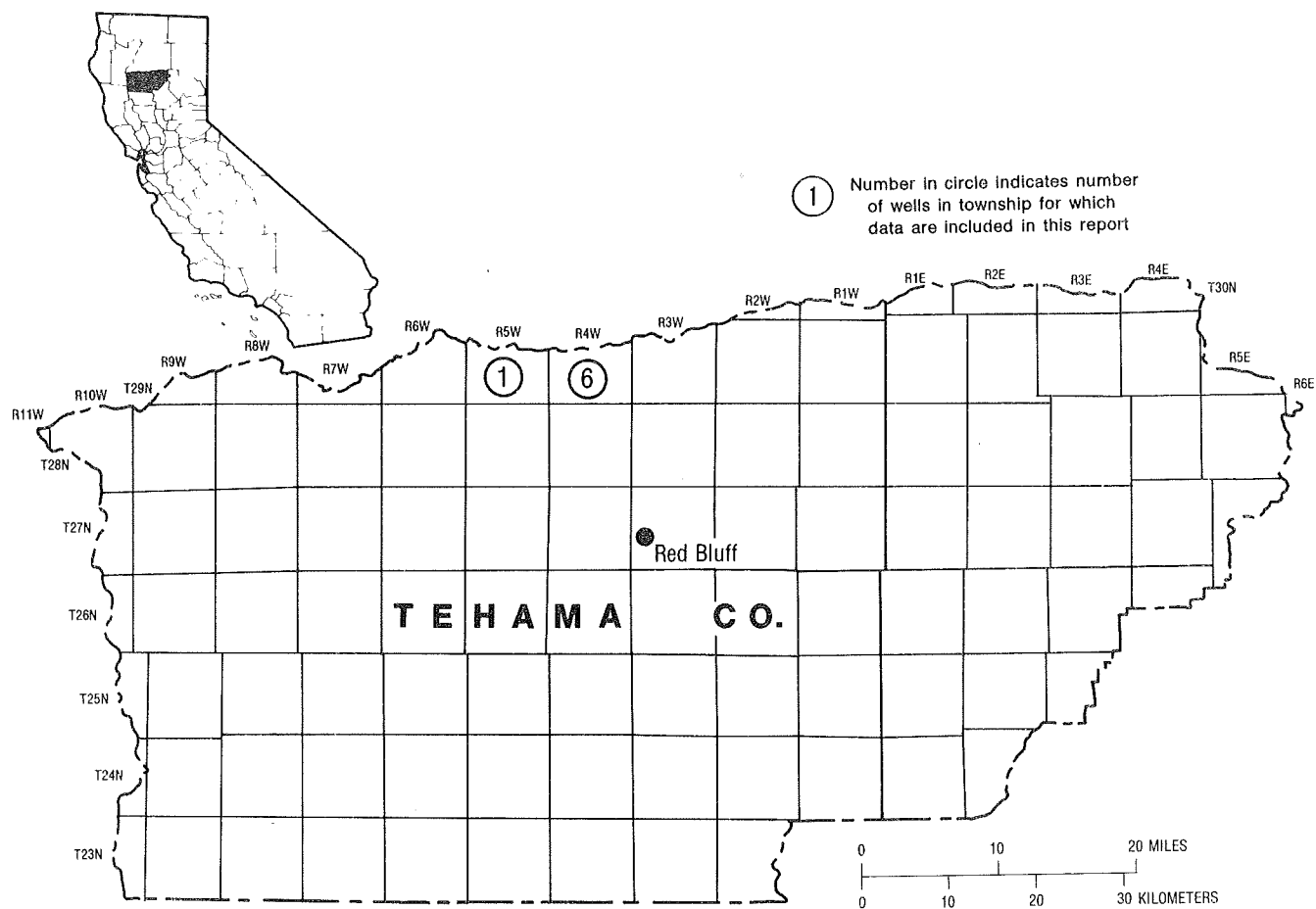


Figure 35. Location of wells in Tehama County.

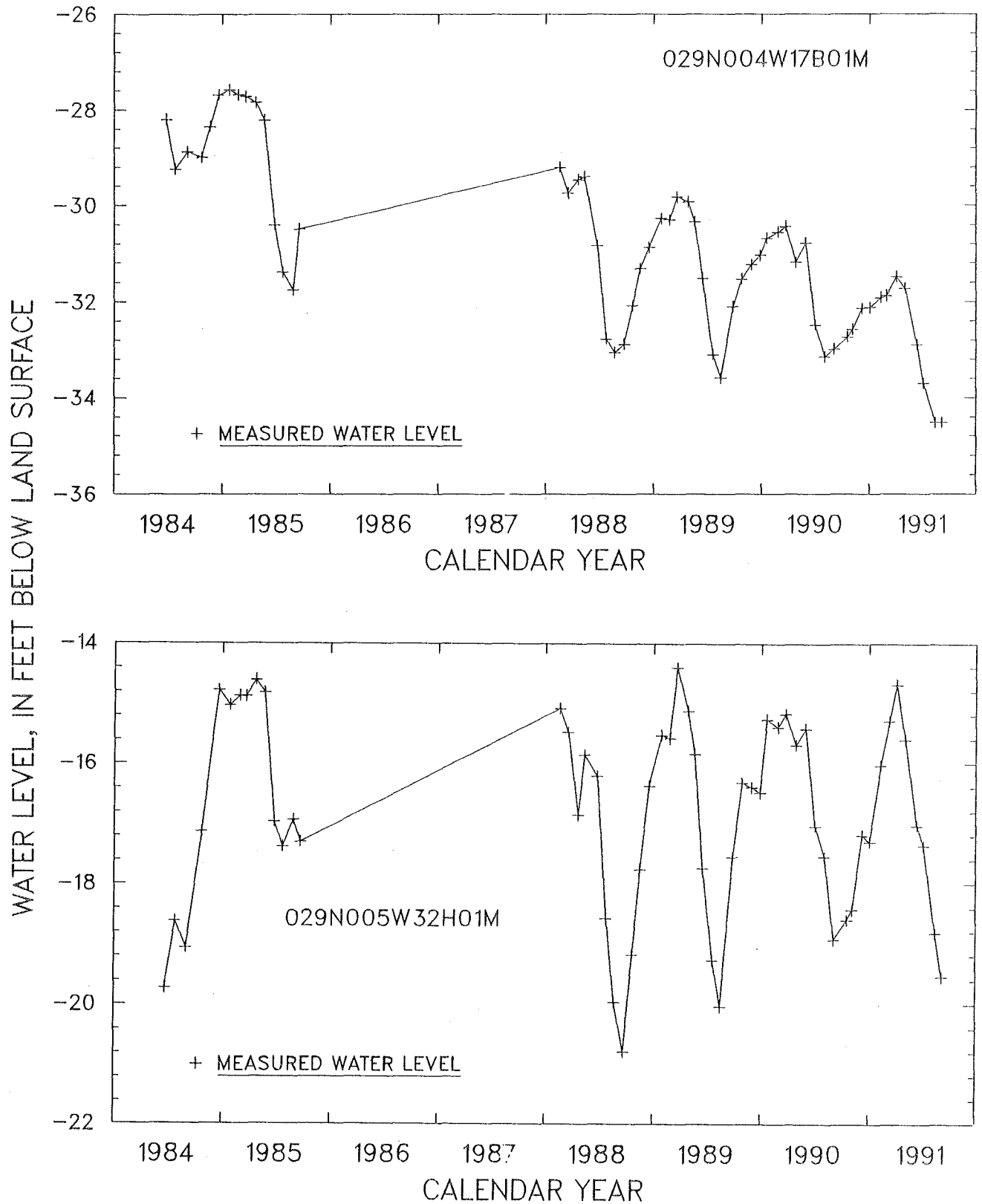


Figure 36. Hydrographs for wells in Tehama County.  
(029N004W17B01M and 029N005W32H01M)

## WATER LEVELS, TEHAMA COUNTY

407

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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 of 400 feet. Water-level 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 19, 1990	8.13 S	JAN 03, 1991	9.90 S	APR 05, 1991	7.73 S	JUL 05, 1991	9.54 S
NOV 05	8.21 S	FEB 08	9.68 S	MAY 03	8.62 S	AUG 15	8.75 S
DEC 07	9.36 S	MAR 11	9.06 S	JUN 12	8.87 S	SEP 06	9.50 S

PERIOD OF RECORD    HIGHEST    5.92 DEC 18, 1984    LOWEST    9.90 JAN 03, 1991

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. Water-level 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 19, 1990	7.88 S	JAN 03, 1991	9.82 S	APR 05, 1991	7.56 S	JUL 05, 1991	9.19 S
NOV 05	8.08 S	FEB 08	9.61 S	MAY 03	8.51 S	AUG 15	9.79 S
DEC 07	9.38 S	MAR 11	8.98 S	JUN 12	8.63 S	SEP 06	9.11 S

PERIOD OF RECORD    HIGHEST    5.89 DEC 18, 1984    LOWEST    9.82 JAN 03, 1991

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. Water-level 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 19, 1990	7.62 S	JAN 03, 1991	9.59 S	APR 05, 1991	7.37 S	JUL 05, 1991	8.91 S
NOV 05	7.85 S	FEB 08	9.40 S	MAY 03	7.73 S	AUG 15	7.83 S
DEC 07	9.16 S	MAR 11	8.72 S	JUN 12	8.37 S	SEP 06	8.86 S

PERIOD OF RECORD    HIGHEST    5.57 DEC 18, 1984    LOWEST    9.59 JAN 03, 1991

## WATER LEVELS, TEHAMA COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 19, 1990	32.74 S	JAN 03, 1991	32.12 S	APR 05, 1991	31.49 S	JUL 05, 1991	33.71 S
NOV 05	32.57 S	FEB 08	31.92 S	MAY 03	31.73 S	AUG 15	34.52 S
DEC 07	32.14 S	MAR 11	31.88 S	JUN 12	32.90 S	SEP 06	34.52 S
PERIOD OF RECORD    HIGHEST    27.58    JAN 25, 1985    LOWEST    34.52    AUG 15, SEP 06, 1991							

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. Water-level 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 19, 1990	22.19 S	JAN 03, 1991	23.02 S	APR 05, 1991	21.88 S	JUL 05, 1991	23.93 S
NOV 05	22.16 S	FEB 08	22.94 S	MAY 03	22.29 S	AUG 15	24.64 S
DEC 07	22.52 S	MAR 11	22.76 S	JUN 12	23.44 S	SEP 06	24.63 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. Water-level 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 19, 1990	23.31 S	JAN 03, 1991	24.12 S	APR 05, 1991	22.94 S	JUL 05, 1991	25.01 S
NOV 05	23.26 S	FEB 08	24.04 S	MAY 03	23.35 S	AUG 15	25.67 S
DEC 07	23.66 S	MAR 11	23.78 S	JUN 12	24.49 S	SEP 06	25.67 S
PERIOD OF RECORD    HIGHEST    14.83    JUN 25, 1984    LOWEST    25.67    AUG 15, SEP 06, 1991							

## WATER LEVELS, TEHAMA COUNTY--Continued

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1984-85, 1988 to current year.

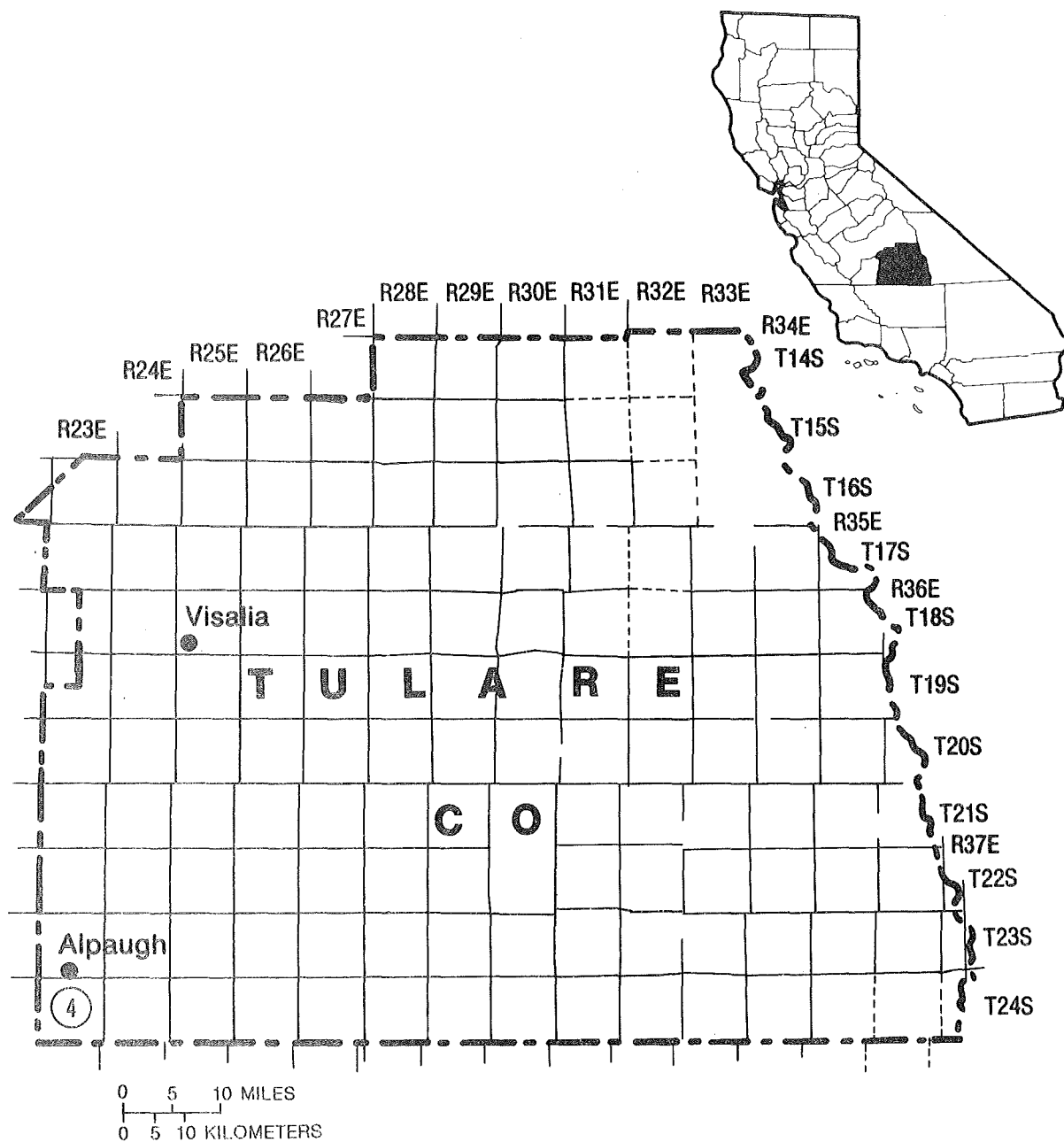
## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 19, 1990	18.59 S	JAN 03, 1991	17.29 S	APR 05, 1991	14.68 S	JUL 05, 1991	17.36 S
NOV 05	18.42 S	FEB 08	16.03 S	MAY 03	15.60 S	AUG 15	18.82 S
DEC 07	17.18 S	MAR 11	15.29 S	JUN 12	17.02 S	SEP 06	19.54 S
PERIOD OF RECORD	HIGHEST	14.40	MAR 20, 1989	LOWEST	20.78	SEP 23, 1988	

TULARE COUNTY

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LOCAL NUMBER 024S023E05B05M.....	412
LOCAL NUMBER 024S023E05B06M.....	412





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Number in circle indicates number of wells in township for which data are included in this report

Figure 37. Location of wells in Tulare County.

WATER LEVELS, TULARE COUNTY  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 355225119301601

LOCAL NUMBER 024S023E05B03M

About 1.5 miles southwest of Alpaugh. Drilled observation well. Diameter 2 inches, depth 20 feet, screened 10-20 feet. Altitude of land-surface datum 210 feet. Water-level records available 1990 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 31, 1991	10.75 S	APR 08, 1991	7.04 S	MAY 30, 1991	7.31 SS	JUL 24, 1991	7.13 S
MAR 08	8.34 S	MAY 02	7.32 S	JUL 02	6.79 S	AUG 30	7.49 SS
PERIOD OF RECORD	HIGHEST	6.79	JUL 02, 1991	LOWEST	10.75	JAN 31, 1991	

SITE NUMBER 355225119301602

LOCAL NUMBER 024S023E05B04M

About 1.5 miles southwest of Alpaugh. Drilled observation well. Diameter 2 inches, depth 68 feet, screened 53-63 feet. Altitude of land-surface datum 210 feet. Water-level records available 1990 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 31, 1991	10.36 S	APR 08, 1991	8.44 S	MAY 30, 1991	7.98 S	JUL 24, 1991	7.93 S
MAR 08	9.71 S	MAY 02	8.08 S	JUL 02	8.13 S	AUG 30	8.95 SS
PERIOD OF RECORD	HIGHEST	7.93	JUL 24, 1991	LOWEST	10.36	JAN 31, 1991	

SITE NUMBER 355225119301603

LOCAL NUMBER 024S023E05B05M

About 1.5 miles southwest of Alpaugh. Drilled observation well. Diameter 2 inches, depth 100 feet, screened 90-100 feet. Altitude of land-surface datum 210 feet. Water-level records available 1990 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 31, 1991	10.48 S	APR 08, 1991	8.53 S	MAY 30, 1991	8.04 S	JUL 24, 1991	8.01 S
MAR 08	9.82 S	MAY 02	8.14 S	JUL 02	8.21 S	AUG 30	8.02 SS
PERIOD OF RECORD	HIGHEST	8.01	JUL 24, 1991	LOWEST	10.48	JAN 31, 1991	

SITE NUMBER 355225119301604

LOCAL NUMBER 024S023E05B06M

About 1.5 miles southwest of Alpaugh. Drilled observation well. Diameter 3 inches, depth 190 feet, screened 175-185 feet. Altitude of land-surface datum 210 feet. Water-level records available 1990 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 31, 1991	65.09 S	APR 08, 1991	64.74 S	JUL 02, 1991	64.58 S	JUL 24, 1991	64.87 S
MAR 08	64.41 S	MAY 02	64.40 S	JUL 02	64.96 S	AUG 30	65.26 SS
PERIOD OF RECORD	HIGHEST	60.30	AUG 28, 1990	LOWEST	65.26	AUG 30, 1991	

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LOCAL NUMBER 007N024W13C02S.....	415
LOCAL NUMBER 010S026W34C02S.....	416, 418
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LOCAL NUMBER 010S026W35H01S.....	416
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LOCAL NUMBER 010S026W36F04S.....	418
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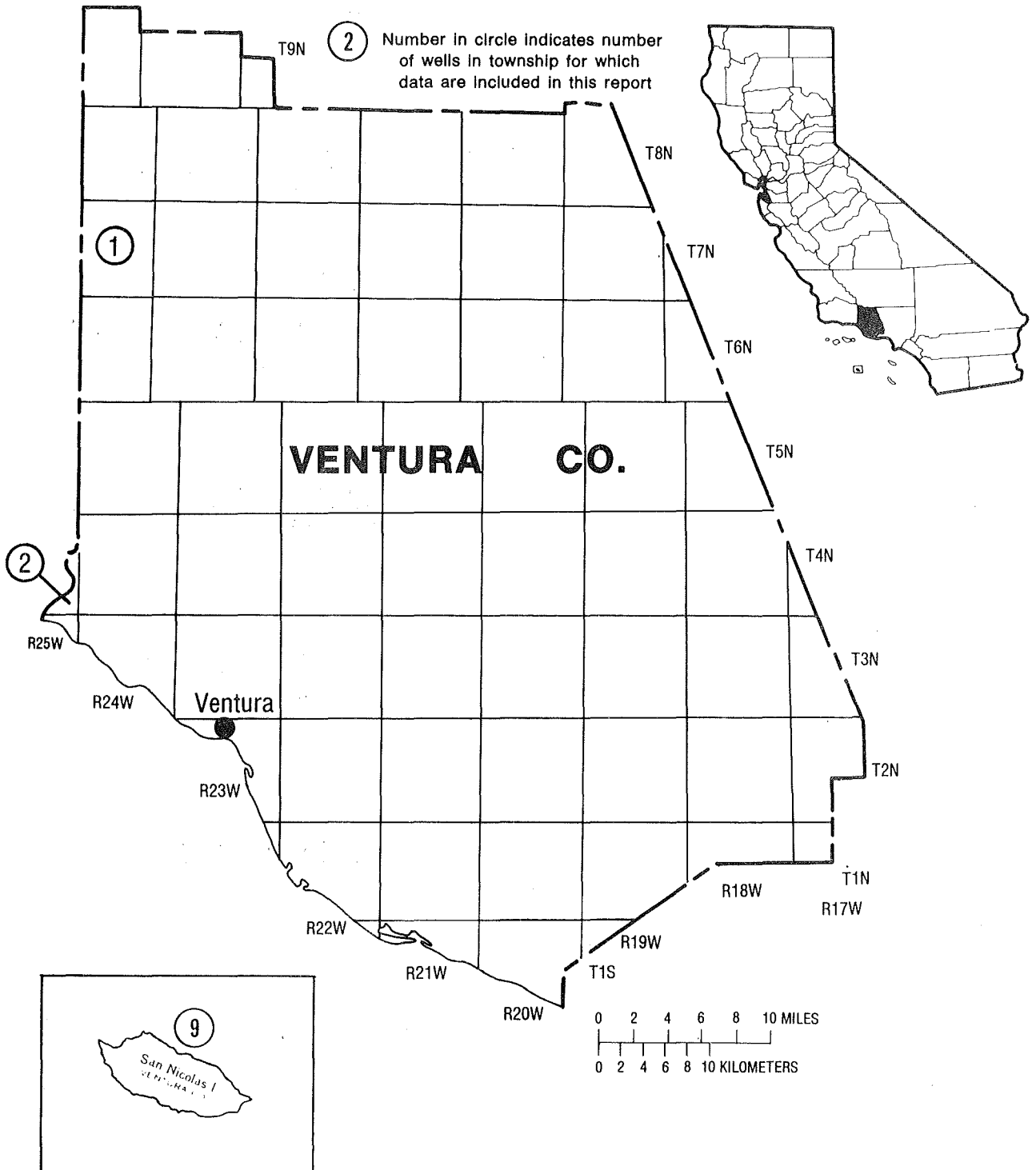


Figure 38. Location of wells in Ventura County.

## WATER LEVELS, VENTURA COUNTY

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## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 342323119274601

LOCAL NUMBER 004N025W35A02S

About 3 miles east of Carpinteria. Drilled unused water-table well. Diameter 12 inches, depth measured 203.4 feet in 1990, original depth 403 feet, perforated 55-179, 231-401 feet. Altitude of land-surface datum 147 feet. Measurements provided by Carpinteria County Water District beginning in 1979. Water-level 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 31, 1990	17.40 R	APR 30, 1991	13.88 R	JUN 28, 1991	15.10 R	AUG 28, 1991	14.60 R
JAN 30, 1991	18.50 R	MAY 30	14.30 R	AUG 13	14.20 R	SEP 26	15.10 RS
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. Water-level 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, 1990	42.40 RS	FEB 27, 1991	40.08 R	MAY 30, 1991	32.15 R	AUG 28, 1991	35.70 R
DEC 31	41.00 R	MAR 29	31.70 R	JUN 28	34.60 R	SEP 26	37.10 RS
JAN 30, 1991	40.40 R	APR 30	31.33 R	AUG 12	35.20 R		
PERIOD OF RECORD		HIGHEST	11.48	APR 24, 1978	LOWEST	108.49	OCT 31, 1961

SITE NUMBER 344224119223901

LOCAL NUMBER 007N024W13C02S

At Apache School, in Cuyama River flood plain. Drilled observation well. Diameter 8 inches, depth 165 feet. Altitude of land-surface datum 3,435 feet. Measurements provided by Santa Barbara County Water Agency beginning in 1980. Water-level records available 1950 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
APR 09, 1991	RO
PERIOD OF RECORD	
HIGHEST	17.98
APR 10, 1979	LOWEST
44.23	DEC 27, 1951

WATER LEVELS, VENTURA COUNTY--Continued  
WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS  
WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 331606119332502

LOCAL NUMBER 010S026W34C02S

On San Nicolas Island. Drilled production well. Diameter 8 inches, depth 80.5 feet. Altitude of land-surface datum 85 feet. Water-level records available June 1991 to September 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 18, 1991	25.83 V	JUN 19, 1991	24.63 V
PERIOD OF RECORD	HIGHEST	24.63 JUN 19, 1991	LOWEST 25.83 JUN 18, 1991

SITE NUMBER 331541119330801

LOCAL NUMBER 010S026W34G01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 142 feet, perforated 45-52, 80.5-132 feet. Altitude of land-surface datum 250 feet. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 19, 1991	122.19 S		
PERIOD OF RECORD	HIGHEST	118.55 SEP 15, 1989	LOWEST 122.19 JUN 19, 1991

SITE NUMBER 331530119333001

LOCAL NUMBER 010S026W34L01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 65 feet, perforated 34-60 feet. Altitude of land-surface datum 120 feet. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 19, 1991	45.11 S	SEP 24, 1991	45.15 S
PERIOD OF RECORD	HIGHEST	44.98 MAR 07, 1990	LOWEST 48.26 SEP 15, 1989

SITE NUMBER 331550119315901

LOCAL NUMBER 010S026W35H01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 62 feet, perforated 23-53 feet. Altitude of land-surface datum 590 feet. Water-level records available 1989 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 19, 1991	51.13 S		
PERIOD OF RECORD	HIGHEST	50.90 APR 23, 1990	LOWEST 55.10 JUN 19, 1990

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 331557119314501

LOCAL NUMBER 010S026W36D01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 69 feet, perforated 29-39, 44-49 feet. Altitude of land-surface datum 54.34 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JUN 19, 1991	50.60 S	SEP 24, 1991	49.68 S
PERIOD OF RECORD	HIGHEST	43.96 SEP 11, 1989	LOWEST 50.60 JUN 19, 1991

SITE NUMBER 331542119313601

LOCAL NUMBER 010S026W36E01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 39 feet, perforated 24-34 feet. Altitude of land-surface datum 583 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 19, 1991	30.29 S
PERIOD OF RECORD	HIGHEST 30.06 SEP 11, 1989 LOWEST 30.43 JUN 19, 1990

SITE NUMBER 331540119311801

LOCAL NUMBER 010S026W36K01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 64 feet, perforated 37-59 feet. Altitude of land-surface datum 600.5 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 19, 1991	39.42 S
PERIOD OF RECORD	HIGHEST 39.42 JUN 19, 1991 LOWEST 45.25 SEP 15, 1989

SITE NUMBER 331531119313501

LOCAL NUMBER 010S026W36M01S

On San Nicolas Island. Drilled observation well. Diameter 6 inches, depth 80 feet, perforated 27-57, 70-75 feet. Altitude of land-surface datum 633 feet. Water-level records available 1989 to current year.

## WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

DATE	WATER LEVEL MS
JUN 19, 1991	54.95 S
PERIOD OF RECORD	HIGHEST 54.95 JUN 19, 1991 LOWEST 56.80 SEP 15, 1989

## WATER QUALITY, VENTURA COUNTY

## INORGANIC DATA

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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)
010S026W34C02S	06-18-91	1745	25.83	80.5	3200	7.8	20.5	250	51	28
010S026W36F04S	09-25-91	1645	--	400.0	5100	--	22.5	580	110	74

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)	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)	IODIDE, DIS- SOLVED (MG/L AS I)
010S026W34C02S	06-18-91	570	--	16	--	77	890	0.70	--	--
010S026W36F04S	09-25-91	850	76	15	16	200	1400	0.60	4.4	0.260

LOCAL NUMBER	DATE	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C 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- SOLVED (MG/L AS N)	PHOS- PHORUS DIS- SOLVED (MG/L AS P)
010S026W34C02S	06-18-91	15	--	<0.010	1.90	0.540	0.70	0.26	0.80	0.160
010S026W36F04S	09-25-91	17	2930	<0.010	<0.050	1.30	1.7	0.10	1.4	<0.010

LOCAL NUMBER	DATE	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4)	BARIUM, DIS- SOLVED (UG/L AS BA)	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)
010S026W34C02S	06-18-91	0.130	0.40	190	--	<3.0	<20	<9	<30	19
010S026W36F04S	09-25-91	<0.010	--	<100	4200	--	--	--	--	<10

LOCAL NUMBER	DATE	LEAD, DIS- SOLVED (UG/L AS PB)	LITHIUM DIS- SOLVED (UG/L AS LI)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, DIS- SOLVED (UG/L AS NI)	SILVER, DIS- SOLVED (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	VANA- DIUM, DIS- SOLVED (UG/L AS V)	ZINC, DIS- SOLVED (UG/L AS ZN)
010S026W34C02S	06-18-91	<30	54	66	<30	<30	<3.0	2000	<18	24
010S026W36F04S	09-25-91	--	--	20	--	--	--	--	--	--

&lt; Actual value is less than value shown.



YOLO COUNTY

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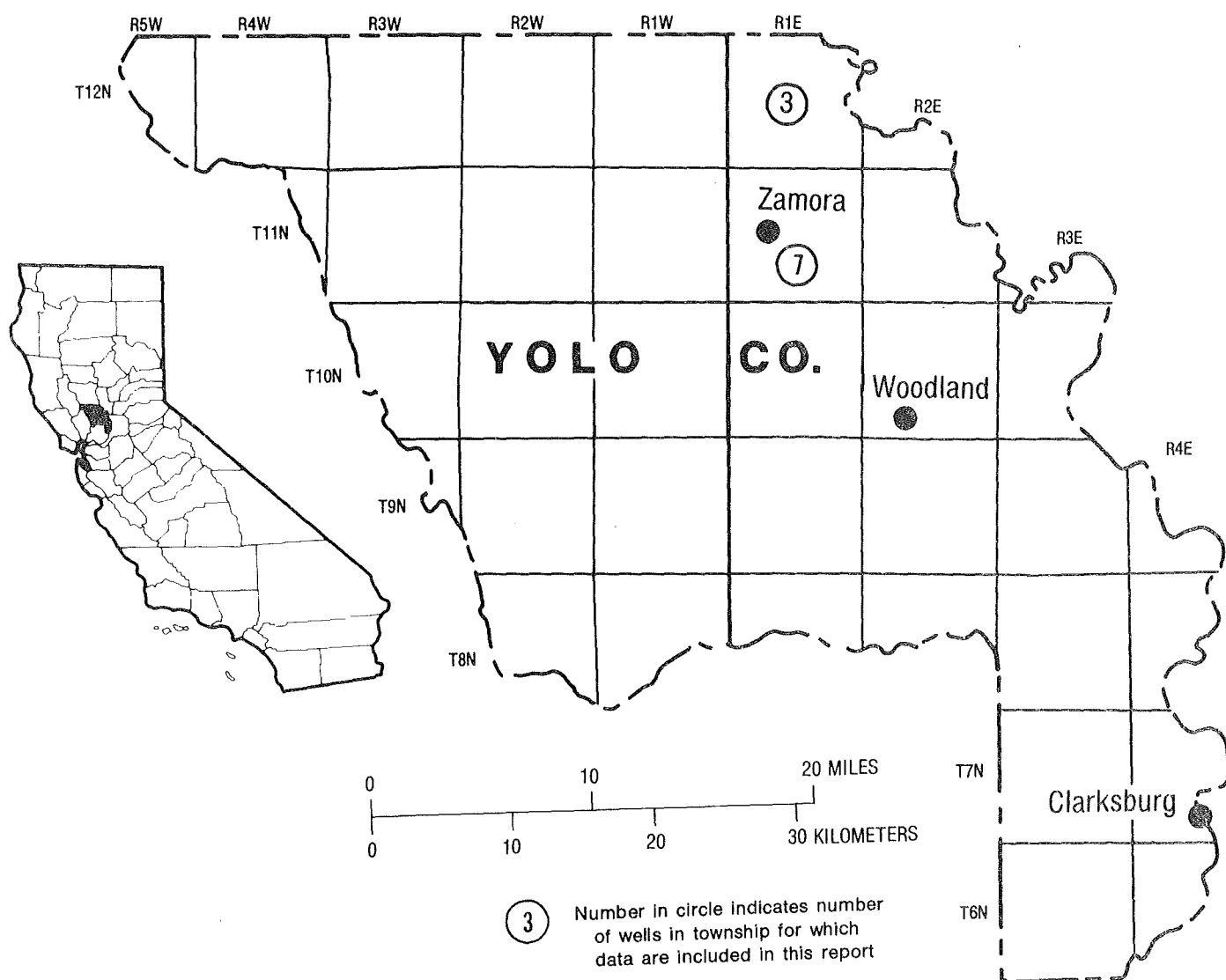


Figure 39. Location of wells in Yolo County.

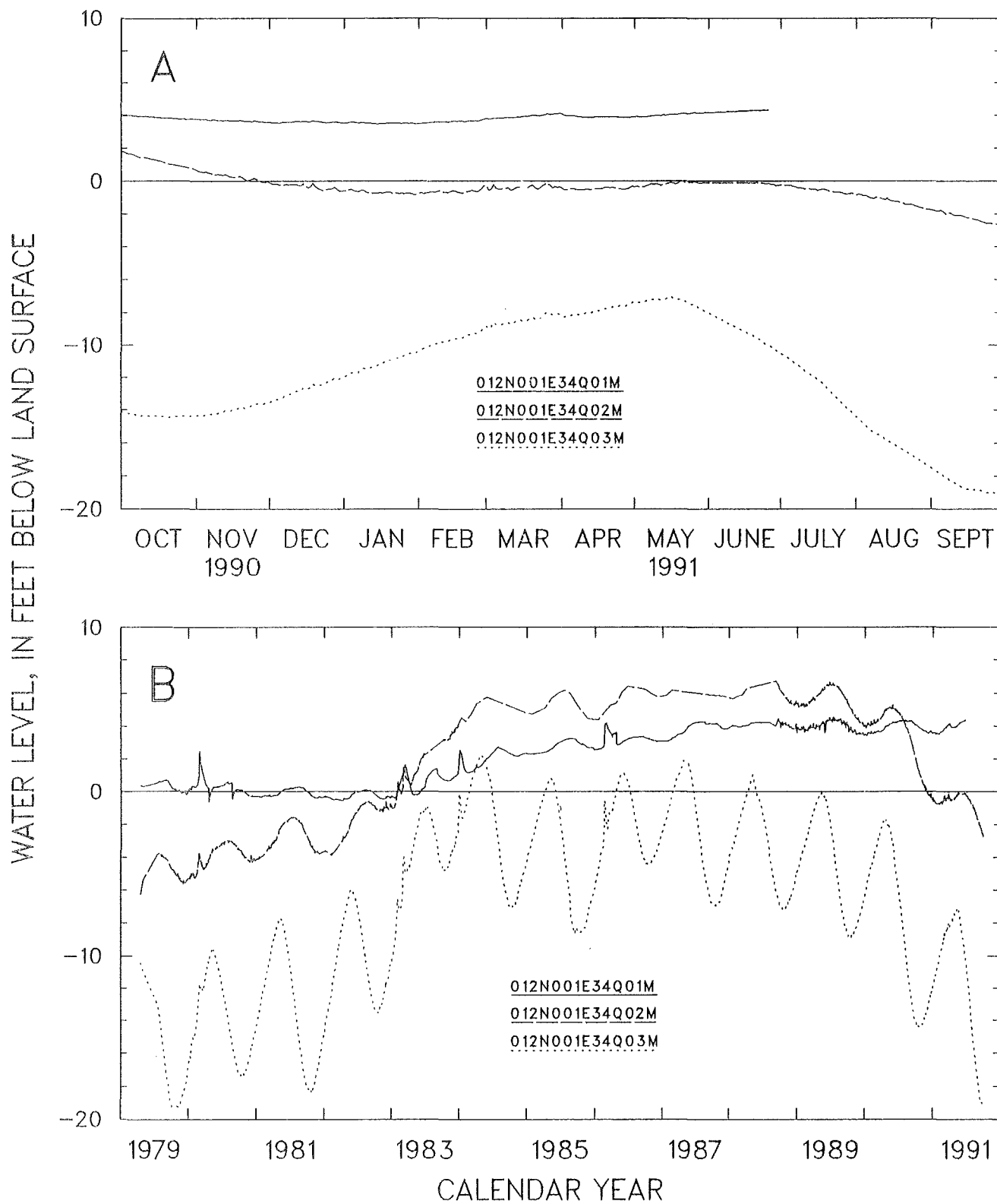


Figure 40. Hydrographs for wells in Yolo County.  
(012N001E34Q01M, 012N001E34Q02M, and 012N001E34Q03M)

## WATER LEVELS, YOLO COUNTY

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level 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 10, 1990	47.31 SS	DEC 05, 1990	23.72 S	APR 04, 1991	19.46 S	AUG 02, 1991	55.29 S
NOV 08	27.91 S	JAN 03, 1991	20.38 S	MAY 30	51.61 SS	SEP 12	43.12 S
PERIOD OF RECORD	HIGHEST	4.85	MAR 02, 1984	LOWEST	55.29	AUG 02, 1991	

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. Water-level 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 10, 1990	16.15 S	JAN 03, 1991	14.84 S	MAY 30, 1991	13.61 S	SEP 12, 1991	15.24 S
NOV 08	16.18 S	MAR 06	14.60 S	JUL 02	13.05 S		
DEC 05	15.17 S	APR 04	12.48 S	AUG 02	14.70 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 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). Data logger with pressure transducer June 1988 to current year. Water-level 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 10, 1990	57.02 S	JAN 18, 1991	40.59 S	APR 18, 1991	39.18 S	JUL 02, 1991	53.94 SS
NOV 08	51.73 S	FEB 04	39.11 S	MAY 03	38.75 S	AUG 02	62.67 S
DEC 05	46.83 S	MAR 06	40.03 S	30	43.02 SS	07	63.84 S
JAN 03, 1991	42.36 S	APR 04	40.13 S	JUN 18	49.10 SS	SEP 12	65.74 S
PERIOD OF RECORD	HIGHEST	24.73	MAR 18, 1988	LOWEST	65.74	SEP 12, 1991	

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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). Data logger with pressure transducer June 1988 to current year. Water-level 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 10, 1990	67.35 S	JAN 08, 1991	38.62 S	APR 18, 1991	44.21 S	JUL 02, 1991	107.01 SS
NOV 08	53.79 S	FEB 04	46.75 S	MAY 03	55.02 S	AUG 02	107.17 S
DEC 05	45.59 S	MAR 06	62.06 S	30	83.67 SS	07	105.94 S
JAN 03, 1991	40.29 S	APR 04	45.94 S	JUN 18	103.04 SS	SEP 12	84.22 S

PERIOD OF RECORD    HIGHEST    22.10    MAR 08, 1988    LOWEST    107.17    AUG 02, 1991

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). Data logger with pressure transducer June 1988 to current year. Water-level 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 10, 1990	56.68 S	JAN 18, 1991	35.80 S	MAY 03, 1991	84.06 S	AUG 07, 1991	119.49 S
12	55.64 S	FEB 04	53.36 S	30	120.96 SS	SEP 12	75.58 S
NOV 08	45.00 S	MAR 06	60.80 S	JUN 18	149.12 SS		
DEC 05	39.02 S	APR 04	38.18 S	JUL 02	135.81 SS		
JAN 03, 1991	35.55 S	18	50.87 S	AUG 02	127.11 S		

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 water-table 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). Data logger with pressure transducer June 1988 to current year. Water-level 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 10, 1990	52.12 S	JAN 18, 1991	34.42 S	APR 18, 1991	49.77 S	JUL 02, 1991	117.74 SS
NOV 08	42.16 S	FEB 04	49.20 S	MAY 03	76.84 S	AUG 02	113.96 S
DEC 05	37.03 S	MAR 06	56.26 S	30	121.00 SS	07	109.03 S
JAN 03, 1991	34.14 S	APR 04	36.17 S	JUN 18	130.93 SS	SEP 12	69.54 S

PERIOD OF RECORD    HIGHEST    21.31    FEB 27, 1989    LOWEST    121.84    JUN 13, 1990

## WATER LEVELS, YOLO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 384645121483801

LOCAL NUMBER 011N001E24Q09M

About 7 miles north of Woodland, 2 miles west of Highway 113. Drilled observation water-table well in alluvium. Diameter 2 inches, depth 215 feet, perforated 189-194 feet. Altitude of land-surface datum 41.9 feet (1990). Water-level records available 1990 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 05, 1990	37.50 S	FEB 04, 1991	49.35 S	MAY 03, 1991	77.17 S	JUL 02, 1991	118.09 SS
JAN 03, 1991	34.17 SZ	MAR 06	56.13 S	30	119.20 SS	AUG 02	113.10 S
18	34.55 S	APR 04	36.24 S	JUN 18	131.14 SS	SEP 12	69.57 S

PERIOD OF RECORD    HIGHEST    34.55    JAN 18, 1991    LOWEST    113.10    AUG 02, 1991

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. Water-level records available 1979 to current year.

Missing record 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	+4.07	+3.80	+3.58	+3.53	+3.50	+3.82	+4.09	+3.92	---	---	---	---
2	+4.07	+3.79	+3.56	+3.53	+3.51	+3.80	+4.01	+3.94	---	---	---	---
3	+4.06	+3.77	+3.56	+3.57	+3.52	+3.80	+3.99	+3.92	---	---	---	---
4	+4.04	+3.76	+3.55	+3.58	+3.53	+3.83	+3.98	+3.92	---	---	---	---
5	+4.03	+3.76	+3.54	+3.59	+3.54	+3.84	+3.99	+3.92	---	---	---	---
6	+4.01	+3.74	+3.57	+3.55	+3.56	+3.85	+3.98	+3.92	---	---	---	---
7	+4.00	+3.72	+3.59	+3.54	+3.56	+3.85	+3.96	+3.94	---	---	---	---
8	+3.97	+3.77	+3.58	+3.55	+3.58	+3.86	+3.93	+3.98	---	---	---	---
9	+3.97	+3.73	+3.59	+3.57	+3.60	+3.89	+3.92	+3.99	---	---	---	---
10	+3.98	+3.71	+3.60	+3.54	+3.61	+3.90	+3.90	+4.00	---	---	---	---
11	+3.98	+3.70	+3.62	+3.54	+3.62	+3.88	+3.90	+4.00	---	---	---	---
12	+3.97	+3.68	+3.65	+3.52	+3.62	+3.88	+3.90	+3.99	---	---	---	---
13	+3.95	+3.70	+3.64	+3.50	+3.60	+3.89	+3.90	+4.03	---	---	---	---
14	+3.95	+3.70	+3.62	+3.51	+3.62	+3.93	+3.90	+4.02	---	---	---	---
15	+3.94	+3.69	+3.66	+3.48	+3.65	+3.93	+3.92	+4.03	---	---	---	---
16	+3.92	+3.67	+3.64	+3.50	+3.65	+3.94	+3.92	+4.06	---	---	---	---
17	+3.92	+3.67	+3.61	+3.50	+3.64	+3.96	+3.91	+4.06	---	---	---	---
18	+3.90	+3.67	+3.61	+3.51	+3.64	+3.95	+3.91	+4.07	---	---	---	---
19	+3.89	+3.70	+3.68	+3.52	+3.64	+3.99	+3.91	+4.08	+4.30	---	---	---
20	+3.88	+3.69	+3.66	+3.54	+3.63	+4.01	+3.91	+4.10	+4.29	---	---	---
21	+3.88	+3.66	+3.66	+3.54	+3.65	+4.01	+3.91	+4.13	+4.30	---	---	---
22	+3.86	+3.65	+3.62	+3.52	+3.67	+3.98	+3.91	+4.12	+4.30	---	---	---
23	+3.85	+3.64	+3.58	+3.54	+3.69	+3.99	+3.92	+4.11	+4.31	---	---	---
24	+3.84	+3.63	+3.57	+3.52	+3.69	+4.02	+3.91	+4.13	+4.32	---	---	---
25	+3.82	+3.67	+3.56	+3.51	+3.69	+4.04	+3.90	+4.16	+4.31	---	---	---
26	+3.82	+3.65	+3.56	+3.52	+3.69	+4.09	+3.89	+4.19	+4.32	---	---	---
27	+3.82	+3.62	+3.58	+3.53	+3.74	+4.08	+3.88	+4.17	---	---	---	---
28	+3.82	+3.61	+3.59	+3.51	+3.77	+4.07	+3.88	+4.16	---	---	---	---
29	+3.81	+3.59	+3.58	+3.53	---	+4.09	+3.88	+4.16	---	---	---	---
30	+3.82	+3.58	+3.56	+3.51	---	+4.10	+3.91	---	---	---	---	---
31	+3.80	---	+3.54	+3.47	---	+4.12	---	---	---	---	---	---

PERIOD OF RECORD    HIGHEST    +4.43    SEP 19, 1988    LOWEST    0.57    APR 05, 1982

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

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. Water-level records available 1979 to current year.

Missing record 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	+1.81	+0.66	0.11	0.60	0.78	0.30	0.46	0.37	---	0.25	0.83	1.72
2	+1.80	+0.60	0.18	0.60	0.71	0.56	0.55	0.34	---	0.27	0.82	1.77
3	+1.72	+0.56	0.19	0.53	0.78	0.51	0.54	0.38	---	0.29	0.85	1.82
4	+1.67	+0.52	0.19	0.52	0.76	0.25	0.50	0.38	---	0.28	0.89	1.81
5	+1.65	+0.57	0.24	0.61	0.72	0.46	0.48	0.37	---	0.28	0.91	1.80
6	+1.61	+0.49	0.25	0.64	0.69	0.50	0.47	0.31	---	0.34	0.98	1.89
7	+1.54	+0.48	0.25	0.65	0.69	0.51	0.51	0.25	---	0.38	1.05	2.00
8	+1.45	+0.40	0.23	0.58	0.69	0.48	0.54	0.20	---	0.41	1.07	1.98
9	+1.41	+0.39	0.24	0.58	0.66	0.45	0.54	0.21	---	0.43	1.01	1.93
10	+1.46	+0.40	0.22	0.70	0.63	0.41	0.54	0.19	---	0.45	1.00	2.06
11	+1.41	+0.39	0.21	0.71	0.68	0.58	0.52	0.23	---	0.47	1.06	2.08
12	+1.35	+0.36	0.21	0.73	0.69	0.53	0.51	0.28	---	0.48	1.12	2.10
13	+1.33	+0.42	0.28	0.75	0.72	0.41	0.53	0.20	---	0.51	1.14	2.10
14	+1.32	+0.31	0.31	0.75	0.66	0.39	0.50	0.20	---	0.51	1.07	2.13
15	+1.27	+0.27	0.20	0.75	0.60	0.39	0.47	0.16	---	0.52	1.20	2.19
16	+1.23	+0.23	0.33	0.73	0.64	0.45	0.48	0.09	---	0.57	1.22	2.24
17	+1.18	+0.23	0.42	0.74	0.70	0.43	0.49	0.14	---	0.55	1.25	2.25
18	+1.14	+0.25	0.37	0.71	0.73	0.43	0.46	0.19	---	0.51	1.27	2.28
19	+1.09	+0.30	0.17	0.70	0.75	0.32	0.40	0.15	0.12	0.51	1.33	2.32
20	+1.03	+0.21	0.34	0.69	0.71	0.27	0.40	0.07	0.14	0.58	1.37	2.36
21	+1.01	+0.09	0.44	0.76	0.66	0.43	0.43	0.05	0.11	0.65	1.42	2.39
22	+1.01	+0.03	0.50	0.75	0.63	0.50	0.40	0.09	0.13	0.66	1.44	2.47
23	+0.98	+0.06	0.57	0.76	0.58	0.42	0.43	0.12	0.14	0.68	1.44	2.51
24	+0.93	+0.12	0.54	0.77	0.62	0.32	0.46	0.10	0.16	0.70	1.45	2.56
25	+0.88	+0.18	0.51	0.74	0.66	0.21	0.48	0.09	0.20	0.70	1.52	2.57
26	+0.88	+0.08	0.49	0.77	0.60	0.16	0.51	0.07	0.15	0.73	1.55	2.57
27	+0.86	0.02	0.47	0.75	0.48	0.28	0.51	0.10	0.23	0.78	1.61	2.62
28	+0.82	0.10	0.39	0.74	0.31	0.42	0.48	0.12	0.22	0.80	1.65	2.62
29	+0.79	0.09	0.51	0.77	---	0.37	0.43	0.12	0.30	0.77	1.71	2.67
30	+0.77	0.06	0.64	0.85	---	0.39	0.33	---	0.27	0.76	1.70	2.76
31	+0.73	---	0.62	0.83	---	0.38	---	---	---	0.78	1.71	---

PERIOD OF RECORD    HIGHEST    +6.74    SEP 06, 1988    LOWEST    6.31    APR 18, 1979

## WATER LEVELS, YOLO COUNTY--Continued

## WELL DESCRIPTIONS AND WATER-LEVEL MEASUREMENTS

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

SITE NUMBER 385020121503603

LOCAL NUMBER 012N001E34Q03M

About 4 miles northeast of Zamora. Drilled observation water-table well in alluvium. Diameter 3 inches, depth 947 feet, screened 942-947 feet. Shallowest of three cluster wells. Altitude of land-surface datum 24.27 feet. Recorder installed 1979. Water-level records available 1979 to current year.

Missing record 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	14.11	14.35	13.51	11.98	10.40	8.87	8.21	7.40	---	10.54	14.40	---
2	14.12	14.36	13.48	11.91	10.30	9.03	8.27	7.36	---	10.59	14.50	---
3	14.18	14.35	13.43	11.81	10.24	8.91	8.21	7.39	---	10.72	14.64	---
4	14.21	14.34	13.38	11.74	10.17	8.62	8.20	7.37	---	10.80	14.78	---
5	14.23	14.27	13.35	11.74	10.13	8.75	8.17	7.35	---	10.90	14.92	---
6	14.24	14.27	13.31	11.73	10.03	8.77	8.13	7.30	---	11.05	15.07	---
7	14.29	14.25	13.22	11.73	10.00	8.77	8.13	7.27	---	11.15	15.23	---
8	14.37	14.26	13.13	11.54	9.95	8.73	8.12	7.20	---	11.26	15.33	---
9	14.41	14.23	13.08	11.46	9.89	8.72	8.12	7.20	---	11.35	15.40	---
10	14.32	14.20	12.99	11.50	9.83	8.64	8.08	7.21	---	11.48	15.47	---
11	14.35	14.17	12.92	11.46	9.83	8.75	8.05	7.22	---	11.61	15.72	---
12	14.37	14.15	12.87	11.42	9.80	8.68	8.01	7.23	---	11.70	---	S18.68
13	14.36	14.03	12.85	11.38	9.78	8.54	8.01	7.17	---	11.82	---	18.68
14	14.35	14.04	12.81	11.32	9.69	8.51	7.95	7.16	---	11.90	---	18.71
15	14.37	14.05	12.68	11.27	9.62	8.48	7.91	7.08	---	11.98	---	18.75
16	14.38	14.02	12.71	11.18	9.61	8.52	7.90	7.05	---	12.13	---	18.80
17	14.41	13.99	12.72	11.14	9.61	8.51	7.89	7.11	---	12.26	---	18.81
18	14.41	13.93	12.61	11.08	9.59	8.47	7.83	7.17	---	12.33	---	18.82
19	14.42	13.83	12.41	11.02	9.56	8.35	7.77	7.21	9.41	12.48	---	18.84
20	14.45	13.87	12.48	10.96	9.49	8.29	7.73	7.20	9.49	12.65	---	18.85
21	14.45	13.89	12.49	10.96	9.39	8.41	7.71	7.25	9.56	12.83	---	18.85
22	14.42	13.88	12.48	10.90	9.36	8.44	7.65	7.33	9.66	12.96	---	18.90
23	14.41	13.80	12.47	10.84	9.30	8.36	7.66	7.41	9.77	13.08	---	18.94
24	14.41	13.74	12.39	10.79	9.29	8.26	7.64	7.46	9.88	13.25	---	19.02
25	14.41	13.62	12.30	10.71	9.29	8.08	7.58	7.51	10.03	13.39	---	19.02
26	14.38	13.64	12.24	10.69	9.21	8.00	7.61	7.53	10.08	13.53	---	19.01
27	14.36	13.65	12.16	10.62	9.11	8.04	7.59	7.62	10.12	13.71	---	19.02
28	14.37	13.66	12.06	10.55	8.94	8.13	7.55	7.74	10.22	13.84	---	18.99
29	14.37	13.60	12.10	10.53	---	8.07	7.50	7.84	10.36	13.97	---	19.02
30	14.35	13.54	12.11	10.54	---	8.11	7.39	---	10.43	14.08	---	19.05
31	14.34	---	12.07	10.48	---	8.11	---	---	---	14.22	---	---

PERIOD OF RECORD    HIGHEST    +2.16    MAY 3-5, 1984    LOWEST    19.30    NOV 9, 10, 1979

S Manual steel tape measurement.



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## 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

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