Edwards Aquifer Freshwater/Saline Zone Monitoring Program

Submitted to

Texas Water Development Board
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Glenn Longley, Nisai Wanakule, John D. Burch, and Marshall Jennings

Edwards Aquifer Research and Data Center
Southwest Texas State University
San Marcos, Texas

May 31, 2002
(TWDB Contract No. 96-483-184)

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ACKNOWLEDGEMENTS

This project has been under the general direction of Dr. Glenn Longley, Director of the Edwards Aquifer Research and Data Center (EARDC). Staff associated with the project included Nisai Wanakule and Marshall Jennings, EARDC. Southwest Texas State University (SWTSU) graduate students who contributed to the project include Robert Ourso, Rita Setser, and John D. Burch. EARDC is indebted to the United States Geological Survey (USGS) for its assistance in setting up the initial instrumentation used in the project and also to Phil Nordstrom and Janie Hopkins, of the Texas Water Development Board (TWDB). Appreciation is extended to Jon Cradit, Nature Conservancy Cave Steward, and his colleagues for allowing access to Ezell's Cave and assisting with the project.

INTRODUCTION

The San Antonio portion of the Balcones Fault Zone Edwards aquifer is a source of water for various water use sectors including agricultural, industrial, and municipal. The aquifer has been designated a "sole source" drinking water supply, by the Environmental Protection Agency, for approximately 1.3 million people in the San Antonio, Texas region. Currently, many of the cities in the aquifer region are totally dependent on groundwater for their municipal water supplies. More importantly, those cities' wells are located within a few miles of the freshwater/saline zone (FSZ) interface of the aquifer, commonly referred to as the "bad water line" (Schultz, 1993).

The FSZ is the boundary line that separates freshwater in the north and northwest portion from saline water in the south and southeast portion of the aquifer. It is defined as the salinity front containing total dissolved solids (TDS) concentrations of 1,000 milligrams per liter (mg/l) or more. Knowledge of flow hydraulics, including occurrence, sources, and mechanisms controlling flow patterns for this saline front, is limited due to lack of monitoring wells drilled into this portion of the aquifer. Hence, new drilling programs, as described below, are in progress.

Some wells located in the saline portion beyond the FSZ have TDS concentrations of 6,000 mg/l, whereas TDS concentrations of freshwater wells usually range from 250 to 350 mg/l. Harden (1968) has documented apparent saline water intrusion during the drought of record that occurred in the 1950s. Further investigation has provided no conclusive evidence as to whether this intrusion occurred. In testimony before the Texas Water Commission, Harden (1992) reported that only 21 wells were sampled near the FSZ in 1956, including 15 wells in Bexar County. Eight of the 21 wells showed deterioration in water quality. Water samples from one well indicated that chloride concentrations increased from approximately 40 mg/l to 300 mg/l, while water samples from another well indicated chloride concentration increased from approximately 400 mg/l to over 4,000 mg/l. Harden (1992), in the late 1960s, also looked at a group of more than 130 wells and found water quality variations in approximately 60 wells. In 39 of the 60 wells, he found a correlation between water quality and artesian pressure. Eleven of the 60 wells showed variations that influenced use of the water for drinking water purposes. He pointed out that the Edwards Aquifer was far less "stressed" in the late 1960s than it was in 1956, when 50 feet of artesian pressure reduction occurred for five

months and led to cessation of spring flow at Comal Springs, Landa Park, New Braunfels, Comal County. Harden (1992) concludes that the way to decrease the possibility of bad water encroachment is to regulate withdrawals to maintain adequate spring flows.

Freshwater/Saline Zone Transects

The Edwards Underground Water District (EUWD), during 1985-1986, in cooperation with the San Antonio City Water Board (now San Antonio Water System, or SAWS), TWDB, and USGS began the construction of a series of seven observation/monitoring wells in a transect across the FSZ in the San Antonio area. The wells were constructed to characterize the hydrogeology in the vicinity of the FSZ by collecting water level measurements and water quality data.

In 1989-91, EUWD continued to construct monitoring wells at two additional transect locations at New Braunfels, Comal County and San Marcos, Hays County. In 1993, a single well in south Medina County was constructed near the community of Yancey (Waugh, 1993).

This study significantly altered the perceived location of the FSZ as freshwater was discovered in the aquifer much farther down dip than previously known. EUWD, sometimes in cooperation with the USGS, has sponsored several key studies of the FSZ including Poteet et al, (1992), Schultz (1992, 1994), and Perez (1986). More studies are identified in ***Edwards Aquifer Bibliography, Through 1997,*** EAA Report 98-01, available online at http://www.e-aquifer.com.

SAWS Saline Water Study

SAWS, in cooperation with TWDB, USGS, The Edwards Aquifer Authority (EAA, formerly EUWD), and other local, regional, and state agencies, has initiated a ten-year Saline Water Study project to expand the network of wells that monitor the FSZ. Thirty-six new wells are to be drilled, while 22 existing wells will be reworked and equipped to monitor water levels and water quality on both sides of the boundary, resulting in a network of 58 wells.

The project is the result of a City of San Antonio Mayor's Citizens Committee on Water Policy that recommended in 1996 that a comprehensive study be conducted on the FSZ and the potential saline water intrusion into the freshwater portion of the aquifer. The first phase of the SAWS study for drilling monitoring wells near Kyle, Hays County was approved by the SAWS Board of Trustees and endorsed by the San Antonio City Council in October 1996. Since November 17, 1997, 18 wells have been drilled, tested, and completed.

The Kyle group, consisting of four wells, was established during 1997 and 1998. They represent the beginning of the network of 58 wells to be established along the FSZ between Kyle and Uvalde, Uvalde County. John Waugh, SAWS, (personal communication) indicates that scientists have been analyzing geologic, hydrologic, and water quality data from the wells. Data review indicates that two of the four wells are

located over the saline zone. One of the fresh water zone wells has been completed along the fresh/saline water zone interface, and has fresh water above saline water in the well water column. At least two of the four wells have been equipped with continuous-read water level dataloggers since February 1999. During 1999, USGS, in cooperation with SAWS, installed telemetry systems at two of the SAWS Saline Water Study Kyle wells.

A second group of wells has been established in eastern Uvalde County. The four wells were drilled in cooperation with EAA and TWDB. Review of the data from these wells indicates that two of the wells are located over the saline portion of the aquifer. Igneous rocks were identified in both wells. The igneous rock differs slightly between the two wells and is presently considered as two separate "sills" that intruded above the Edwards formation. During the fall of 1999 a continuous-read water level datalogger was installed in one of the fresh water wells. USGS, in cooperation with SAWS, installed telemetry system at the three remaining wells during 1999. Water quality information has been collected from all four wells and quarterly sampling is scheduled for calendar year 2000. Data gathered from these eastern Uvalde County monitor wells is useful in both the SAWS Saline Water Study and the EAA Knippa Gap Study.

Drilling for the third well group, located between San Antonio and New Braunfels, began during August 1999. The first well, located in Guadalupe County near Schertz was completed in September, and was initially sampled for water quality as well as water level data. This well is located in the fresh water flow path leading from San Antonio to Comal Springs, and will provide valuable information concerning changes in aquifer conditions during future short- and long-term drought periods. The second well, located near Cibolo was completed in October 1999. This well is located in the saline portion of the aquifer. Three other wells in this transect have since been completed. The position of the well group will also be of value to the surrounding communities, such as Schertz, which use Edwards water from an area close to the position of the "bad water line".

Drilling on a fourth well group has been completed south of San Marcos. These wells (three) are located on properties owned by SWTSU or the United States Fish and Wildlife Service's San Marcos National Fish Hatchery and Technology Center. Drilling is currently underway on a group of wells in Bexar County.

The Saline Water Study is establishing a network for long-term monitoring of changes in Edwards Aquifer water level and water quality over the next 50 years. SAWS and associated researchers from the region expect the network of wells to provide conclusive data concerning the possibility of movement of the bad water line, as well as a "sentinel" system to warn of any sudden changes preceding possible movement.

Background of the Present EARDC Monitoring Network, 1996-2000

During the drought of 1996, concern was expressed again over possible movement of the FSZ because of reduction in artesian pressure. After several seminars presented by regional scientists concerning FSZ issues in the aquifer region, a proposal was submitted to the TWDB by EARDC, in cooperation with USGS and the Guadalupe-Blanco River

Authority (GBRA). The GBRA's role in the project was to analyze water quality for "event-driven" samples using its laboratory facilities at Seguin, Guadalupe County.

The project was designed to strengthen and enhance the existing monitoring program undertaken by the EAA and to provide a bridge to the developing of 58 SAWS sites. The two-year project, including data collection at six sites along the FSZ, was approved by the TWDB near the peak of the drought of 1996. The project consisted of daily monitoring of temperature (°C) and specific conductance (µs/cm or µmhos/cm) at two spring sites, three well sites, and a cave lake, using telephone telemetry for data collection. Dissolved oxygen (DO) measurements were also collected from the cave lake. In July 1998, the project was extended for another two years to conclude with a report deliverable by March 2001. The project also provided support for the Mt. Baldy well, located in the Woodcreek community, Hays County. This well monitored daily water level in the middle Trinity aquifer and precipitation. A graph and tables of collected data from 1997-2000 is included in this report.

METHODOLOGY

Monitoring instrumentation was placed at critical points along the FSZ from San Marcos to just southwest of San Antonio (Fig. 1). Locations of the six sites, east to west, were:

- 1. Deep Spring, San Marcos Springs, San Marcos, Hays County. Deep Spring is located approximately 6.7 meters below the surface of the lake;
- 2. SWTSU Flowing Well, San Marcos, Hays County. The well is located on the campus just west of the Freeman Aquatic Biology Building;
- 3. Ezell's Cave Lake, San Marcos, Hays County. The cave lake, representing the water table of the aquifer, is located approximately 40 meters below the land surface, approximately 0.6 kilometers from Spring Lake;
- 4. Comal Springs Run #3, Comal Springs, Landa Park, New Braunfels, Comal County. The site is also known as the "Gazebo Spring Run";
- 5. Gibbs Sprawl Well, Converse, Bexar County;
- 6. Atascosa Rural Water Supply Well #1, Atascosa, Bexar County.

The purpose of monitoring temperature and specific conductance was to provide a consistent set of measurements collected by a telemetry system that reports daily. A single, daily measurement for each parameter from each site was placed on the EARDC home page, http://www.eardc.swt.edu/.

Instrumentation

Photographs of the instrumentation setup at two sites are provided (Figs. 2-3). The instrumentation selected by EARDC includes these components (Fig. 4):

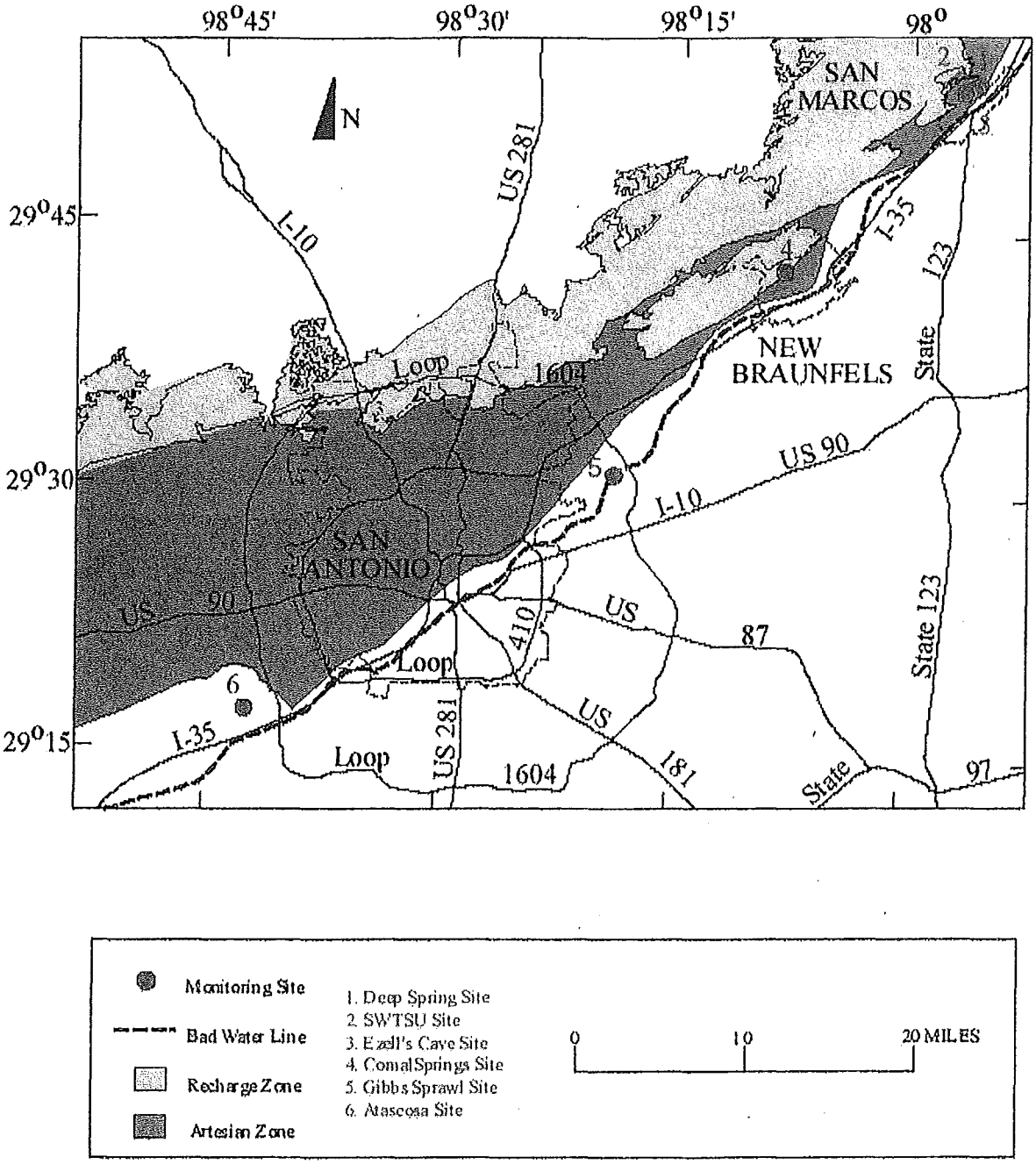


Fig. 1. Location of Bad Water Line Monitoring Sites (Modified from USGS)

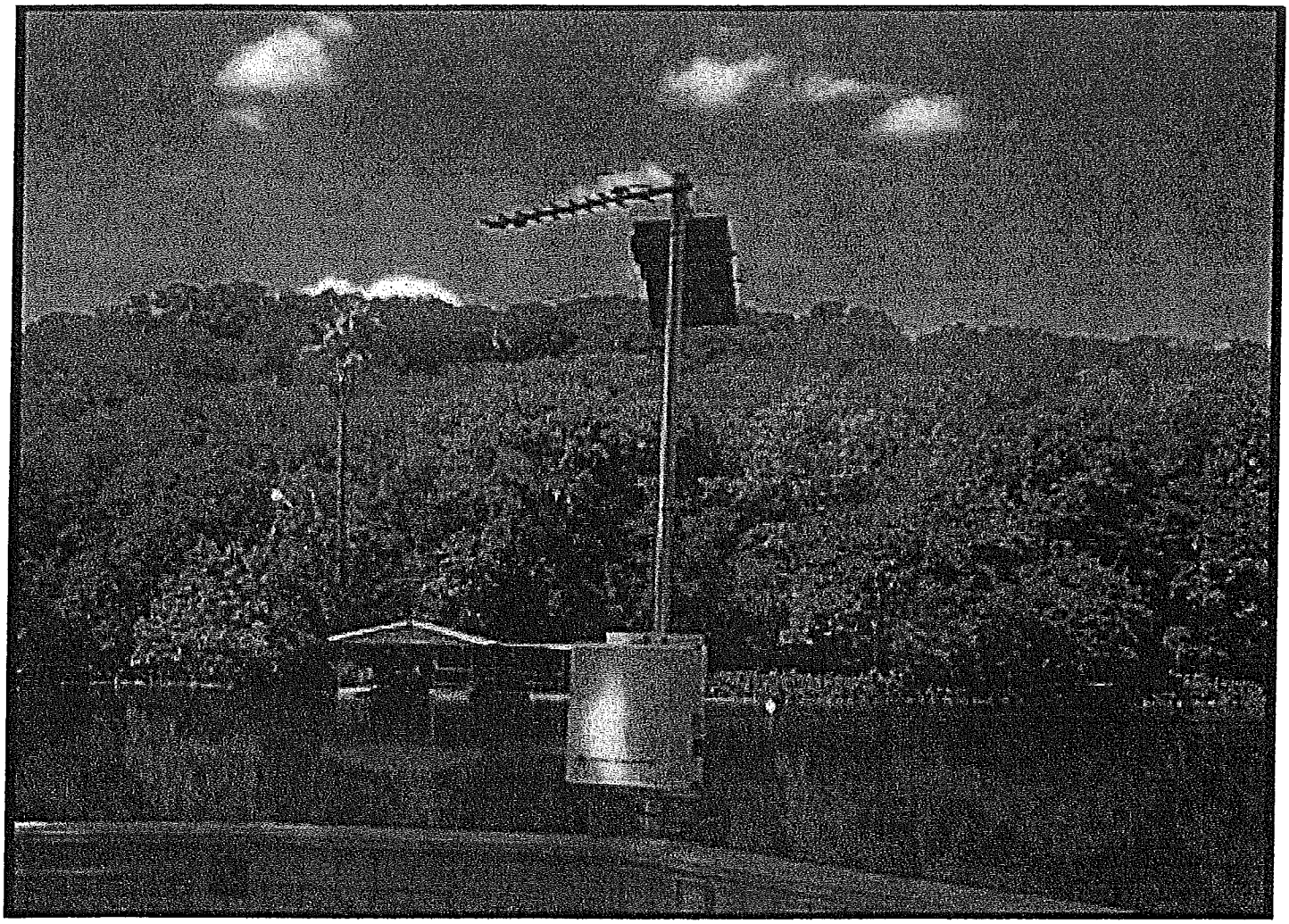


Fig. 2. View of Instrumentation Setup at Deep Spring

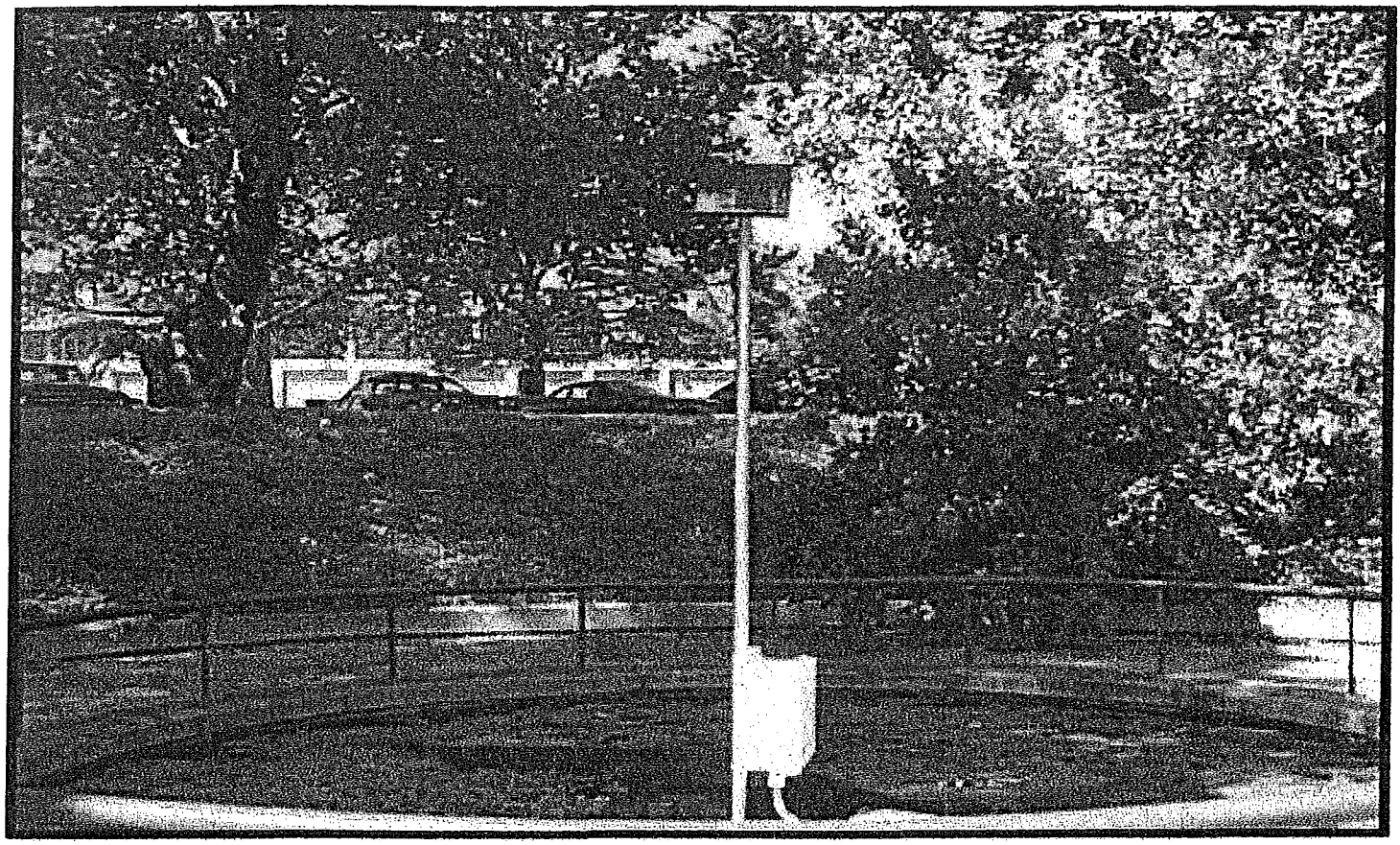
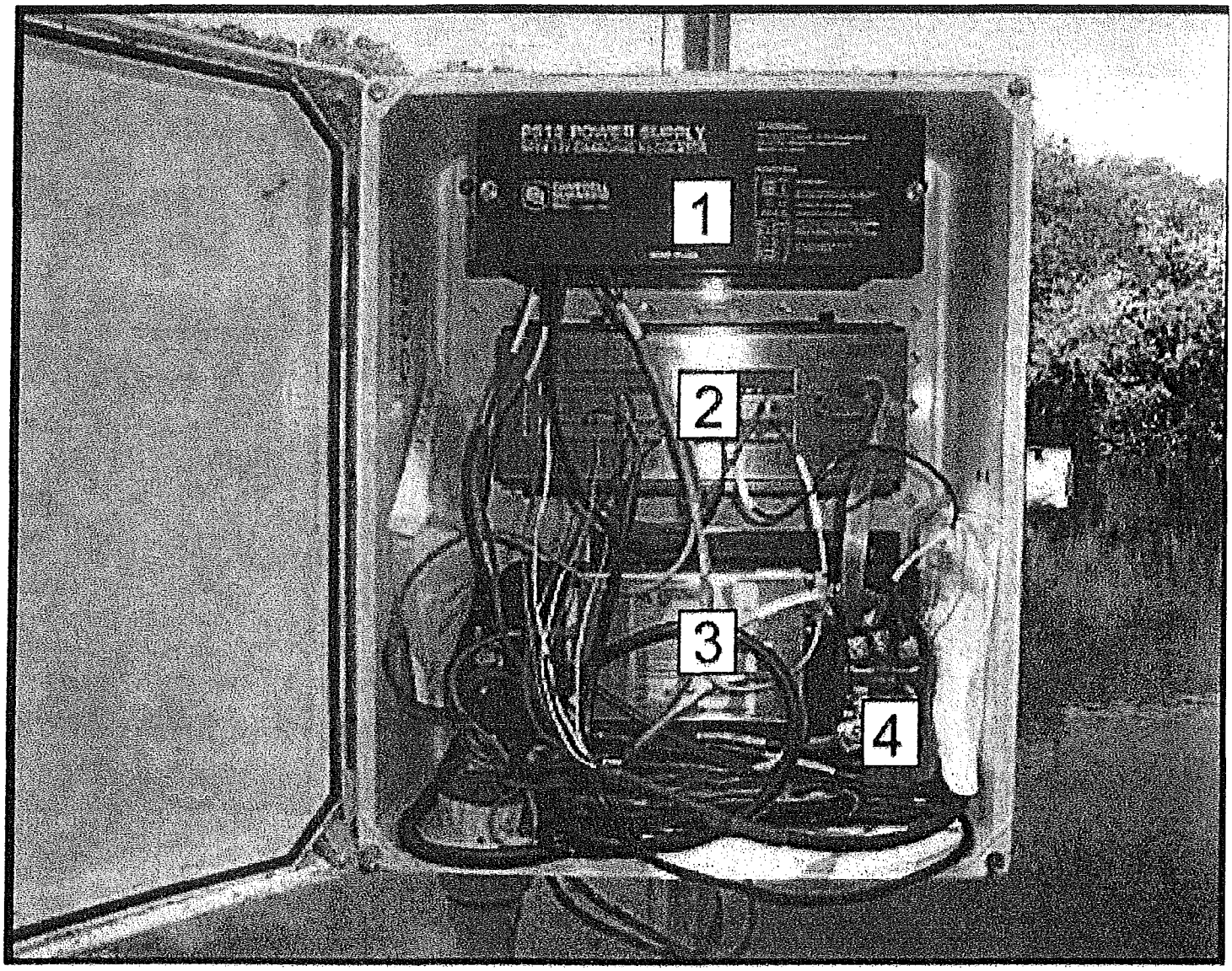


Fig. 3. View of Instrumentation Setup at Southwest Texas State University Flowing Well



1. Power supply
2. Campbell Scientific CR 10 Datalogger
3. Motorola Transceiver
4. 12 volt modem

Fig. 4. Datalogger and Telemetry System

- A 12V-datalogger recording system, consisting of a Campbell Scientific, Inc. (CSI) model CR10 datalogger and a 12V-power supply. The power supply was supported by a 10-watt solar panel. The recording system was located in a weather resistant container provided by CSI;
- A CSI 12V-modem and cellular telephone transmitter system consisting of a Motorola cellular telephone, and a Yagi directional antenna. A 2-inch metal conduit, approximately 10 feet in height, supported the weather resistant container as well as the antenna and solar panel;
- A water quality sensor system including probes for temperature and specific conductance.

CSI provided the water quality probes that are enclosed in a sealed cabling system that links directly to the CR10 datalogger. The Ezell's Cave instrumentation package included a Hydrolab® H_2O multi-probe unit. This allowed for measuring DO as well as temperature and specific conductance. The telemetry system used a directly wired telephone. The National Park Service (Tucson, Arizona) made the Ezell's Cave system available to the EARDC FSZ monitoring program.

Additional instrumentation and instrumentation software needed to make the real-time recording system functional includes:

- an office personal computer (PC) with internal modem and uninterrupted power supply;
- CSI software with a CR10 program unique to each site and Windows® 95 compatible PC 208 software for communication between each site and the office PC;
- A PC laptop for use in field calibration of sensors at each site; recorder sensors were periodically checked with an independent method and after about 5 years of operation were essentially reading within 0.1-0.2°C for water temperature and within 3 µmhos/cm for specific conductance;
- A Yellow Springs Instruments, Inc. (YSI) 600R multiprobe meter for independent calibration of field sensors.

In operation, the instrumentation at each site records time and parameter data, maximally, at hourly intervals and stores the data on the CR10 datalogger. The antenna at each site is oriented toward a nearby cellular telephone tower operated by GTE. Once each day between 6:00 and 7:00 p.m., central daylight time, each field site modem is initiated by its datalogger. This is done to conserve power and to minimize phone costs. The office PC has been programmed to call each site in turn during a "window" of approximately 20 minutes. When a connection is made with the site telephone system, the data is downloaded to the calling office PC over the GTE cellular network and filed as PC 208 data files. Occasionally, no cellular telephone connection is established between a field site and the calling PC (a minimum of five tries are made). In this case, the data stored on the CR10 dataloggers are downloaded during the next calling cycle. These data files are easily converted to most spreadsheet software.

Special CR10 programming was necessary at the Converse and Atascosa well sites. These wells, if pumped, are pumped only a few hours per day and generally are not pumped at all on weekends. Therefore, a float-switch was provided in the flow cells containing the sensors at these sites. When the well is being pumped, the float-switch activates the CR10 datalogger and information is collected.

During periodic visits to the field sites, corrections are made to sensor values and the data files are adjusted as described below

Data Management

Periodically, an EARDC staff member imports the CSI data files into a database using Filemaker Pro 4.0 software (Figure 5). Within this database program, a conversion script is run in order to flag any irregular data and to prepare the data for uploading to the EARDC webserver. After completion of the conversion process, the database file is exported as comma delimited text and is transferred to the EARDC webserver.

Finally the data files from each field site are loaded into a database management program (DBM) on the EARDC web page where queries from end-users can be answered. The database management program is an elaborate system written by Nisai Wanakule and includes continuous "bad-water line" database access.

Data and Information on EARDC Web Site

The end-user is now able to access data at all field sites on-line. The browser is directed to the URL of the EARDC "Bad-Water Line Monitoring Homepage (http://www.eardc.swt.edu/) and the end-user is able to choose data files. By clicking on the appropriate link, a common gateway interface, or CGI program, is activated which retrieves the requested data from the appropriate DBM file for a given field site and then displays it. The end-user is able to view the data in a tabular format.

GBRA Laboratory Analyses

As mentioned, the GBRA laboratory is set up, by this contract, to analyze event-driven (Comal Springs flow falling below 150 cubic feet per second, cfs) samples taken at field sites for common constituents, nutrients, and selected field parameters. Common constituents and nutrients (all dissolved) include:

Alkalinity as $CaCO_3$, mg/l	Total Hardness as $CaCO_3$, mg/l
Calcium as $CaCO_3$, mg/l	Magnesium as $CaCO_3$, mg/l
Sodium, mg/l	Potassium, mg/l
Chloride, mg/l	Sulfate, mg/l
Fluoride, mg/l	Total Organic Carbon, mg/l
Silica, mg/l	Total Dissolved Solids, mg/l.

Field parameters include:

pH, (standard units) and Specific Conductance, (µs/cm or µmhos/cm)
Temperature, (°C)
Date and time of sampling
Total depth in feet (if a well)
Pump or flow period (minutes) prior to sampling
Current flow rate in gal/min, or spring flow rate in cfs

Fig. 5. Data Acquisition, Processing, and Display

One event was sampled between May 28 and May 31, 1996. A second event occurred in September 2000.

A total of 23 wells and springs were sampled in order to establish baseline values for water quality parameters. The data reflect normal water quality conditions, with most parameters remaining reasonably constant and not substantially different from historical values. Readers may contact EAA for data.

MONITORING RESULTS

Monitoring data have been collected and stored in the EARDC web-based DMB since approximately May 1996. In addition to the six sites along the FSZ, an additional groundwater-monitoring site with rain gage was operated near Wimberley with equivalent datalogger instrumentation. The Mt. Baldy well in the Cow Creek limestone of the middle Trinity aquifer is TWDB well number 57-64-705 and includes a pressure transducer for water level sensing. The site was originally established by USGS with assistance from TWDB and has been operated by EARDC since 1998.

Figures 6-11 show graphical results of FSZ monitoring for temperature and specific conductance. Figure 12 shows graphical results of groundwater level monitoring and precipitation at the middle Trinity Mt. Baldy well. Tables of daily data for all seven sites are presented in the appendices.

All sites show periods of missing record due to instrumentation or cell phone malfunction. Instrumentation outage occurred at some sites, due to the October 1998 flood, and remained out of service for several months while funds were being obtained for repair and re-installation.

In general, FSZ monitoring sites showed a typical seasonal variation in water temperature, generally in the range of 21 to 24 °C. Specific conductance varied with springflow and decreased during times of runoff and floods and tended to increase during droughts at spring sites. Considerable data "noise" exists in the well sites and in the Ezell's Cave site. However, specific conductance generally stayed in the range of about 400-700 μmhos/cm at all sites even during the low rainfall year of 1999 when average area annual rainfall was less than 19 inches.

At Ezell's Cave, a DO monitor has been operated but with mixed results due to the difficulty of servicing and calibration in an underground environment. Also, planned monthly visits to obtain DO and pH at FSZ sites were suspended when little variation was detected with relevance to FSZ monitoring.

In early 2001, FSZ monitoring sites at Gibbs Sprawl Well and Atascosa Rural Water Supply Well #1 were dismantled; however, the sites at Deep Spring, SWTSU Flowing Well, Comal Springs Run #3, and Mt. Baldy groundwater monitoring well are still in operation under other research programs.

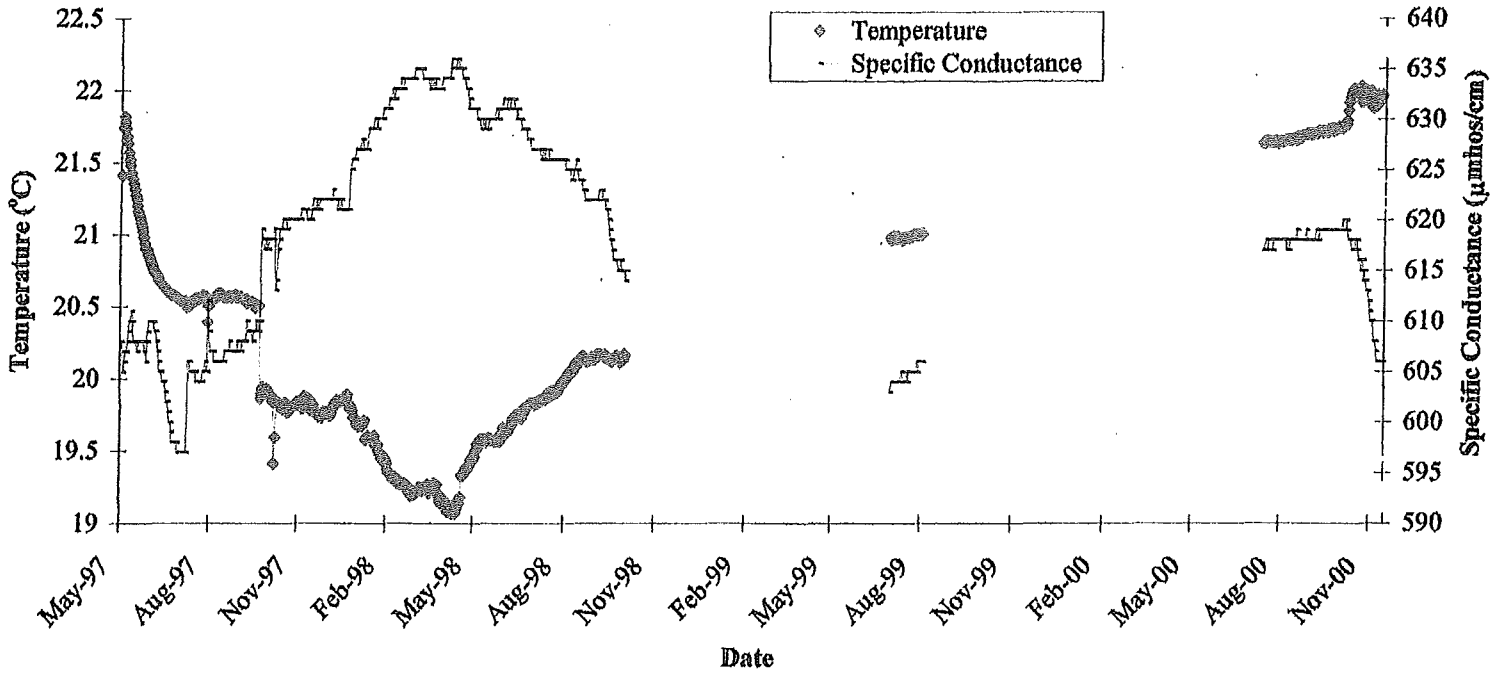


Fig. 6. Temperature (°C) and Specific Conductance (µmhos/cm) at Deep Spring, 1997-2000.

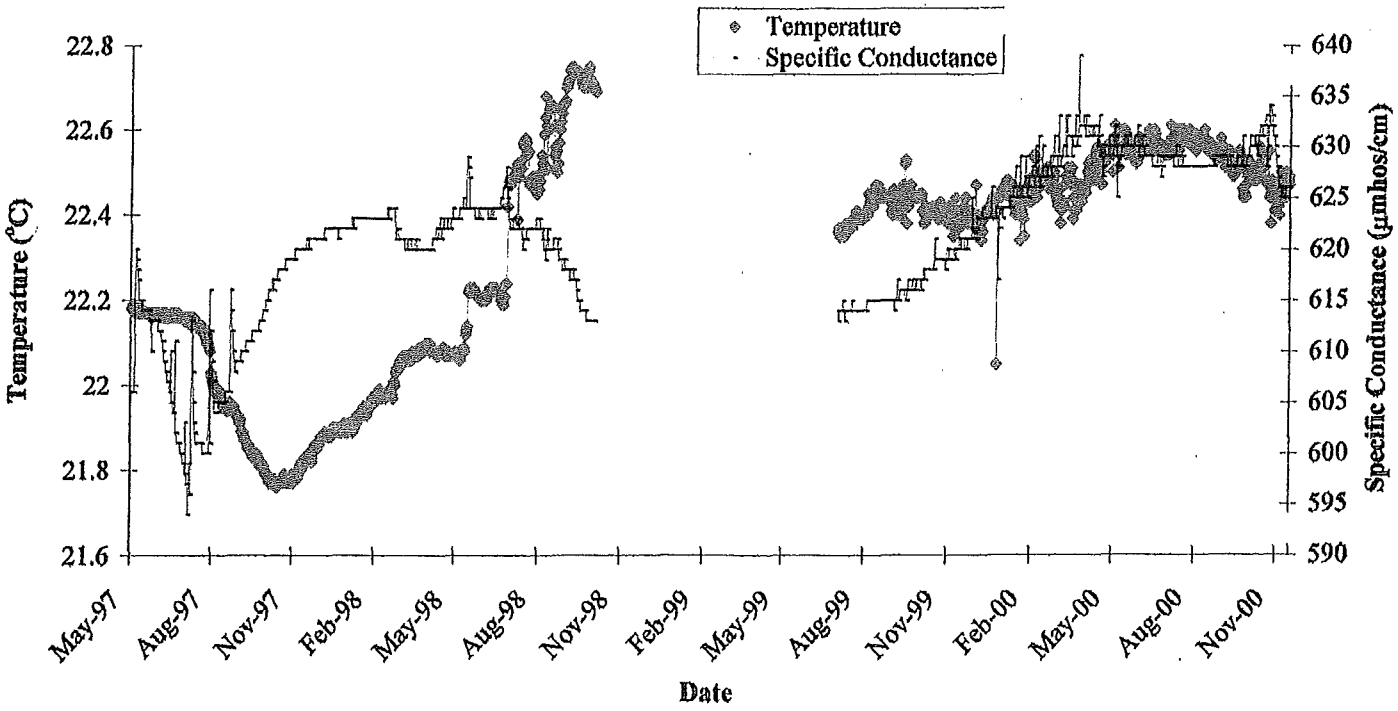


Fig. 7. Temperature (°C) and Specific Conductance (µmhos/cm) at Southwest Texas State University Flowing Well, 1997-2000.

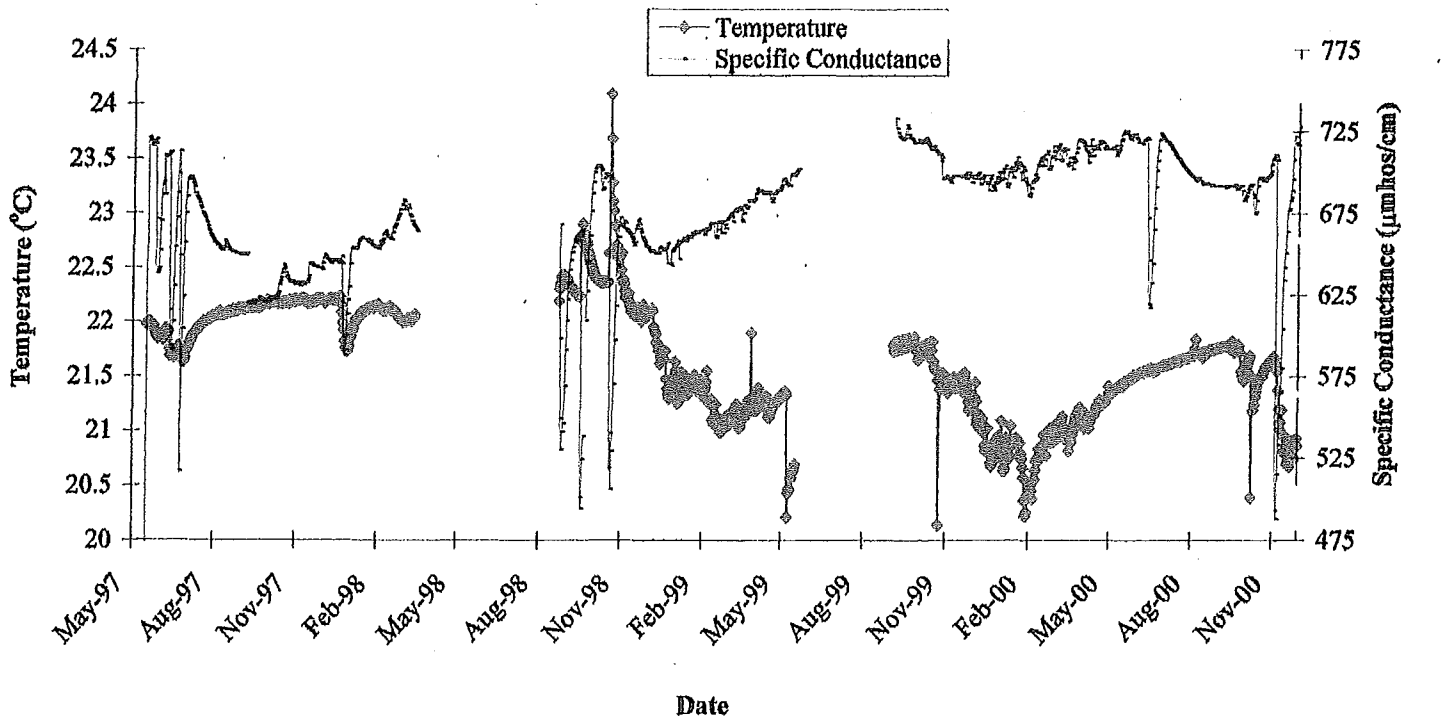


Fig. 8. Temperature (°C) and Specific Conductance (µmhos/cm) at Ezell's Cave Lake, 1997-2000

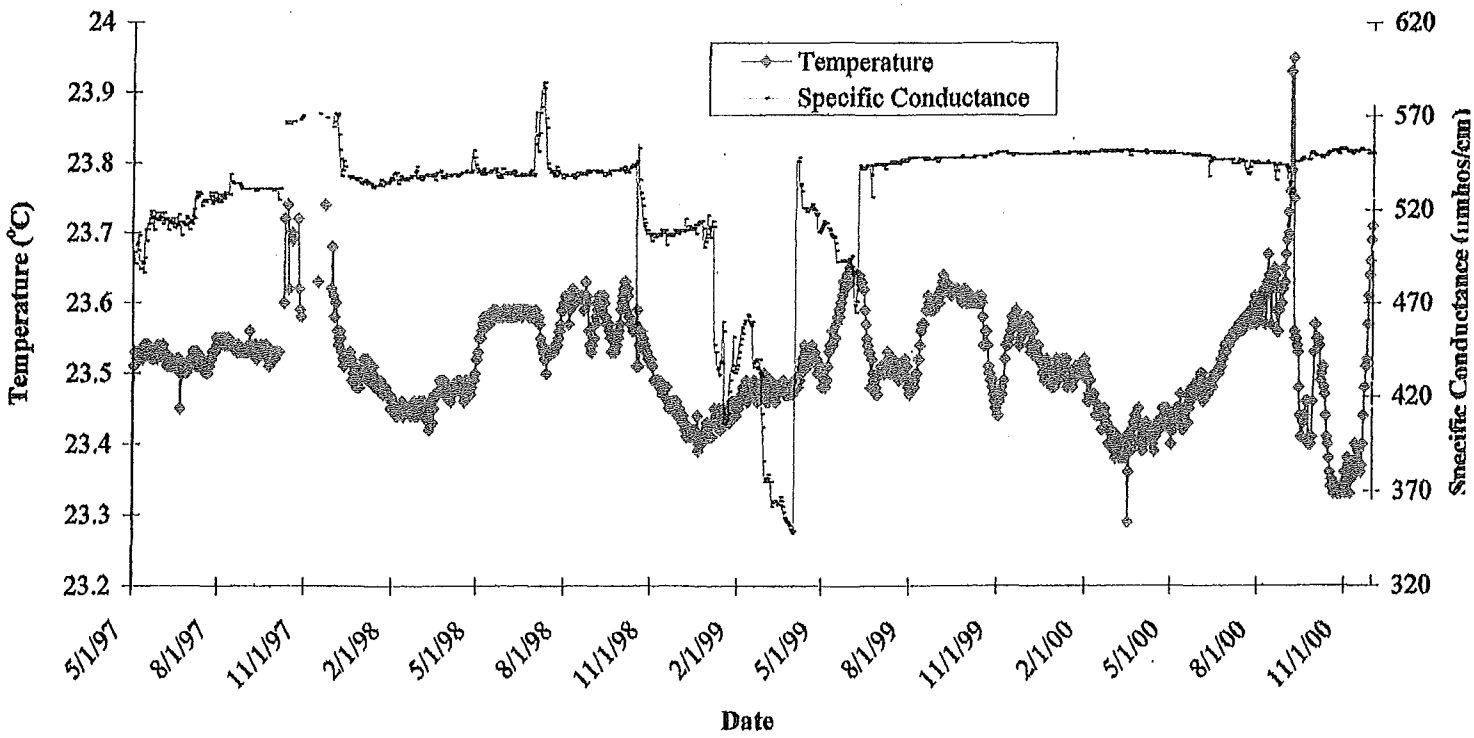


Fig. 9. Temperature (°C) and Specific Conductance (µmhos/cm) at Comal Springs Run #3, 1997-2000.

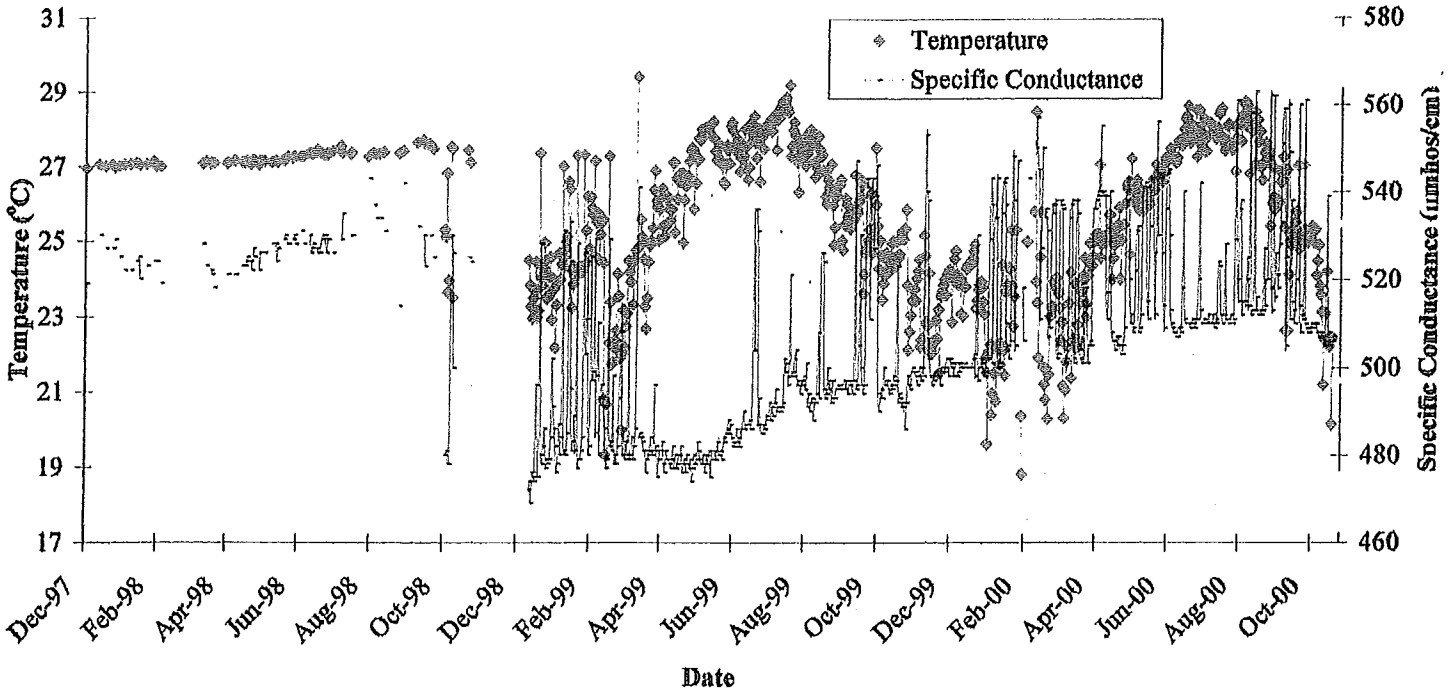


Fig. 10. Temperature (°C) and Specific Conductance (µmhos/cm) at Gibbs Sprawl Well, 1997-2000.

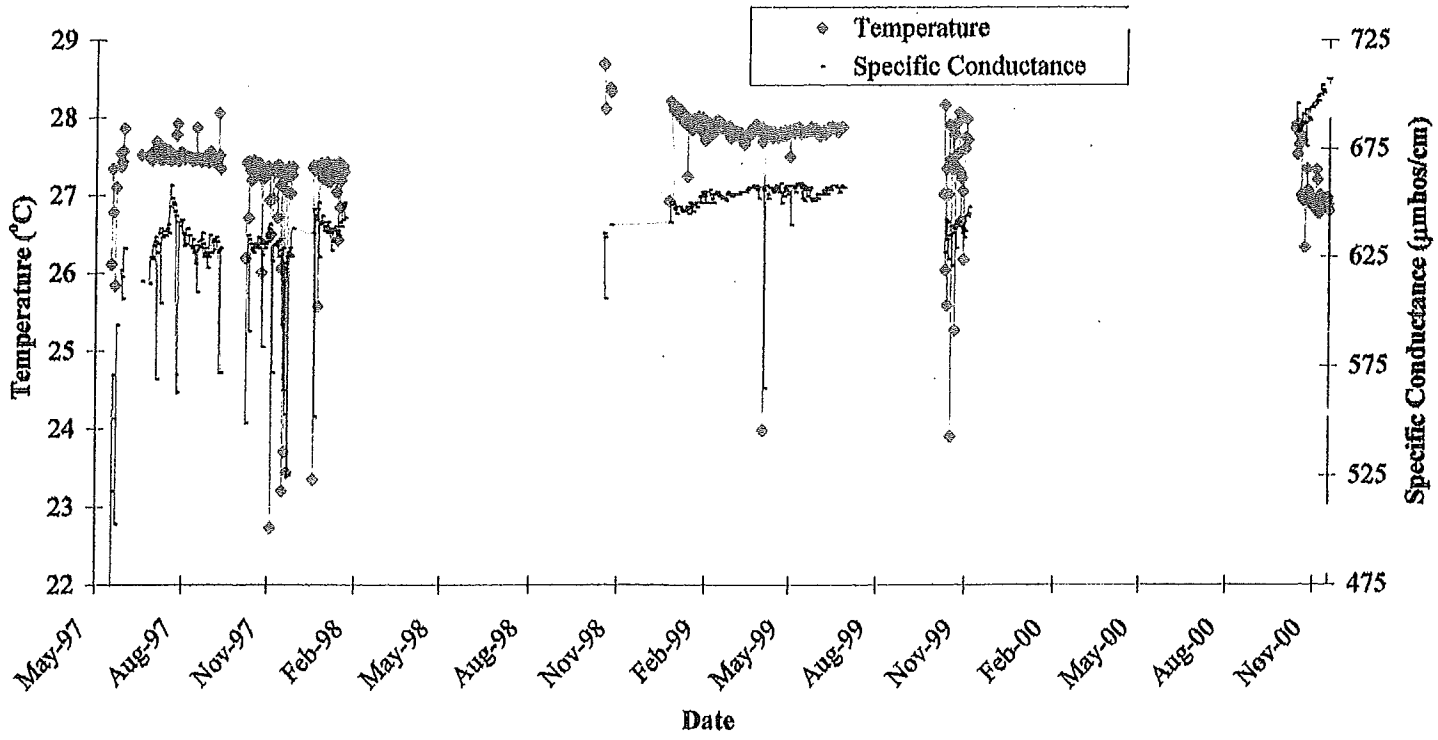


Fig. 11. Temperature (°C) and Specific Conductance (µmhos/cm) at Atascosa Rural Water Supply Well #1, 1997-2000.

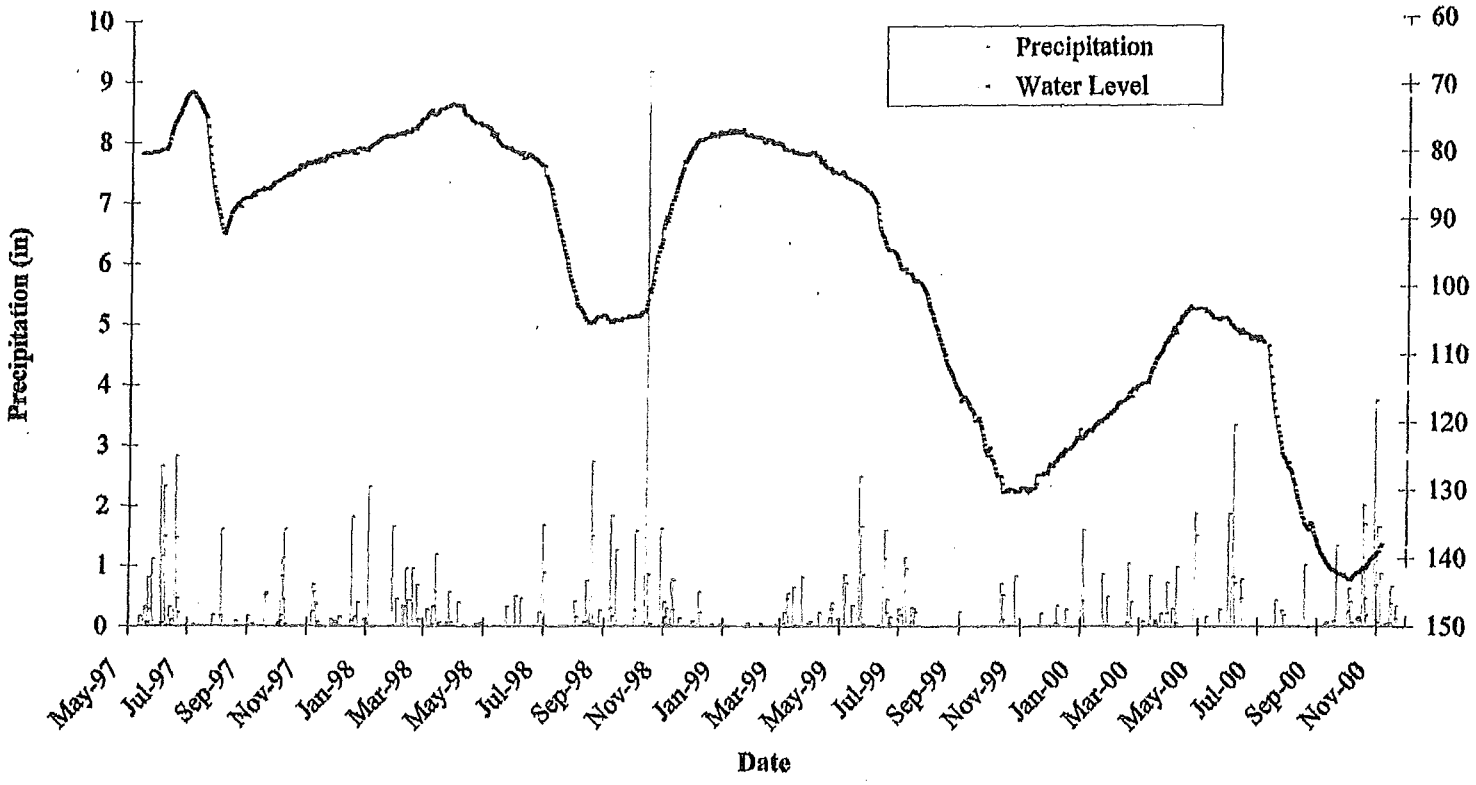


Fig. 12. Precipitation (in) and Water Level (ft below ground surface) at Mt. Baldy Well, 1997-2000.

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Appendices

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring.

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
5/15/97	21.41	608	6/28/97	20.63	604	8/12/97	20.56	605
5/16/97	21.74	607	6/29/97	20.63	603	8/13/97	20.39	612
5/17/97	21.82	605	6/30/97	20.61	602	8/14/97	20.5	609
5/18/97	21.78	606	7/1/97	20.61	602	8/15/97	20.53	607
5/19/97	21.74	607	7/2/97	20.61	601	8/16/97	20.54	607
5/20/97	21.68	607	7/3/97	20.6	600	8/17/97	20.54	607
5/21/97	21.63	608	7/4/97	20.59	600	8/18/97	20.55	607
5/22/97	21.57	609	7/5/97	20.58	599	8/19/97	20.56	606
5/23/97	21.52	610	7/6/97	20.58	598	8/20/97	20.56	606
5/24/97	21.48	610	7/7/97	20.58	598	8/21/97	20.56	606
5/25/97	21.43	611	7/8/97	20.58	598	8/22/97	20.57	606
5/26/97	21.39	610	7/9/97	20.57	598	8/23/97	20.59	606
5/27/97	21.35	608	7/10/97	20.57	598	8/24/97	20.57	606
5/28/97	21.31	608	7/11/97	20.56	598	8/25/97	20.59	606
5/29/97	21.27	608	7/12/97	20.56	597	8/26/97	20.59	606
5/30/97	21.24	608	7/13/97	20.55	597	8/27/97	20.59	606
5/31/97	21.2	607	7/14/97	20.55	597	8/28/97	20.57	606
6/1/97	21.16	608	7/15/97	20.54	597	8/29/97	20.57	606
6/2/97	21.13	608	7/16/97	20.54	597	8/30/97	20.56	607
6/3/97	21.11	608	7/17/97	20.54	597	8/31/97	20.56	607
6/4/97	21.08	608	7/18/97	20.53	597	9/1/97	20.56	607
6/5/97	21.05	608	7/19/97	20.53	597	9/2/97	20.56	607
6/6/97	21.02	608	7/20/97	20.54	597	9/3/97	20.57	607
6/7/97	20.98	607	7/21/97	20.53	597	9/4/97	20.57	608
6/8/97	20.94	608	7/23/97	20.49	606	9/5/97	20.57	607
6/9/97	20.9	606	7/24/97	20.5	606	9/6/97	20.56	607
6/10/97	20.9	608	7/25/97	20.5	606	9/7/97	20.57	607
6/11/97	20.88	609	7/26/97	20.53	605	9/8/97	20.57	607
6/12/97	20.86	610	7/27/97	20.52	605	9/9/97	20.57	607
6/13/97	20.84	610	7/28/97	20.54	605	9/10/97	20.58	607
6/14/97	20.82	610	7/29/97	20.53	605	9/11/97	20.58	607
6/15/97	20.8	610	7/30/97	20.55	605	9/12/97	20.56	608
6/16/97	20.78	610	7/31/97	20.54	605	9/13/97	20.56	608
6/17/97	20.76	610	8/1/97	20.56	604	9/14/97	20.57	607
6/18/97	20.74	609	8/2/97	20.56	604	9/15/97	20.57	607
6/19/97	20.74	609	8/3/97	20.56	604	9/16/97	20.57	607
6/20/97	20.73	608	8/4/97	20.55	604	9/17/97	20.56	608
6/21/97	20.72	607	8/5/97	20.56	604	9/18/97	20.55	608
6/22/97	20.7	606	8/6/97	20.57	604	9/19/97	20.55	608
6/23/97	20.68	605	8/7/97	20.56	604	9/20/97	20.55	608
6/24/97	20.67	605	8/8/97	20.58	605	9/21/97	20.55	608
6/25/97	20.66	605	8/9/97	20.57	605	9/22/97	20.55	610
6/26/97	20.65	604	8/10/97	20.57	606	9/23/97	20.52	609
6/27/97	20.65	604	8/11/97	20.57	605	9/24/97	20.53	609

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
9/25/97	20.53	609	11/8/97	19.79	620	12/22/97	19.8	622
9/26/97	20.53	609	11/9/97	19.79	620	12/23/97	19.81	622
9/27/97	20.53	609	11/10/97	19.8	620	12/24/97	19.83	621
9/28/97	20.53	608	11/11/97	19.81	620	12/25/97	19.83	622
9/29/97	20.52	609	11/12/97	19.81	620	12/26/97	19.85	621
9/30/97	20.52	609	11/13/97	19.81	620	12/27/97	19.84	621
10/1/97	20.49	609	11/14/97	19.82	620	12/28/97	19.84	622
10/2/97	20.5	610	11/15/97	19.84	620	12/29/97	19.84	621
10/3/97	20.51	609	11/16/97	19.84	620	12/30/97	19.85	621
10/4/97	20.51	610	11/17/97	19.81	621	12/31/97	19.85	621
10/5/97	20.5	609	11/18/97	19.81	621	1/1/98	19.85	621
10/6/97	20.5	610	11/19/97	19.81	621	1/2/98	19.85	621
10/7/97	19.86	619	11/20/97	19.79	621	1/3/98	19.87	621
10/8/97	19.89	618	11/21/97	19.81	621	1/4/98	19.87	621
10/9/97	19.93	618	11/22/97	19.82	621	1/5/98	19.87	621
10/10/97	19.94	617	11/23/97	19.88	620	1/6/98	19.89	625
10/11/97	19.92	617	11/24/97	19.86	620	1/7/98	19.83	625
10/12/97	19.91	618	11/25/97	19.87	620	1/8/98	19.79	626
10/13/97	19.92	617	11/26/97	19.86	620	1/9/98	19.81	626
10/14/97	19.93	617	11/27/97	19.86	620	1/10/98	19.79	626
10/15/97	19.92	618	11/28/97	19.85	621	1/11/98	19.78	626
10/16/97	19.89	618	11/29/97	19.78	622	1/12/98	19.73	627
10/17/97	19.89	618	11/30/97	19.79	621	1/13/98	19.72	627
10/18/97	19.87	618	12/1/97	19.82	621	1/14/98	19.73	627
10/19/97	19.88	618	12/2/97	19.78	622	1/15/98	19.68	627
10/20/97	19.84	619	12/3/97	19.78	621	1/16/98	19.68	627
10/21/97	19.83	619	12/4/97	19.76	622	1/17/98	19.69	627
10/22/97	19.41	613	12/5/97	19.77	621	1/18/98	19.67	628
10/23/97	19.59	614	12/6/97	19.75	622	1/19/98	19.68	628
10/24/97	19.83	617	12/7/97	19.74	622	1/20/98	19.69	627
10/25/97	19.81	618	12/8/97	19.75	622	1/21/98	19.67	627
10/26/97	19.83	619	12/9/97	19.75	622	1/22/98	19.69	627
10/27/97	19.82	619	12/10/97	19.73	622	1/23/98	19.69	627
10/28/97	19.81	619	12/11/97	19.76	622	1/24/98	19.71	627
10/29/97	19.79	620	12/12/97	19.77	622	1/25/98	19.57	629
10/30/97	19.79	620	12/13/97	19.76	622	1/26/98	19.59	629
10/31/97	19.78	620	12/14/97	19.77	622	1/27/98	19.59	629
11/1/97	19.8	620	12/15/97	19.75	622	1/28/98	19.6	629
11/2/97	19.83	619	12/16/97	19.75	622	1/29/98	19.59	629
11/3/97	19.81	620	12/17/97	19.76	622	1/30/98	19.58	629
11/4/97	19.8	620	12/18/97	19.75	622	1/31/98	19.57	630
11/5/97	19.76	620	12/19/97	19.74	623	2/1/98	19.56	630
11/6/97	19.81	620	12/20/97	19.76	622	2/2/98	19.56	629
11/7/97	19.8	620	12/21/97	19.79	622	2/3/98	19.6	629

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/4/98	19.54	630	3/20/98	19.23	635	5/3/98	19.18	634
2/5/98	19.53	630	3/21/98	19.24	634	5/4/98	19.33	633
2/6/98	19.53	630	3/22/98	19.25	634	5/5/98	19.33	633
2/7/98	19.54	630	3/23/98	19.25	634	5/6/98	19.34	633
2/8/98	19.49	630	3/24/98	19.22	634	5/7/98	19.36	631
2/9/98	19.47	631	3/25/98	19.23	634	5/8/98	19.38	632
2/10/98	19.47	631	3/26/98	19.24	634	5/9/98	19.38	631
2/11/98	19.44	631	3/27/98	19.25	634	5/10/98	19.37	631
2/12/98	19.47	631	3/28/98	19.24	633	5/11/98	19.39	631
2/13/98	19.44	631	3/29/98	19.23	634	5/12/98	19.4	631
2/14/98	19.45	631	3/30/98	19.25	634	5/13/98	19.44	631
2/15/98	19.43	632	3/31/98	19.27	633	5/14/98	19.43	631
2/16/98	19.41	632	4/1/98	19.21	634	5/15/98	19.43	631
2/17/98	19.37	632	4/2/98	19.24	633	5/16/98	19.47	630
2/18/98	19.35	633	4/3/98	19.22	634	5/17/98	19.46	630
2/19/98	19.35	632	4/4/98	19.25	633	5/18/98	19.5	630
2/20/98	19.34	632	4/5/98	19.26	633	5/19/98	19.51	630
2/21/98	19.32	633	4/6/98	19.28	633	5/20/98	19.55	629
2/22/98	19.32	633	4/7/98	19.25	633	5/21/98	19.55	629
2/23/98	19.3	633	4/8/98	19.27	633	5/22/98	19.56	630
2/24/98	19.3	633	4/9/98	19.27	633	5/23/98	19.58	629
2/25/98	19.32	633	4/10/98	19.21	634	5/24/98	19.57	630
2/26/98	19.29	634	4/11/98	19.19	634	5/25/98	19.58	629
2/27/98	19.28	634	4/12/98	19.16	634	5/26/98	19.57	629
2/28/98	19.29	633	4/13/98	19.14	634	5/27/98	19.58	629
3/1/98	19.3	633	4/14/98	19.15	634	5/28/98	19.56	630
3/2/98	19.27	634	4/15/98	19.16	634	5/29/98	19.58	630
3/3/98	19.28	634	4/16/98	19.17	634	5/30/98	19.59	630
3/4/98	19.27	634	4/17/98	19.14	634	5/31/98	19.59	630
3/5/98	19.28	634	4/18/98	19.15	634	6/1/98	19.59	630
3/6/98	19.27	634	4/19/98	19.12	635	6/2/98	19.57	630
3/7/98	19.28	634	4/20/98	19.08	636	6/3/98	19.58	630
3/8/98	19.24	634	4/21/98	19.1	635	6/4/98	19.57	631
3/9/98	19.25	634	4/22/98	19.11	635	6/5/98	19.57	631
3/10/98	19.26	634	4/23/98	19.09	635	6/6/98	19.56	630
3/11/98	19.25	634	4/24/98	19.07	635	6/7/98	19.57	631
3/12/98	19.21	634	4/25/98	19.07	636	6/8/98	19.56	631
3/13/98	19.2	635	4/26/98	19.07	636	6/9/98	19.56	631
3/14/98	19.19	635	4/27/98	19.09	635	6/10/98	19.56	631
3/15/98	19.19	635	4/28/98	19.07	635	6/11/98	19.56	632
3/16/98	19.2	635	4/29/98	19.1	635	6/12/98	19.6	631
3/17/98	19.2	635	4/30/98	19.14	635	6/13/98	19.62	631
3/18/98	19.22	635	5/1/98	19.16	634	6/14/98	19.61	631
3/19/98	19.21	635	5/2/98	19.14	634	6/15/98	19.66	631

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/16/98	19.61	632	7/30/98	19.9	626	9/12/98	20.15	622
6/17/98	19.61	632	7/31/98	19.91	626	9/13/98	20.14	622
6/18/98	19.63	631	8/1/98	19.88	626	9/14/98	20.13	622
6/19/98	19.63	632	8/2/98	19.91	626	9/15/98	20.13	622
6/20/98	19.63	632	8/3/98	19.92	626	9/16/98	20.15	622
6/21/98	19.66	632	8/4/98	19.89	626	9/17/98	20.16	623
6/22/98	19.67	632	8/5/98	19.91	626	9/18/98	20.17	623
6/23/98	19.68	631	8/6/98	19.92	626	9/19/98	20.17	623
6/24/98	19.71	631	8/7/98	19.9	626	9/20/98	20.17	623
6/25/98	19.73	630	8/8/98	19.92	626	9/21/98	20.17	622
6/26/98	19.7	631	8/9/98	19.92	626	9/22/98	20.16	622
6/27/98	19.73	630	8/10/98	19.93	626	9/23/98	20.16	622
6/28/98	19.75	630	8/11/98	19.95	626	9/24/98	20.16	621
6/29/98	19.73	630	8/12/98	19.95	626	9/25/98	20.17	621
6/30/98	19.74	629	8/13/98	19.97	626	9/26/98	20.14	621
7/1/98	19.75	629	8/14/98	19.97	625	9/27/98	20.14	620
7/2/98	19.76	629	8/15/98	19.99	625	9/28/98	20.14	619
7/3/98	19.72	629	8/16/98	20	625	9/29/98	20.14	618
7/4/98	19.75	629	8/17/98	19.99	625	9/30/98	20.13	618
7/5/98	19.76	629	8/18/98	20.01	625	10/1/98	20.13	617
7/6/98	19.8	628	8/19/98	20.03	624	10/2/98	20.12	617
7/7/98	19.79	628	8/20/98	20.05	624	10/3/98	20.12	616
7/8/98	19.81	628	8/21/98	20.05	624	10/4/98	20.14	616
7/9/98	19.81	628	8/22/98	20.05	625	10/5/98	20.14	616
7/10/98	19.82	627	8/23/98	20.06	625	10/6/98	20.15	616
7/11/98	19.82	627	8/24/98	20.05	626	10/7/98	20.16	615
7/12/98	19.83	627	8/25/98	20.07	625	10/8/98	20.15	615
7/13/98	19.83	627	8/26/98	20.09	625	10/9/98	20.15	615
7/14/98	–	–	8/27/98	20.11	624	10/10/98	20.12	616
7/15/98	19.83	627	8/28/98	20.09	624	10/11/98	20.11	615
7/16/98	19.83	627	8/29/98	20.11	624	10/12/98	20.13	615
7/17/98	19.82	627	8/30/98	20.12	624	10/13/98	20.13	615
7/18/98	19.84	627	8/31/98	20.12	623	10/14/98	20.13	615
7/19/98	19.84	627	9/1/98	20.14	623	10/15/98	20.17	614
7/20/98	19.83	626	9/2/98	20.15	623	10/16/98	20.16	615
7/21/98	19.85	626	9/3/98	20.16	622	10/17/98	–	–
7/22/98	19.84	627	9/4/98	20.16	622	10/18/98	–	–
7/23/98	19.85	626	9/5/98	20.14	622	10/19/98	–	–
7/24/98	19.85	627	9/6/98	20.13	622	10/20/98	–	–
7/25/98	19.85	627	9/7/98	20.12	622	10/21/98	–	–
7/26/98	19.85	627	9/8/98	20.12	622	10/22/98	–	–
7/27/98	19.86	627	9/9/98	20.13	622	10/23/98	–	–
7/28/98	19.87	626	9/10/98	20.13	622	10/24/98	–	–
7/29/98	19.89	626	9/11/98	20.14	622	10/25/98	–	–

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/26/98	–	–	12/9/98	–	–	1/22/99	–	–
10/27/98	–	–	12/10/98	–	–	1/23/99	–	–
10/28/98	–	–	12/11/98	–	–	1/24/99	–	–
10/29/98	–	–	12/12/98	–	–	1/25/99	–	–
10/30/98	–	–	12/13/98	–	–	1/26/99	–	–
10/31/98	–	–	12/14/98	–	–	1/27/99	–	–
11/1/98	–	–	12/15/98	–	–	1/28/99	–	–
11/2/98	–	–	12/16/98	–	–	1/29/99	–	–
11/3/98	–	–	12/17/98	–	–	1/30/99	–	–
11/4/98	–	–	12/18/98	–	–	1/31/99	–	–
11/5/98	–	–	12/19/98	–	–	2/1/99	–	–
11/6/98	–	–	12/20/98	–	–	2/2/99	–	–
11/7/98	–	–	12/21/98	–	–	2/3/99	–	–
11/8/98	–	–	12/22/98	–	–	2/4/99	–	–
11/9/98	–	–	12/23/98	–	–	2/5/99	–	–
11/10/98	–	–	12/24/98	–	–	2/6/99	–	–
11/11/98	–	–	12/25/98	–	–	2/7/99	–	–
11/12/98	–	–	12/26/98	–	–	2/8/99	–	–
11/13/98	–	–	12/27/98	–	–	2/9/99	–	–
11/14/98	–	–	12/28/98	–	–	2/10/99	–	–
11/15/98	–	–	12/29/98	–	–	2/11/99	–	–
11/16/98	–	–	12/30/98	–	–	2/12/99	–	–
11/17/98	–	–	12/31/98	–	–	2/13/99	–	–
11/18/98	–	–	1/1/99	–	–	2/14/99	–	–
11/19/98	–	–	1/2/99	–	–	2/15/99	–	–
11/20/98	–	–	1/3/99	–	–	2/16/99	–	–
11/21/98	–	–	1/4/99	–	–	2/17/99	–	–
11/22/98	–	–	1/5/99	–	–	2/18/99	–	–
11/23/98	–	–	1/6/99	–	–	2/19/99	–	–
11/24/98	–	–	1/7/99	–	–	2/20/99	–	–
11/25/98	–	–	1/8/99	–	–	2/21/99	–	–
11/26/98	–	–	1/9/99	–	–	2/22/99	–	–
11/27/98	–	–	1/10/99	–	–	2/23/99	–	–
11/28/98	–	–	1/11/99	–	–	2/24/99	–	–
11/29/98	–	–	1/12/99	–	–	2/25/99	–	–
11/30/98	–	–	1/13/99	–	–	2/26/99	–	–
12/1/98	–	–	1/14/99	–	–	2/27/99	–	–
12/2/98	–	–	1/15/99	–	–	2/28/99	–	–
12/3/98	–	–	1/16/99	–	–	3/1/99	–	–
12/4/98	–	–	1/17/99	–	–	3/2/99	–	–
12/5/98	–	–	1/18/99	–	–	3/3/99	–	–
12/6/98	–	–	1/19/99	–	–	3/4/99	–	–
12/7/98	–	–	1/20/99	–	–	3/5/99	–	–
12/8/98	–	–	1/21/99	–	–	3/6/99	–	–

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
3/7/99	–	–	4/20/99	–	–	6/3/99	–	–
3/8/99	–	–	4/21/99	–	–	6/4/99	–	–
3/9/99	–	–	4/22/99	–	–	6/5/99	–	–
3/10/99	–	–	4/23/99	–	–	6/6/99	–	–
3/11/99	–	–	4/24/99	–	–	6/7/99	–	–
3/12/99	–	–	4/25/99	–	–	6/8/99	–	–
3/13/99	–	–	4/26/99	–	–	6/9/99	–	–
3/14/99	–	–	4/27/99	–	–	6/10/99	–	–
3/15/99	–	–	4/28/99	–	–	6/11/99	–	–
3/16/99	–	–	4/29/99	–	–	6/12/99	–	–
3/17/99	–	–	4/30/99	–	–	6/13/99	–	–
3/18/99	–	–	5/1/99	–	–	6/14/99	–	–
3/19/99	–	–	5/2/99	–	–	6/15/99	–	–
3/20/99	–	–	5/3/99	–	–	6/16/99	–	–
3/21/99	–	–	5/4/99	–	–	6/17/99	–	–
3/22/99	–	–	5/5/99	–	–	6/18/99	–	–
3/23/99	–	–	5/6/99	–	–	6/19/99	–	–
3/24/99	–	–	5/7/99	–	–	6/20/99	–	–
3/25/99	–	–	5/8/99	–	–	6/21/99	–	–
3/26/99	–	–	5/9/99	–	–	6/22/99	–	–
3/27/99	–	–	5/10/99	–	–	6/23/99	–	–
3/28/99	–	–	5/11/99	–	–	6/24/99	–	–
3/29/99	–	–	5/12/99	–	–	6/25/99	–	–
3/30/99	–	–	5/13/99	–	–	6/26/99	–	–
3/31/99	–	–	5/14/99	–	–	6/27/99	–	–
4/1/99	–	–	5/15/99	–	–	6/28/99	–	–
4/2/99	–	–	5/16/99	–	–	6/29/99	–	–
4/3/99	–	–	5/17/99	–	–	6/30/99	–	–
4/4/99	–	–	5/18/99	–	–	7/1/99	–	–
4/5/99	–	–	5/19/99	–	–	7/2/99	–	–
4/6/99	–	–	5/20/99	–	–	7/3/99	–	–
4/7/99	–	–	5/21/99	–	–	7/4/99	–	–
4/8/99	–	–	5/22/99	–	–	7/5/99	–	–
4/9/99	–	–	5/23/99	–	–	7/6/99	–	–
4/10/99	–	–	5/24/99	–	–	7/7/99	–	–
4/11/99	–	–	5/25/99	–	–	7/8/99	–	–
4/12/99	–	–	5/26/99	–	–	7/9/99	–	–
4/13/99	–	–	5/27/99	–	–	7/10/99	–	–
4/14/99	–	–	5/28/99	–	–	7/11/99	–	–
4/15/99	–	–	5/29/99	–	–	7/12/99	–	–
4/16/99	–	–	5/30/99	–	–	7/13/99	–	–
4/17/99	–	–	5/31/99	–	–	7/14/99	–	–
4/18/99	–	–	6/1/99	–	–	7/15/99	20.98	603
4/19/99	–	–	6/2/99	–	–	7/16/99	20.96	604

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/17/99	20.98	604	8/30/99	–	–	10/13/99	–	–
7/18/99	20.99	604	8/31/99	–	–	10/14/99	–	–
7/19/99	20.98	604	9/1/99	–	–	10/15/99	–	–
7/20/99	20.97	604	9/2/99	–	–	10/16/99	–	–
7/21/99	20.97	604	9/3/99	–	–	10/17/99	–	–
7/22/99	20.99	604	9/4/99	–	–	10/18/99	–	–
7/23/99	20.98	604	9/5/99	–	–	10/19/99	–	–
7/24/99	20.98	604	9/6/99	–	–	10/20/99	–	–
7/25/99	20.98	604	9/7/99	–	–	10/21/99	–	–
7/26/99	20.97	605	9/8/99	–	–	10/22/99	–	–
7/27/99	20.96	605	9/9/99	–	–	10/23/99	–	–
7/28/99	20.96	604	9/10/99	–	–	10/24/99	–	–
7/29/99	20.98	604	9/11/99	–	–	10/25/99	–	–
7/30/99	20.98	604	9/12/99	–	–	10/26/99	–	–
7/31/99	20.98	604	9/13/99	–	–	10/27/99	–	–
8/1/99	20.98	605	9/14/99	–	–	10/28/99	–	–
8/2/99	20.98	604	9/15/99	–	–	10/29/99	–	–
8/3/99	20.98	605	9/16/99	–	–	10/30/99	–	–
8/4/99	20.99	605	9/17/99	–	–	10/31/99	–	–
8/5/99	20.98	605	9/18/99	–	–	11/1/99	–	–
8/6/99	21	605	9/19/99	–	–	11/2/99	–	–
8/7/99	21	605	9/20/99	–	–	11/3/99	–	–
8/8/99	21	605	9/21/99	–	–	11/4/99	–	–
8/9/99	21.01	605	9/22/99	–	–	11/5/99	–	–
8/10/99	21.01	605	9/23/99	–	–	11/6/99	–	–
8/11/99	21.01	606	9/24/99	–	–	11/7/99	–	–
8/12/99	21	605	9/25/99	–	–	11/8/99	–	–
8/13/99	21.01	606	9/26/99	–	–	11/9/99	–	–
8/14/99	21	606	9/27/99	–	–	11/10/99	–	–
8/15/99	21	606	9/28/99	–	–	11/11/99	–	–
8/16/99	21.01	606	9/29/99	–	–	11/12/99	–	–
8/17/99	21.01	606	9/30/99	–	–	11/13/99	–	–
8/18/99	–	–	10/1/99	–	–	11/14/99	–	–
8/19/99	–	–	10/2/99	–	–	11/15/99	–	–
8/20/99	–	–	10/3/99	–	–	11/16/99	–	–
8/21/99	–	–	10/4/99	–	–	11/17/99	–	–
8/22/99	–	–	10/5/99	–	–	11/18/99	–	–
8/23/99	–	–	10/6/99	–	–	11/19/99	–	–
8/24/99	–	–	10/7/99	–	–	11/20/99	–	–
8/25/99	–	–	10/8/99	–	–	11/21/99	–	–
8/26/99	–	–	10/9/99	–	–	11/22/99	–	
8/27/99	–	–	10/10/99	–	–	11/23/99	–	
8/28/99	–	–	10/11/99	–	–	11/24/99	–	
8/29/99	–	–	10/12/99	–	–	11/25/99	–	

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/26/99	–	–	1/9/00	–	–	2/22/00	–	–
11/27/99	–	–	1/10/00	–	–	2/23/00	–	–
11/28/99	–	–	1/11/00	–	–	2/24/00	–	–
11/29/99	–	–	1/12/00	–	–	2/25/00	–	–
11/30/99	–	–	1/13/00	–	–	2/26/00	–	–
12/1/99	–	–	1/14/00	–	–	2/27/00	–	–
12/2/99	–	–	1/15/00	–	–	2/28/00	–	–
12/3/99	–	–	1/16/00	–	–	2/29/00	–	–
12/4/99	–	–	1/17/00	–	–	3/1/00	–	–
12/5/99	–	–	1/18/00	–	–	3/2/00	–	–
12/6/99	–	–	1/19/00	–	–	3/3/00	–	–
12/7/99	–	–	1/20/00	–	–	3/4/00	–	–
12/8/99	–	–	1/21/00	–	–	3/5/00	–	–
12/9/99	–	–	1/22/00	–	–	3/6/00	–	–
12/10/99	–	–	1/23/00	–	–	3/7/00	–	–
12/11/99	–	–	1/24/00	–	–	3/8/00	–	–
12/12/99	–	–	1/25/00	–	–	3/9/00	–	–
12/13/99	–	–	1/26/00	–	–	3/10/00	–	–
12/14/99	–	–	1/27/00	–	–	3/11/00	–	–
12/15/99	–	–	1/28/00	–	–	3/12/00	–	–
12/16/99	–	–	1/29/00	–	–	3/13/00	–	–
12/17/99	–	–	1/30/00	–	–	3/14/00	–	–
12/18/99	–	–	1/31/00	–	–	3/15/00	–	–
12/19/99	–	–	2/1/00	–	–	3/16/00	–	–
12/20/99	–	–	2/2/00	–	–	3/17/00	–	–
12/21/99	–	–	2/3/00	–	–	3/18/00	–	–
12/22/99	–	–	2/4/00	–	–	3/19/00	–	–
12/23/99	–	–	2/5/00	–	–	3/20/00	–	–
12/24/99	–	–	2/6/00	–	–	3/21/00	–	–
12/25/99	–	–	2/7/00	–	–	3/22/00	–	–
12/26/99	–	–	2/8/00	–	–	3/23/00	–	–
12/27/99	–	–	2/9/00	–	–	3/24/00	–	–
12/28/99	–	–	2/10/00	–	–	3/25/00	–	–
12/29/99	–	–	2/11/00	–	–	3/26/00	–	–
12/30/99	–	–	2/12/00	–	–	3/27/00	–	–
12/31/99	–	–	2/13/00	–	–	3/28/00	–	–
1/1/00	–	–	2/14/00	–	–	3/29/00	–	–
1/2/00	–	–	2/15/00	–	–	3/30/00	–	–
1/3/00	–	–	2/16/00	–	–	3/31/00	–	–
1/4/00	–	–	2/17/00	–	–	4/1/00	–	–
1/5/00	–	–	2/18/00	–	–	4/2/00	–	–
1/6/00	–	–	2/19/00	–	–	4/3/00	–	–
1/7/00	–	–	2/20/00	–	–	4/4/00	–	–
1/8/00	–	–	2/21/00	–	–	4/5/00	–	–

Table 1. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Deep Spring (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
4/6/00	–	–	5/20/00	–	–	7/3/00	–	–
4/7/00	–	–	5/21/00	–	–	7/4/00	–	–
4/8/00	–	–	5/22/00	–	–	7/5/00	–	–
4/9/00	–	–	5/23/00	–	–	7/6/00	–	–
4/10/00	–	–	5/24/00	–	–	7/7/00	–	–
4/11/00	–	–	5/25/00	–	–	7/8/00	–	–
4/12/00	–	–	5/26/00	–	–	7/9/00	–	–
4/13/00	–	–	5/27/00	–	–	7/10/00	–	–
4/14/00	–	–	5/28/00	–	–	7/11/00	–	–
4/15/00	–	–	5/29/00	–	–	7/12/00	–	–
4/16/00	–	–	5/30/00	–	–	7/13/00	–	–
4/17/00	–	–	5/31/00	–	–	7/14/00	–	–
4/18/00	–	–	6/1/00	–	–	7/15/00	–	–
4/19/00	–	–	6/2/00	–	–	7/16/00	–	–
4/20/00	–	–	6/3/00	–	–	7/17/00	–	–
4/21/00	–	–	6/4/00	–	–	7/18/00	–	–
4/22/00	–	–	6/5/00	–	–	7/19/00	–	–
4/23/00	–	–	6/6/00	–	–	7/20/00	–	–
4/24/00	–	–	6/7/00	–	–	7/21/00	–	–
4/25/00	–	–	6/8/00	–	–	7/22/00	–	–
4/26/00	–	–	6/9/00	–	–	7/23/00	–	–
4/27/00	–	–	6/10/00	–	–	7/24/00	–	–
4/28/00	–	–	6/11/00	–	–	7/25/00	–	–
4/29/00	–	–	6/12/00	–	–	7/26/00	–	–
4/30/00	–	–	6/13/00	–	–	7/27/00	21.63	617
5/1/00	–	–	6/14/00	–	–	7/28/00	21.64	617
5/2/00	–	–	6/15/00	–	–	7/29/00	21.63	617
5/3/00	–	–	6/16/00	–	–	7/30/00	21.65	618
5/4/00	–	–	6/17/00	–	–	7/31/00	21.65	618
5/5/00	–	–	6/18/00	–	–	8/1/00	21.65	617
5/6/00	–	–	6/19/00	–	–	8/2/00	21.65	618
5/7/00	–	–	6/20/00	–	–	8/3/00	21.64	618
5/8/00	–	–	6/21/00	–	–	8/4/00	21.65	618
5/9/00	–	–	6/22/00	–	–	8/5/00	21.64	618
5/10/00	–	–	6/23/00	–	–	8/6/00	21.64	617
5/11/00	–	–	6/24/00	–	–	8/7/00	21.64	618
5/12/00	–	–	6/25/00	–	–	8/8/00	21.65	618
5/13/00	–	–	6/26/00	–	–	8/9/00	21.65	618
5/14/00	–	–	6/27/00	–	–	8/10/00	21.64	618
5/15/00	–	–	6/28/00	–	–	8/11/00	21.65	618
5/16/00	–	–	6/29/00	–	–	8/12/00	21.63	618
5/17/00	–	–	6/30/00	–	–	8/13/00	21.64	618
5/18/00	–	–	7/1/00	–	–	8/14/00	21.65	618
5/19/00	–	–	7/2/00	–	–	8/15/00	21.65	618

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
9/24/97	21.86	611	11/7/97	21.78	619	12/21/97	21.89	622
9/25/97	21.85	611	11/8/97	21.78	619	12/22/97	21.88	622
9/26/97	21.86	611	11/9/97	21.77	619	12/23/97	21.88	622
9/27/97	21.85	611	11/10/97	21.77	619	12/24/97	21.88	622
9/28/97	21.85	611	11/11/97	21.77	619	12/25/97	21.88	622
9/29/97	21.84	612	11/12/97	21.77	619	12/26/97	21.88	622
9/30/97	21.84	612	11/13/97	21.77	619	12/27/97	21.89	622
10/1/97	21.83	612	11/14/97	21.79	619	12/28/97	21.88	622
10/2/97	21.84	612	11/15/97	21.77	620	12/29/97	21.89	622
10/3/97	21.84	612	11/16/97	21.78	620	12/30/97	21.89	622
10/4/97	21.84	612	11/17/97	21.79	620	12/31/97	21.9	622
10/5/97	21.84	612	11/18/97	21.78	620	1/1/98	21.89	622
10/6/97	21.83	612	11/19/97	21.79	620	1/2/98	21.89	621
10/7/97	21.83	613	11/20/97	21.78	620	1/3/98	21.9	622
10/8/97	21.82	613	11/21/97	21.79	620	1/4/98	21.9	622
10/9/97	21.81	613	11/22/97	21.8	620	1/5/98	21.9	622
10/10/97	21.82	613	11/23/97	21.81	620	1/6/98	21.89	622
10/11/97	21.81	614	11/24/97	21.8	620	1/7/98	21.89	622
10/12/97	21.81	614	11/25/97	21.82	620	1/8/98	21.89	622
10/13/97	21.81	614	11/26/97	21.81	620	1/9/98	21.9	622
10/14/97	21.8	615	11/27/97	21.81	620	1/10/98	21.9	622
10/15/97	21.79	615	11/28/97	21.82	621	1/11/98	21.9	622
10/16/97	21.79	615	11/29/97	21.83	621	1/12/98	21.91	622
10/17/97	21.79	616	11/30/97	21.83	620	1/13/98	21.89	622
10/18/97	21.79	616	12/1/97	21.83	621	1/14/98	21.89	622
10/19/97	21.78	616	12/2/97	21.82	621	1/15/98	21.89	622
10/20/97	21.77	616	12/3/97	21.84	621	1/16/98	21.9	622
10/21/97	21.77	617	12/4/97	21.84	621	1/17/98	21.91	622
10/22/97	21.78	616	12/5/97	21.83	621	1/18/98	21.91	623
10/23/97	21.77	617	12/6/97	21.83	621	1/19/98	21.91	622
10/24/97	21.78	617	12/7/97	21.82	621	1/20/98	21.9	623
10/25/97	21.78	617	12/8/97	21.85	621	1/21/98	21.91	623
10/26/97	21.77	617	12/9/97	21.85	621	1/22/98	21.89	623
10/27/97	21.77	618	12/10/97	21.86	621	1/23/98	21.9	623
10/28/97	21.76	618	12/11/97	21.86	621	1/24/98	21.92	623
10/29/97	21.77	618	12/12/97	21.85	621	1/25/98	21.91	623
10/30/97	21.77	618	12/13/97	21.86	621	1/26/98	21.92	623
10/31/97	21.77	618	12/14/97	21.86	621	1/27/98	21.93	623
11/1/97	21.77	618	12/15/97	21.87	621	1/28/98	21.93	623
11/2/97	21.77	618	12/16/97	21.87	621	1/29/98	21.93	623
11/3/97	21.77	618	12/17/97	21.88	621	1/30/98	21.93	623
11/4/97	21.77	619	12/18/97	21.88	622	1/31/98	21.93	623
11/5/97	21.77	619	12/19/97	21.88	622	2/1/98	21.94	623
11/6/97	21.79	619	12/20/97	21.88	622	2/2/98	21.93	623

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/3/98	21.95	623	3/19/98	22.07	620	5/2/98	22.08	622
2/4/98	21.94	623	3/20/98	22.06	620	5/3/98	22.08	622
2/5/98	21.94	623	3/21/98	22.07	621	5/4/98	22.07	623
2/6/98	21.93	623	3/22/98	22.07	620	5/5/98	22.07	622
2/7/98	21.94	623	3/23/98	22.07	620	5/6/98	22.07	622
2/8/98	21.95	623	3/24/98	22.06	621	5/7/98	22.08	622
2/9/98	21.95	623	3/25/98	22.06	621	5/8/98	22.07	623
2/10/98	21.95	623	3/26/98	22.06	620	5/9/98	22.07	623
2/11/98	21.96	623	3/27/98	22.06	620	5/10/98	22.07	624
2/12/98	21.97	623	3/28/98	22.08	620	5/11/98	22.07	623
2/13/98	21.96	623	3/29/98	22.07	620	5/12/98	22.07	623
2/14/98	21.96	623	3/30/98	22.07	621	5/13/98	22.07	623
2/15/98	21.96	623	3/31/98	22.07	621	5/14/98	22.08	623
2/16/98	21.98	623	4/1/98	22.08	620	5/15/98	22.08	623
2/17/98	21.98	623	4/2/98	22.07	620	5/16/98	22.07	623
2/18/98	21.97	623	4/3/98	22.07	620	5/17/98	22.07	623
2/19/98	21.98	623	4/4/98	22.07	620	5/18/98	22.07	624
2/20/98	21.99	623	4/5/98	22.09	620	5/19/98	22.07	624
2/21/98	21.97	623	4/6/98	22.08	620	5/20/98	22.06	624
2/22/98	21.97	623	4/7/98	22.09	620	5/21/98	22.08	624
2/23/98	21.98	623	4/8/98	22.09	620	5/22/98	22.08	625
2/24/98	21.98	623	4/9/98	22.09	620	5/23/98	22.08	624
2/25/98	21.98	623	4/10/98	22.08	620	5/24/98	22.09	624
2/26/98	21.97	623	4/11/98	22.09	620	5/25/98	22.08	624
2/27/98	21.98	624	4/12/98	22.1	620	5/26/98	22.12	629
2/28/98	21.98	623	4/13/98	22.09	620	5/27/98	22.13	628
3/1/98	21.98	624	4/14/98	22.09	620	5/28/98	22.14	627
3/2/98	21.98	624	4/15/98	22.09	620	5/29/98	22.22	624
3/3/98	21.99	624	4/16/98	22.1	620	5/30/98	22.22	624
3/4/98	21.98	624	4/17/98	22.08	620	5/31/98	22.23	624
3/5/98	21.98	624	4/18/98	22.08	621	6/1/98	22.23	624
3/6/98	21.98	624	4/19/98	22.08	621	6/2/98	22.22	624
3/7/98	21.97	624	4/20/98	22.08	621	6/3/98	22.23	624
3/8/98	22.01	621	4/21/98	22.08	621	6/4/98	22.22	623
3/9/98	22	622	4/22/98	22.08	622	6/5/98	22.22	623
3/10/98	22.03	622	4/23/98	22.08	622	6/6/98	22.22	623
3/11/98	22.04	621	4/24/98	22.08	621	6/7/98	22.21	623
3/12/98	22.04	621	4/25/98	22.07	622	6/8/98	22.21	624
3/13/98	22.04	621	4/26/98	22.07	623	6/9/98	22.21	623
3/14/98	22.05	621	4/27/98	22.08	621	6/10/98	22.21	623
3/15/98	22.06	621	4/28/98	22.08	622	6/11/98	22.21	624
3/16/98	22.06	621	4/29/98	22.08	622	6/12/98	22.2	624
3/17/98	22.05	621	4/30/98	22.08	623	6/13/98	22.2	624
3/18/98	22.07	620	5/1/98	22.09	622	6/14/98	22.2	624

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/15/98	22.21	624	7/29/98	22.58	621	9/11/98	22.66	619
6/16/98	22.21	624	7/30/98	22.57	621	9/12/98	22.67	618
6/17/98	22.2	624	7/31/98	22.54	622	9/13/98	22.7	618
6/18/98	22.21	623	8/1/98	22.55	622	9/14/98	22.71	618
6/19/98	22.21	624	8/2/98	22.55	622	9/15/98	22.72	618
6/20/98	22.22	624	8/3/98	22.48	622	9/16/98	22.72	618
6/21/98	22.22	623	8/4/98	22.47	622	9/17/98	22.74	617
6/22/98	22.23	624	8/5/98	22.47	622	9/18/98	22.74	618
6/23/98	22.22	623	8/6/98	22.47	622	9/19/98	22.75	618
6/24/98	22.22	623	8/7/98	22.49	622	9/20/98	22.75	618
6/25/98	22.23	624	8/8/98	22.48	622	9/21/98	22.74	618
6/26/98	22.22	624	8/9/98	22.46	622	9/22/98	22.74	617
6/27/98	22.22	624	8/10/98	22.49	622	9/23/98	22.74	617
6/28/98	22.23	624	8/11/98	22.47	623	9/24/98	22.74	617
6/29/98	22.22	624	8/12/98	22.45	623	9/25/98	22.74	616
6/30/98	22.22	624	8/13/98	22.46	623	9/26/98	22.73	615
7/1/98	22.22	624	8/14/98	22.46	623	9/27/98	22.73	615
7/2/98	22.22	625	8/15/98	22.48	622	9/28/98	22.73	615
7/3/98	22.21	624	8/16/98	22.5	622	9/29/98	22.73	614
7/4/98	22.2	624	8/17/98	22.54	621	9/30/98	22.71	614
7/5/98	22.2	626	8/18/98	22.52	622	10/1/98	22.71	614
7/6/98	22.19	626	8/19/98	22.59	620	10/2/98	22.7	614
7/7/98	22.19	626	8/20/98	22.63	620	10/3/98	22.71	614
7/8/98	22.21	628	8/21/98	22.68	619	10/4/98	22.7	614
7/9/98	22.24	625	8/22/98	22.61	621	10/5/98	22.7	614
7/10/98	22.24	626	8/23/98	22.51	622	10/6/98	22.72	613
7/11/98	22.42	624	8/24/98	22.6	620	10/7/98	22.74	613
7/12/98	22.48	622	8/25/98	22.65	620	10/8/98	22.75	613
7/13/98	22.47	623	8/26/98	22.65	620	10/9/98	22.72	613
7/14/98	–	–	8/27/98	22.66	620	10/10/98	22.71	613
7/15/98	22.49	622	8/28/98	22.65	620	10/11/98	22.71	613
7/16/98	22.49	623	8/29/98	22.65	620	10/12/98	22.71	613
7/17/98	22.49	623	8/30/98	22.61	621	10/13/98	22.7	613
7/18/98	22.49	623	8/31/98	22.54	621	10/14/98	22.7	613
7/19/98	22.49	623	9/1/98	22.56	621	10/15/98	22.69	613
7/20/98	22.51	622	9/2/98	22.55	621	10/16/98	22.69	613
7/21/98	22.52	622	9/3/98	22.5	621	10/17/98	–	–
7/22/98	22.39	623	9/4/98	22.52	620	10/18/98	–	–
7/23/98	22.49	622	9/5/98	22.57	619	10/19/98	–	–
7/24/98	22.51	622	9/6/98	22.6	619	10/20/98	–	–
7/25/98	22.51	622	9/7/98	22.62	619	10/21/98	–	–
7/26/98	22.53	621	9/8/98	22.64	619	10/22/98	–	–
7/27/98	22.57	620	9/9/98	22.66	618	10/23/98	–	–
7/28/98	22.56	621	9/10/98	22.66	618	10/24/98	–	–

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/25/98	–	–	12/8/98	–	–	1/21/99	–	–
10/26/98	–	–	12/9/98	–	–	1/22/99	–	–
10/27/98	–	–	12/10/98	–	–	1/23/99	–	–
10/28/98	–	–	12/11/98	–	–	1/24/99	–	–
10/29/98	–	–	12/12/98	–	–	1/25/99	–	–
10/30/98	–	–	12/13/98	–	–	1/26/99	–	–
10/31/98	–	–	12/14/98	–	–	1/27/99	–	–
11/1/98	–	–	12/15/98	–	–	1/28/99	–	–
11/2/98	–	–	12/16/98	–	–	1/29/99	–	–
11/3/98	–	–	12/17/98	–	–	1/30/99	–	–
11/4/98	–	–	12/18/98	–	–	1/31/99	–	–
11/5/98	–	–	12/19/98	–	–	2/1/99	–	–
11/6/98	–	–	12/20/98	–	–	2/2/99	–	–
11/7/98	–	–	12/21/98	–	–	2/3/99	–	–
11/8/98	–	–	12/22/98	–	–	2/4/99	–	–
11/9/98	–	–	12/23/98	–	–	2/5/99	–	–
11/10/98	–	–	12/24/98	–	–	2/6/99	–	–
11/11/98	–	–	12/25/98	–	–	2/7/99	–	–
11/12/98	–	–	12/26/98	–	–	2/8/99	–	–
11/13/98	–	–	12/27/98	–	–	2/9/99	–	–
11/14/98	–	–	12/28/98	–	–	2/10/99	–	–
11/15/98	–	–	12/29/98	–	–	2/11/99	–	–
11/16/98	–	–	12/30/98	–	–	2/12/99	–	–
11/17/98	–	–	12/31/98	–	–	2/13/99	–	–
11/18/98	–	–	1/1/99	–	–	2/14/99	–	–
11/19/98	–	–	1/2/99	–	–	2/15/99	–	–
11/20/98	–	–	1/3/99	–	–	2/16/99	–	–
11/21/98	–	–	1/4/99	–	–	2/17/99	–	–
11/22/98	–	–	1/5/99	–	–	2/18/99	–	–
11/23/98	–	–	1/6/99	–	–	2/19/99	–	–
11/24/98	–	–	1/7/99	–	–	2/20/99	–	–
11/25/98	–	–	1/8/99	–	–	2/21/99	–	–
11/26/98	–	–	1/9/99	–	–	2/22/99	–	–
11/27/98	–	–	1/10/99	–	–	2/23/99	–	–
11/28/98	–	–	1/11/99	–	–	2/24/99	–	–
11/29/98	–	–	1/12/99	–	–	2/25/99	–	–
11/30/98	–	–	1/13/99	–	–	2/26/99	–	–
12/1/98	–	–	1/14/99	–	–	2/27/99	–	–
12/2/98	–	–	1/15/99	–	–	2/28/99	–	–
12/3/98	–	–	1/16/99	–	–	3/1/99	–	–
12/4/98	–	–	1/17/99	–	–	3/2/99	–	–
12/5/98	–	–	1/18/99	–	–	3/3/99	–	–
12/6/98	–	–	1/19/99	–	–	3/4/99	–	–
12/7/98	–	–	1/20/99	–	–	3/5/99	–	–

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
3/6/99	–	–	4/19/99	–	–	6/2/99	–	–
3/7/99	–	–	4/20/99	–	–	6/3/99	–	–
3/8/99	–	–	4/21/99	–	–	6/4/99	–	–
3/9/99	–	–	4/22/99	–	–	6/5/99	–	–
3/10/99	–	–	4/23/99	–	–	6/6/99	–	–
3/11/99	–	–	4/24/99	–	–	6/7/99	–	–
3/12/99	–	–	4/25/99	–	–	6/8/99	–	–
3/13/99	–	–	4/26/99	–	–	6/9/99	–	–
3/14/99	–	–	4/27/99	–	–	6/10/99	–	–
3/15/99	–	–	4/28/99	–	–	6/11/99	–	–
3/16/99	–	–	4/29/99	–	–	6/12/99	–	–
3/17/99	–	–	4/30/99	–	–	6/13/99	–	–
3/18/99	–	–	5/1/99	–	–	6/14/99	–	–
3/19/99	–	–	5/2/99	–	–	6/15/99	–	–
3/20/99	–	–	5/3/99	–	–	6/16/99	–	–
3/21/99	–	–	5/4/99	–	–	6/17/99	–	–
3/22/99	–	–	5/5/99	–	–	6/18/99	–	–
3/23/99	–	–	5/6/99	–	–	6/19/99	–	–
3/24/99	–	–	5/7/99	–	–	6/20/99	–	–
3/25/99	–	–	5/8/99	–	–	6/21/99	–	–
3/26/99	–	–	5/9/99	–	–	6/22/99	–	–
3/27/99	–	–	5/10/99	–	–	6/23/99	–	–
3/28/99	–	–	5/11/99	–	–	6/24/99	–	–
3/29/99	–	–	5/12/99	–	–	6/25/99	–	–
3/30/99	–	–	5/13/99	–	–	6/26/99	–	–
3/31/99	–	–	5/14/99	–	–	6/27/99	–	–
4/1/99	–	–	5/15/99	–	–	6/28/99	–	–
4/2/99	–	–	5/16/99	–	–	6/29/99	–	–
4/3/99	–	–	5/17/99	–	–	6/30/99	–	–
4/4/99	–	–	5/18/99	–	–	7/1/99	–	–
4/5/99	–	–	5/19/99	–	–	7/2/99	–	–
4/6/99	–	–	5/20/99	–	–	7/3/99	–	–
4/7/99	–	–	5/21/99	–	–	7/4/99	–	–
4/8/99	–	–	5/22/99	–	–	7/5/99	–	–
4/9/99	–	–	5/23/99	–	–	7/6/99	–	–
4/10/99	–	–	5/24/99	–	–	7/7/99	–	–
4/11/99	–	–	5/25/99	–	–	7/8/99	–	–
4/12/99	–	–	5/26/99	–	–	7/9/99	–	–
4/13/99	–	–	5/27/99	–	–	7/10/99	–	–
4/14/99	–	–	5/28/99	–	–	7/11/99	–	–
4/15/99	–	–	5/29/99	–	–	7/12/99	–	–
4/16/99	–	–	5/30/99	–	–	7/13/99	–	–
4/17/99	–	–	5/31/99	–	–	7/14/99	–	–
4/18/99	–	–	6/1/99	–	–	7/15/99	22.36	614

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/16/99	22.37	613	8/30/99	22.44	615	10/13/99	22.44	617
7/17/99	22.35	614	8/31/99	22.44	615	10/14/99	22.45	617
7/18/99	22.36	614	9/1/99	22.44	615	10/15/99	22.44	616
7/19/99	22.37	614	9/2/99	22.45	615	10/16/99	22.45	617
7/20/99	22.36	614	9/3/99	22.44	615	10/17/99	22.41	617
7/21/99	22.36	615	9/4/99	22.44	615	10/18/99	22.38	618
7/22/99	22.35	614	9/5/99	22.45	615	10/19/99	22.38	617
7/23/99	22.37	613	9/6/99	22.44	615	10/20/99	22.4	618
7/24/99	22.38	614	9/7/99	22.44	615	10/21/99	22.4	618
7/25/99	22.37	614	9/8/99	22.44	615	10/22/99	22.42	618
7/26/99	22.38	614	9/9/99	22.44	615	10/23/99	22.41	618
7/27/99	22.37	614	9/10/99	22.44	615	10/24/99	22.4	618
7/28/99	22.37	614	9/11/99	22.43	615	10/25/99	22.4	618
7/29/99	22.38	614	9/12/99	22.43	615	10/26/99	22.41	618
7/30/99	22.37	615	9/13/99	22.41	615	10/27/99	22.41	618
8/1/99	22.39	614	9/14/99	22.4	615	10/28/99	22.42	618
8/2/99	22.39	614	9/15/99	22.46	615	10/29/99	22.42	618
8/3/99	22.39	614	9/16/99	22.44	614	10/30/99	22.42	621
8/4/99	22.4	614	9/17/99	22.42	615	10/31/99	22.4	619
8/5/99	22.41	614	9/18/99	22.4	615	11/1/99	22.42	619
8/6/99	22.4	614	9/19/99	22.42	617	11/2/99	22.41	619
8/7/99	22.39	614	9/20/99	22.4	615	11/3/99	22.39	619
8/8/99	22.39	614	9/21/99	22.4	615	11/4/99	22.39	619
8/9/99	22.4	614	9/22/99	22.4	616	11/5/99	22.4	619
8/10/99	22.39	614	9/23/99	22.43	616	11/6/99	22.43	619
8/11/99	22.39	614	9/24/99	22.44	616	11/7/99	22.42	619
8/12/99	22.4	614	9/25/99	22.45	616	11/8/99	22.4	619
8/13/99	22.4	614	9/26/99	22.47	616	11/9/99	22.4	619
8/14/99	22.4	614	9/27/99	22.52	616	11/10/99	22.4	619
8/15/99	22.41	614	9/28/99	22.53	615	11/11/99	22.42	618
8/16/99	22.41	614	9/29/99	22.38	615	11/12/99	22.41	619
8/17/99	22.4	615	9/30/99	22.42	616	11/13/99	22.4	620
8/18/99	22.45	615	10/1/99	22.42	617	11/14/99	22.38	620
8/19/99	22.42	615	10/2/99	22.45	616	11/15/99	22.42	619
8/20/99	22.43	615	10/3/99	22.47	616	11/16/99	22.4	619
8/21/99	22.44	615	10/4/99	22.47	616	11/17/99	22.41	619
8/22/99	22.44	615	10/5/99	22.45	616	11/18/99	22.39	619
8/23/99	22.42	615	10/6/99	22.45	617	11/19/99	22.42	619
8/24/99	22.44	615	10/7/99	22.44	616	11/20/99	22.35	620
8/25/99	22.45	615	10/8/99	22.44	616	11/21/99	22.37	620
8/26/99	22.47	615	10/9/99	22.44	617	11/22/99	22.41	619
8/27/99	22.46	615	10/10/99	22.44	616	11/23/99	22.44	620
8/28/99	22.47	615	10/11/99	22.44	617	11/24/99	22.39	620
8/29/99	22.46	615	10/12/99	22.44	617	11/25/99	22.38	620

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/26/99	22.37	621	1/9/00	22.44	622	2/22/00	22.48	626
11/27/99	22.38	621	1/10/00	22.44	624	2/23/00	22.5	626
11/28/99	22.41	620	1/11/00	22.44	624	2/24/00	22.5	627
11/29/99	22.4	621	1/12/00	22.45	624	2/25/00	22.5	630
11/30/99	22.4	621	1/13/00	22.46	623	2/26/00	22.5	627
12/1/99	22.4	621	1/14/00	22.45	624	2/27/00	22.48	628
12/2/99	22.42	620	1/15/00	22.46	624	2/28/00	22.47	628
12/3/99	22.44	620	1/16/00	22.46	624	2/29/00	22.49	628
12/4/99	22.44	620	1/17/00	22.47	624	3/1/00	22.5	627
12/5/99	22.41	621	1/18/00	22.48	624	3/2/00	22.51	627
12/6/99	22.38	621	1/19/00	22.48	624	3/3/00	22.5	628
12/7/99	22.39	621	1/20/00	22.47	624	3/4/00	22.48	628
12/8/99	22.41	621	1/21/00	22.44	625	3/5/00	22.46	629
12/9/99	22.41	621	1/22/00	22.46	624	3/6/00	22.49	627
12/10/99	22.4	622	1/23/00	22.47	625	3/7/00	22.49	628
12/11/99	22.4	625	1/24/00	22.46	625	3/8/00	22.48	629
12/12/99	22.4	621	1/25/00	22.46	626	3/9/00	22.5	631
12/13/99	22.38	622	1/26/00	22.43	626	3/10/00	22.49	629
12/14/99	22.37	622	1/27/00	22.42	628	3/11/00	22.46	629
12/15/99	22.47	621	1/28/00	22.4	626	3/12/00	22.45	629
12/16/99	22.39	623	1/29/00	22.41	625	3/13/00	22.44	628
12/17/99	22.4	623	1/30/00	22.43	625	3/14/00	22.43	633
12/18/99	22.4	623	1/31/00	22.46	625	3/15/00	22.42	629
12/19/99	22.38	623	2/1/00	22.45	629	3/16/00	22.46	628
12/20/99	22.37	623	2/2/00	22.34	626	3/17/00	22.38	629
12/21/99	22.34	623	2/3/00	22.41	625	3/18/00	22.41	629
12/22/99	22.36	624	2/4/00	22.4	626	3/19/00	22.43	630
12/23/99	22.39	623	2/5/00	22.39	626	3/20/00	22.43	630
12/24/99	22.4	623	2/6/00	22.35	627	3/21/00	22.42	633
12/25/99	22.4	623	2/7/00	22.43	629	3/22/00	22.47	629
12/26/99	22.4	623	2/8/00	22.45	626	3/23/00	22.49	633
12/27/99	22.41	623	2/9/00	22.45	625	3/24/00	22.49	631
12/28/99	22.4	623	2/10/00	22.44	627	3/25/00	22.51	631
12/29/99	22.41	623	2/11/00	22.47	626	3/26/00	22.48	631
12/30/99	22.42	623	2/12/00	22.43	627	3/27/00	22.5	631
12/31/99	22.42	623	2/13/00	22.48	627	3/28/00	22.47	629
1/1/00	22.42	626	2/14/00	22.43	628	3/29/00	22.51	631
1/2/00	22.43	623	2/15/00	22.46	627	3/30/00	22.48	630
1/3/00	22.44	623	2/16/00	22.49	627	3/31/00	22.39	631
1/4/00	22.4	623	2/17/00	22.54	626	4/1/00	22.44	633
1/5/00	22.4	623	2/18/00	22.53	630	4/2/00	22.41	630
1/6/00	22.41	624	2/19/00	22.46	627	4/3/00	22.44	630
1/7/00	22.41	624	2/20/00	22.44	627	4/4/00	22.41	631
1/8/00	22.05	617	2/21/00	22.46	631	4/5/00	22.43	639

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
4/6/00	22.46	632	5/20/00	22.51	628	7/3/00	22.57	629
4/7/00	22.46	632	5/21/00	22.55	629	7/4/00	22.55	629
4/8/00	22.47	632	5/22/00	22.54	629	7/5/00	22.56	629
4/9/00	22.45	632	5/23/00	22.55	630	7/6/00	22.56	627
4/10/00	22.43	633	5/24/00	22.55	630	7/7/00	22.55	628
4/11/00	22.45	632	5/25/00	22.56	630	7/8/00	22.55	629
4/12/00	22.46	631	5/26/00	22.6	631	7/9/00	22.55	629
4/13/00	22.47	633	5/27/00	22.59	630	7/10/00	22.56	629
4/14/00	22.45	632	5/28/00	22.54	631	7/11/00	22.54	629
4/15/00	22.47	632	5/29/00	22.57	631	7/12/00	22.55	629
4/16/00	22.5	631	5/30/00	22.58	630	7/13/00	22.54	629
4/17/00	22.52	631	5/31/00	22.56	630	7/14/00	22.55	629
4/18/00	22.49	632	6/1/00	22.57	630	7/15/00	22.54	629
4/19/00	22.51	632	6/2/00	22.56	630	7/16/00	22.54	629
4/20/00	22.53	631	6/3/00	22.56	630	7/17/00	22.61	629
4/21/00	22.5	632	6/4/00	22.56	630	7/18/00	22.58	629
4/22/00	22.48	631	6/5/00	22.53	630	7/19/00	22.58	629
4/23/00	22.52	631	6/6/00	22.54	631	7/20/00	22.56	628
4/24/00	22.53	632	6/7/00	22.55	631	7/21/00	22.58	629
4/25/00	22.55	632	6/8/00	22.53	631	7/22/00	22.57	629
4/26/00	22.54	630	6/9/00	22.52	632	7/23/00	22.56	630
4/27/00	22.56	633	6/10/00	22.53	630	7/24/00	22.6	629
4/28/00	22.53	631	6/11/00	22.54	629	7/25/00	22.57	628
4/29/00	22.5	629	6/12/00	22.58	631	7/26/00	22.55	629
4/30/00	22.5	629	6/13/00	22.57	631	7/27/00	22.56	629
5/1/00	22.47	630	6/14/00	22.55	631	7/28/00	22.6	628
5/2/00	22.47	627	6/15/00	22.55	630	7/29/00	22.6	628
5/3/00	22.53	628	6/16/00	22.56	630	7/30/00	22.57	629
5/4/00	22.52	630	6/17/00	22.58	629	7/31/00	22.6	628
5/5/00	22.52	629	6/18/00	22.57	629	8/1/00	22.57	628
5/6/00	22.55	629	6/19/00	22.55	629	8/2/00	22.58	628
5/7/00	22.56	629	6/20/00	22.57	629	8/3/00	22.58	628
5/8/00	22.54	629	6/21/00	22.57	629	8/4/00	22.58	628
5/9/00	22.54	631	6/22/00	22.58	629	8/5/00	22.57	628
5/10/00	22.55	630	6/23/00	22.6	629	8/6/00	22.58	628
5/11/00	22.55	629	6/24/00	22.58	629	8/7/00	22.6	628
5/12/00	22.57	629	6/25/00	22.57	629	8/8/00	22.58	628
5/13/00	22.54	629	6/26/00	22.55	628	8/9/00	22.56	628
5/14/00	22.5	630	6/27/00	22.59	628	8/10/00	22.56	628
5/15/00	22.55	632	6/28/00	22.6	628	8/11/00	22.56	628
5/16/00	22.61	631	6/29/00	22.59	628	8/12/00	22.56	628
5/17/00	22.56	630	6/30/00	22.57	628	8/13/00	22.57	628
5/18/00	22.56	625	7/1/00	22.56	628	8/14/00	22.59	628
5/19/00	22.59	629	7/2/00	22.55	629	8/15/00	22.55	628

Table 2. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Southwest Texas State University Flowing Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
8/16/00	22.56	628	9/29/00	22.5	628	11/12/00	22.46	630
8/17/00	22.57	628	9/30/00	22.5	629	11/13/00	22.41	629
8/18/00	22.56	628	10/1/00	22.51	628	11/14/00	22.45	628
8/19/00	22.57	628	10/2/00	22.52	628	11/15/00	22.43	628
8/20/00	22.56	628	10/3/00	22.55	628	11/16/00	22.46	627
8/21/00	22.57	628	10/4/00	22.54	628	11/17/00	22.42	626
8/22/00	22.59	628	10/5/00	22.53	628	11/18/00	22.4	626
8/23/00	22.58	628	10/6/00	22.51	631	11/19/00	22.47	626
8/24/00	22.6	628	10/7/00	22.46	629	11/20/00	22.5	625
8/25/00	22.56	628	10/8/00	22.44	628	11/21/00	22.47	626
8/26/00	22.56	628	10/9/00	22.45	628	11/22/00	22.44	626
8/27/00	22.56	628	10/10/00	22.44	628	11/23/00	22.45	625
8/28/00	22.55	628	10/11/00	22.44	629	11/24/00	22.45	625
8/29/00	22.56	628	10/12/00	22.47	629	11/25/00	22.44	626
8/30/00	22.57	628	10/13/00	22.49	629	11/26/00	22.5	626
8/31/00	22.56	628	10/14/00	22.49	631	11/27/00	22.47	626
9/1/00	22.55	628	10/15/00	22.51	630	11/28/00	22.48	626
9/2/00	22.54	629	10/16/00	22.52	630	11/29/00	22.49	626
9/3/00	22.56	628	10/17/00	22.51	630	11/30/00	22.47	626
9/4/00	22.55	628	10/18/00	22.51	630	–	–	–
9/5/00	22.55	629	10/19/00	22.5	630	–	–	–
9/6/00	22.55	629	10/20/00	22.48	631	–	–	–
9/7/00	22.53	629	10/21/00	22.49	630	–	–	–
9/8/00	22.53	629	10/22/00	22.5	630	–	–	–
9/9/00	22.53	629	10/23/00	22.48	629	–	–	–
9/10/00	22.54	629	10/24/00	22.49	631	–	–	–
9/11/00	22.56	629	10/25/00	22.56	631	–	–	–
9/12/00	22.58	629	10/26/00	22.51	632	–	–	–
9/13/00	22.54	629	10/27/00	22.52	632	–	–	–
9/14/00	22.56	629	10/28/00	22.52	631	–	–	–
9/15/00	22.53	629	10/29/00	22.54	632	–	–	–
9/16/00	22.54	629	10/30/00	22.54	632	–	–	–
9/17/00	22.51	629	10/31/00	22.51	632	–	–	–
9/18/00	22.51	629	11/1/00	22.53	633	–	–	–
9/19/00	22.52	628	11/2/00	22.54	633	–	–	–
9/20/00	22.54	629	11/3/00	22.48	628	–	–	–
9/21/00	22.53	629	11/4/00	22.47	630	–	–	–
9/22/00	22.55	629	11/5/00	22.48	634	–	–	–
9/23/00	22.53	628	11/6/00	22.55	632	–	–	–
9/24/00	22.53	628	11/7/00	22.44	634	–	–	–
9/25/00	22.5	628	11/8/00	22.38	633	–	–	–
9/26/00	22.49	628	11/9/00	22.45	632	–	–	–
9/27/00	22.49	628	11/10/00	22.48	631	–	–	–
9/28/00	22.5	628	11/11/00	22.44	631	–	–	–

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake.

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
5/16/97	21.98	721	6/29/97	21.67	685	8/12/97	22.06	656
5/17/97	21.97	720	6/30/97	21.73	696	8/13/97	22.07	655
5/18/97	21.98	719	7/1/97	21.75	695	8/14/97	22.07	654
5/19/97	21.97	716	7/2/97	21.76	697	8/15/97	22.07	653
5/20/97	22	717	7/3/97	21.78	696	8/16/97	22.08	652
5/21/97	21.97	717	7/4/97	21.81	697	8/17/97	22.08	652
5/22/97	21.97	719	7/5/97	21.82	695	8/18/97	22.09	652
5/23/97	21.96	717	7/6/97	21.84	693	8/19/97	22.08	651
5/24/97	21.96	720	7/7/97	21.87	691	8/20/97	22.09	651
5/25/97	21.92	671	7/8/97	21.88	687	8/21/97	22.09	651
5/26/97	21.89	638	7/9/97	21.88	687	8/22/97	22.09	651
5/27/97	21.87	639	7/10/97	21.9	685	8/23/97	22.11	650
5/28/97	21.86	641	7/11/97	21.91	684	8/24/97	22.09	650
5/29/97	21.84	652	7/12/97	21.91	683	8/25/97	22.1	650
5/30/97	21.86	670	7/13/97	21.92	681	8/26/97	22.09	650
5/31/97	21.87	686	7/14/97	21.95	679	8/27/97	22.11	650
6/1/97	21.86	692	7/15/97	21.96	678	8/28/97	22.1	649
6/2/97	21.84	694	7/16/97	21.95	675	8/29/97	22.12	650
6/3/97	21.88	710	7/17/97	21.96	674	8/30/97	22.11	649
6/4/97	21.83	686	7/18/97	21.98	673	8/31/97	22.12	650
6/5/97	21.9	709	7/19/97	21.98	672	9/1/97	22.12	650
6/6/97	21.9	710	7/20/97	22	670	9/2/97	22.11	650
6/7/97	21.93	710	7/21/97	21.99	669	9/3/97	22.12	650
6/8/97	21.93	711	7/22/97	22	667	9/4/97	22.12	649
6/9/97	21.92	712	7/23/97	22	665	9/5/97	22.11	650
6/10/97	21.9	712	7/24/97	22.01	664	9/6/97	–	–
6/11/97	21.74	615	7/25/97	22.02	662	9/7/97	22.12	620
6/12/97	21.68	593	7/26/97	22.03	661	9/8/97	22.12	619
6/13/97	21.68	591	7/27/97	22.02	660	9/9/97	22.12	620
6/14/97	21.69	608	7/28/97	22.02	659	9/10/97	22.12	619
6/15/97	21.68	630	7/29/97	22.04	658	9/11/97	22.12	619
6/16/97	21.67	654	7/30/97	22.05	657	9/12/97	22.13	619
6/17/97	21.69	672	7/31/97	22.04	657	9/13/97	22.12	619
6/18/97	21.69	687	8/1/97	22.05	656	9/14/97	22.15	620
6/19/97	21.73	699	8/2/97	22.05	655	9/15/97	22.13	620
6/20/97	21.76	713	8/3/97	22.06	655	9/16/97	22.13	621
6/21/97	21.77	713	8/4/97	22.07	653	9/17/97	22.13	621
6/22/97	21.71	649	8/5/97	22.06	654	9/18/97	22.14	621
6/23/97	21.67	517	8/6/97	22.06	653	9/19/97	22.13	623
6/24/97	21.67	581	8/7/97	22.08	652	9/20/97	22.14	623
6/25/97	21.64	604	8/8/97	22.09	652	9/21/97	22.12	622
6/26/97	21.65	624	8/9/97	22.06	653	9/22/97	22.13	622
6/27/97	21.63	657	8/10/97	22.06	654	9/23/97	22.17	621
6/28/97	21.65	675	8/11/97	22.07	658	9/24/97	22.15	621

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
9/25/97	22.15	620	11/8/97	22.21	632	12/22/97	22.16	644
9/26/97	22.16	621	11/9/97	22.21	631	12/23/97	22.08	620
9/27/97	22.16	621	11/10/97	22.2	632	12/24/97	21.99	599
9/28/97	22.16	621	11/11/97	22.21	632	12/25/97	21.92	588
9/29/97	22.18	621	11/12/97	22.2	632	12/26/97	21.82	591
9/30/97	22.19	620	11/13/97	22.2	634	12/27/97	21.76	600
10/1/97	22.18	622	11/14/97	22.16	636	12/28/97	21.76	613
10/2/97	22.16	621	11/15/97	22.17	644	12/29/97	21.73	622
10/3/97	22.18	623	11/16/97	22.18	643	12/30/97	21.76	630
10/4/97	22.17	623	11/17/97	22.18	644	12/31/97	21.79	644
10/5/97	22.18	623	11/18/97	22.17	643	1/1/98	21.85	653
10/6/97	22.17	623	11/19/97	22.17	642	1/2/98	21.87	654
10/7/97	22.18	623	11/20/97	22.18	642	1/3/98	21.91	654
10/8/97	22.18	622	11/21/97	22.19	642	1/4/98	21.95	653
10/9/97	22.17	624	11/22/97	22.19	642	1/5/98	21.94	653
10/10/97	22.18	625	11/23/97	22.18	642	1/6/98	21.99	653
10/11/97	22.18	626	11/24/97	22.19	641	1/7/98	21.99	654
10/12/97	22.16	631	11/25/97	22.21	641	1/8/98	22.03	656
10/13/97	22.18	633	11/26/97	22.2	641	1/9/98	22.02	658
10/14/97	22.17	635	11/27/97	22.21	641	1/10/98	22.04	659
10/15/97	22.16	638	11/28/97	22.2	641	1/11/98	22.05	659
10/16/97	22.17	640	11/29/97	22.21	640	1/12/98	22.05	659
10/17/97	22.16	643	11/30/97	22.21	644	1/13/98	22.07	660
10/18/97	22.18	641	12/1/97	22.2	647	1/14/98	22.09	659
10/19/97	22.18	638	12/2/97	22.19	649	1/15/98	22.07	659
10/20/97	22.17	635	12/3/97	22.18	648	1/16/98	22.08	659
10/21/97	22.18	636	12/4/97	22.17	647	1/17/98	22.1	659
10/22/97	22.18	634	12/5/97	22.18	646	1/18/98	22.11	658
10/23/97	22.18	633	12/6/97	22.19	646	1/19/98	22.1	659
10/24/97	22.16	632	12/7/97	22.19	645	1/20/98	22.12	657
10/25/97	22.19	632	12/8/97	22.19	645	1/21/98	22.12	657
10/26/97	22.19	632	12/9/97	22.2	644	1/22/98	22.13	658
10/27/97	22.18	633	12/10/97	22.21	645	1/23/98	22.12	656
10/28/97	22.19	632	12/11/97	22.2	646	1/24/98	22.13	655
10/29/97	22.18	631	12/12/97	22.21	645	1/25/98	22.13	655
10/30/97	22.2	632	12/13/97	22.2	646	1/26/98	22.14	655
10/31/97	22.18	631	12/14/97	22.19	645	1/27/98	22.12	654
11/1/97	22.2	632	12/15/97	22.2	645	1/28/98	22.14	654
11/2/97	22.2	631	12/16/97	22.21	646	1/29/98	22.15	654
11/3/97	22.19	632	12/17/97	22.19	646	1/30/98	22.15	654
11/4/97	22.19	630	12/18/97	22.21	644	1/31/98	22.15	653
11/5/97	22.19	630	12/19/97	22.22	645	2/1/98	22.15	655
11/6/97	22.19	632	12/20/97	22.22	645	2/2/98	22.16	658
11/7/97	22.21	632	12/21/97	22.23	648	2/3/98	22.15	656

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/4/98	22.13	657	3/20/98	–	–	5/3/98	–	–
2/5/98	22.12	659	3/21/98	–	–	5/4/98	–	–
2/6/98	22.13	662	3/22/98	–	–	5/5/98	–	–
2/7/98	22.1	663	3/23/98	–	–	5/6/98	–	–
2/8/98	22.12	664	3/24/98	–	–	5/7/98	–	–
2/9/98	22.12	662	3/25/98	–	–	5/8/98	–	–
2/10/98	22.1	661	3/26/98	–	–	5/9/98	–	–
2/11/98	22.11	660	3/27/98	–	–	5/10/98	–	–
2/12/98	22.11	661	3/28/98	–	–	5/11/98	–	–
2/13/98	22.13	660	3/29/98	–	–	5/12/98	–	–
2/14/98	22.14	659	3/30/98	–	–	5/13/98	–	–
2/15/98	22.14	659	3/31/98	–	–	5/14/98	–	–
2/16/98	22.13	663	4/1/98	–	–	5/15/98	–	–
2/17/98	22.1	666	4/2/98	–	–	5/16/98	–	–
2/18/98	22.12	667	4/3/98	–	–	5/17/98	–	–
2/19/98	22.11	668	4/4/98	–	–	5/18/98	–	–
2/20/98	22.09	671	4/5/98	–	–	5/19/98	–	–
2/21/98	22.1	673	4/6/98	–	–	5/20/98	–	–
2/22/98	22.08	674	4/7/98	–	–	5/21/98	–	–
2/23/98	22.06	677	4/8/98	–	–	5/22/98	–	–
2/24/98	22.05	677	4/9/98	–	–	5/23/98	–	–
2/25/98	22.03	677	4/10/98	–	–	5/24/98	–	–
2/26/98	22.03	680	4/11/98	–	–	5/25/98	–	–
2/27/98	22.03	683	4/12/98	–	–	5/26/98	–	–
2/28/98	22.01	682	4/13/98	–	–	5/27/98	–	–
3/1/98	22	677	4/14/98	–	–	5/28/98	–	–
3/2/98	22	679	4/15/98	–	–	5/29/98	–	–
3/3/98	22	679	4/16/98	–	–	5/30/98	–	–
3/4/98	22.01	680	4/17/98	–	–	5/31/98	–	–
3/5/98	22.01	678	4/18/98	–	–	6/1/98	–	–
3/6/98	22.01	674	4/19/98	–	–	6/2/98	–	–
3/7/98	22.03	673	4/20/98	–	–	6/3/98	–	–
3/8/98	22.02	670	4/21/98	–	–	6/4/98	–	–
3/9/98	22.03	670	4/22/98	–	–	6/5/98	–	–
3/10/98	22.02	668	4/23/98	–	–	6/6/98	–	–
3/11/98	22.01	667	4/24/98	–	–	6/7/98	–	–
3/12/98	22.04	667	4/25/98	–	–	6/8/98	–	–
3/13/98	22.03	666	4/26/98	–	–	6/9/98	–	–
3/14/98	22.04	665	4/27/98	–	–	6/10/98	–	–
3/15/98	22.07	664	4/28/98	–	–	6/11/98	–	–
3/16/98	–	–	4/29/98	–	–	6/12/98	–	–
3/17/98	–	–	4/30/98	–	–	6/13/98	–	–
3/18/98	–	–	5/1/98	–	–	6/14/98	–	–
3/19/98	–	–	5/2/98	–	–	6/15/98	–	–

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/16/98	–	–	7/30/98	–	–	9/12/98	22.25	661
6/17/98	–	–	7/31/98	–	–	9/13/98	22.24	658
6/18/98	–	–	8/1/98	–	–	9/14/98	22.24	661
6/19/98	–	–	8/2/98	–	–	9/15/98	22.23	662
6/20/98	–	–	8/3/98	–	–	9/16/98	22.24	664
6/21/98	–	–	8/4/98	–	–	9/17/98	22.73	501
6/22/98	–	–	8/5/98	–	–	9/18/98	22.9	494
6/23/98	–	–	8/6/98	–	–	9/19/98	22.82	524
6/24/98	–	–	8/7/98	–	–	9/20/98	22.79	538
6/25/98	–	–	8/8/98	–	–	9/21/98	–	–
6/26/98	–	–	8/9/98	–	–	9/22/98	22.74	609
6/27/98	–	–	8/10/98	–	–	9/23/98	22.71	627
6/28/98	–	–	8/11/98	–	–	9/24/98	22.66	645
6/29/98	–	–	8/12/98	–	–	9/25/98	22.63	661
6/30/98	–	–	8/13/98	–	–	9/26/98	22.6	676
7/1/98	–	–	8/14/98	–	–	9/27/98	22.56	687
7/2/98	–	–	8/15/98	–	–	9/28/98	22.53	694
7/3/98	–	–	8/16/98	–	–	9/29/98	22.5	700
7/4/98	–	–	8/17/98	–	–	9/30/98	22.47	702
7/5/98	–	–	8/18/98	–	–	10/1/98	22.45	703
7/6/98	–	–	8/19/98	–	–	10/2/98	22.43	704
7/7/98	–	–	8/20/98	–	–	10/3/98	22.41	704
7/8/98	–	–	8/21/98	–	–	10/4/98	22.39	704
7/9/98	–	–	8/22/98	–	–	10/5/98	22.39	703
7/10/98	–	–	8/23/98	22.19	668	10/6/98	22.39	702
7/11/98	–	–	8/24/98	22.3	598	10/7/98	22.38	701
7/12/98	–	–	8/25/98	22.35	549	10/8/98	22.37	689
7/13/98	–	–	8/26/98	22.41	530	10/9/98	22.36	690
7/14/98	–	–	8/27/98	22.43	541	10/10/98	22.37	696
7/15/98	–	–	8/28/98	22.41	546	10/11/98	22.37	699
7/16/98	–	–	8/29/98	22.43	569	10/12/98	22.36	699
7/17/98	–	–	8/30/98	22.42	591	10/13/98	22.37	698
7/18/98	–	–	8/31/98	22.41	609	10/14/98	22.36	698
7/19/98	–	–	9/1/98	22.39	622	10/15/98	22.37	697
7/20/98	–	–	9/2/98	22.37	632	10/16/98	22.36	697
7/21/98	–	–	9/3/98	22.35	640	10/17/98	22.36	696
7/22/98	–	–	9/4/98	22.34	646	10/18/98	22.63	634
7/23/98	–	–	9/5/98	22.32	651	10/19/98	24.09	519
7/24/98	–	–	9/6/98	22.32	654	10/20/98	23.68	540
7/25/98	–	–	9/7/98	22.3	657	10/21/98	23.28	506
7/26/98	–	–	9/8/98	22.3	659	10/22/98	23.11	529
7/27/98	–	–	9/9/98	22.28	660	10/23/98	23.02	570
7/28/98	–	–	9/10/98	22.28	661	10/24/98	22.88	597
7/29/98	–	–	9/11/98	22.27	662	10/25/98	22.89	618

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/26/98	22.7	643	12/9/98	21.91	650	1/22/99	21.48	663
10/27/98	22.62	660	12/10/98	21.88	651	1/23/99	21.51	664
10/28/98	22.59	667	12/11/98	21.81	650	1/24/99	21.45	663
10/29/98	22.59	672	12/12/98	21.8	653	1/25/99	21.37	664
10/30/98	22.59	668	12/13/98	21.78	654	1/26/99	21.42	664
10/31/98	22.64	667	12/14/98	21.73	653	1/27/99	21.43	664
11/1/98	22.48	666	12/15/98	21.61	653	1/28/99	21.45	664
11/2/98	22.63	670	12/16/98	21.67	652	1/29/99	21.47	665
11/3/98	22.39	669	12/17/98	21.66	652	1/30/99	21.35	664
11/4/98	22.35	665	12/18/98	21.66	653	1/31/99	21.35	662
11/5/98	22.28	664	12/19/98	21.65	653	2/1/99	21.32	664
11/6/98	22.22	664	12/20/98	21.65	654	2/2/99	21.37	666
11/7/98	22.24	663	12/21/98	21.73	656	2/3/99	21.37	666
11/8/98	22.21	662	12/22/98	21.47	644	2/4/99	21.4	665
11/9/98	22.19	662	12/23/98	21.38	644	2/5/99	21.45	666
11/10/98	22.26	660	12/24/98	21.33	644	2/6/99	21.55	668
11/11/98	22.15	659	12/25/98	21.29	644	2/7/99	21.27	669
11/12/98	22.09	657	12/26/98	21.31	643	2/8/99	21.26	669
11/13/98	22.15	655	12/27/98	21.39	652	2/9/99	21.25	669
11/14/98	22.15	657	12/28/98	21.45	653	2/10/99	21.25	669
11/15/98	22.12	665	12/29/98	21.44	654	2/11/99	21.29	669
11/16/98	22.05	667	12/30/98	21.43	655	2/12/99	21.1	661
11/17/98	22.08	670	12/31/98	21.49	656	2/13/99	21.09	660
11/18/98	22.11	671	1/1/99	21.63	658	2/14/99	21.08	661
11/19/98	22.13	668	1/2/99	21.55	657	2/15/99	21.06	665
11/20/98	22.08	665	1/3/99	21.41	657	2/16/99	21.24	670
11/21/98	22.07	663	1/4/99	21.25	647	2/17/99	21.14	669
11/22/98	22.06	660	1/5/99	21.35	658	2/18/99	21.11	669
11/23/98	22.11	659	1/6/99	21.42	658	2/19/99	21.07	663
11/24/98	22	658	1/7/99	21.43	659	2/20/99	21.09	670
11/25/98	22.08	657	1/8/99	21.54	660	2/21/99	21.02	663
11/26/98	22.15	655	1/9/99	21.41	659	2/22/99	20.98	663
11/27/98	22.11	654	1/10/99	21.31	658	2/23/99	21.01	668
11/28/98	22.07	654	1/11/99	21.37	659	2/24/99	21	666
11/29/98	22.03	654	1/12/99	21.51	661	2/25/99	21.07	671
11/30/98	22.08	653	1/13/99	21.45	660	2/26/99	21.11	672
12/1/98	22.1	652	1/14/99	21.4	660	2/27/99	–	–
12/2/98	22.07	651	1/15/99	21.33	660	2/28/99	21.09	673
12/3/98	22.09	651	1/16/99	21.41	661	3/1/99	21.08	674
12/4/98	22.08	651	1/17/99	21.44	663	3/2/99	21.14	675
12/5/98	22.08	652	1/18/99	21.42	663	3/3/99	21.07	673
12/6/98	22.12	651	1/19/99	21.43	662	3/4/99	21.05	670
12/7/98	22.09	651	1/20/99	21.42	663	3/5/99	21.11	676
12/8/98	21.95	650	1/21/99	21.48	664	3/6/99	21.15	677

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
3/7/99	21.17	676	4/20/99	21.2	687	6/3/99	–	–
3/8/99	21.19	678	4/21/99	21.22	688	6/4/99	–	–
3/9/99	21.13	677	4/22/99	21.24	689	6/5/99	–	–
3/10/99	21.19	677	4/23/99	21.23	689	6/6/99	–	–
3/11/99	21.24	678	4/24/99	21.26	689	6/7/99	–	–
3/12/99	21.24	679	4/25/99	21.26	689	6/8/99	–	–
3/13/99	21.19	677	4/26/99	21.27	690	6/9/99	–	–
3/14/99	21.11	671	4/27/99	21.27	691	6/10/99	–	–
3/15/99	21.02	670	4/28/99	21.3	692	6/11/99	–	–
3/16/99	21.04	675	4/29/99	21.29	695	6/12/99	–	–
3/17/99	21.21	680	4/30/99	21.32	696	6/13/99	–	–
3/18/99	21.18	679	5/1/99	21.33	695	6/14/99	–	–
3/19/99	21.14	678	5/2/99	21.32	694	6/15/99	–	–
3/20/99	21.11	679	5/3/99	21.35	693	6/16/99	–	–
3/21/99	21.21	683	5/4/99	21.35	693	6/17/99	–	–
3/22/99	21.22	683	5/5/99	21.36	692	6/18/99	–	–
3/23/99	21.17	682	5/6/99	21.32	692	6/19/99	–	–
3/24/99	21.2	682	5/7/99	21.33	692	6/20/99	–	–
3/25/99	21.28	683	5/8/99	20.21	698	6/21/99	–	–
3/26/99	21.16	682	5/9/99	20.43	699	6/22/99	–	–
3/27/99	21.24	683	5/10/99	20.47	699	6/23/99	–	–
3/28/99	21.9	683	5/11/99	20.46	698	6/24/99	–	–
3/29/99	21.19	684	5/12/99	20.55	698	6/25/99	–	–
3/30/99	21.18	687	5/13/99	20.57	699	6/26/99	–	–
3/31/99	21.19	690	5/14/99	20.61	700	6/27/99	–	–
4/1/99	21.3	689	5/15/99	20.63	701	6/28/99	–	–
4/2/99	21.25	688	5/16/99	20.66	702	6/29/99	–	–
4/3/99	21.18	688	5/17/99	20.69	702	6/30/99	–	–
4/4/99	21.35	689	5/18/99	–	–	7/1/99	–	–
4/5/99	21.39	688	5/19/99	–	–	7/2/99	–	–
4/6/99	21.34	688	5/20/99	–	–	7/3/99	–	–
4/7/99	21.24	687	5/21/99	–	–	7/4/99	–	–
4/8/99	21.26	688	5/22/99	–	–	7/5/99	–	–
4/9/99	21.3	688	5/23/99	–	–	7/6/99	–	–
4/10/99	21.32	688	5/24/99	–	–	7/7/99	–	–
4/11/99	21.27	687	5/25/99	–	–	7/8/99	–	–
4/12/99	21.3	687	5/26/99	–	–	7/9/99	–	–
4/13/99	21.32	688	5/27/99	–	–	7/10/99	–	–
4/14/99	21.32	688	5/28/99	–	–	7/11/99	–	–
4/15/99	21.28	687	5/29/99	–	–	7/12/99	–	–
4/16/99	21.19	684	5/30/99	–	–	7/13/99	–	–
4/17/99	21.12	682	5/31/99	–	–	7/14/99	–	–
4/18/99	21.12	684	6/1/99	–	–	7/15/99	–	–
4/19/99	21.16	687	6/2/99	–	–	7/16/99	–	–

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/17/99	–	–	8/30/99	–	–	10/13/99	21.8	715
7/18/99	–	–	8/31/99	–	–	10/14/99	21.81	714
7/19/99	–	–	9/1/99	–	–	10/15/99	21.82	716
7/20/99	–	–	9/2/99	–	–	10/16/99	21.74	714
7/21/99	–	–	9/3/99	21.79	733	10/17/99	21.82	713
7/22/99	–	–	9/4/99	21.73	727	10/18/99	21.64	713
7/23/99	–	–	9/5/99	21.74	724	10/19/99	21.59	712
7/24/99	–	–	9/6/99	21.82	722	10/20/99	21.56	711
7/25/99	–	–	9/7/99	21.75	722	10/21/99	21.55	711
7/26/99	–	–	9/8/99	21.74	721	10/22/99	21.54	711
7/27/99	–	–	9/9/99	21.83	721	10/23/99	21.46	707
7/28/99	–	–	9/10/99	21.79	720	10/24/99	20.14	709
7/29/99	–	–	9/11/99	21.82	721	10/25/99	21.38	696
7/30/99	–	–	9/12/99	21.75	721	10/26/99	21.51	697
7/31/99	–	–	9/13/99	21.83	721	10/27/99	21.52	697
8/1/99	–	–	9/14/99	21.84	723	10/28/99	21.53	697
8/2/99	–	–	9/15/99	21.76	729	10/29/99	21.47	698
8/3/99	–	–	9/16/99	21.83	727	10/30/99	21.48	697
8/4/99	–	–	9/17/99	21.84	723	10/31/99	21.51	696
8/5/99	–	–	9/18/99	21.77	721	11/1/99	21.49	696
8/6/99	–	–	9/19/99	21.77	721	11/2/99	21.39	695
8/7/99	–	–	9/20/99	21.85	721	11/3/99	21.35	694
8/8/99	–	–	9/21/99	21.85	720	11/4/99	21.38	697
8/9/99	–	–	9/22/99	21.83	719	11/5/99	21.44	698
8/10/99	–	–	9/23/99	21.78	718	11/6/99	21.47	698
8/11/99	–	–	9/24/99	21.81	718	11/7/99	21.4	698
8/12/99	–	–	9/25/99	21.82	718	11/8/99	21.47	698
8/13/99	–	–	9/26/99	21.76	718	11/9/99	21.44	698
8/14/99	–	–	9/27/99	21.86	718	11/10/99	21.49	698
8/15/99	–	–	9/28/99	21.76	720	11/11/99	21.39	698
8/16/99	–	–	9/29/99	21.75	719	11/12/99	21.39	698
8/17/99	–	–	9/30/99	21.78	718	11/13/99	21.47	698
8/18/99	–	–	10/1/99	21.65	718	11/14/99	21.47	698
8/19/99	–	–	10/2/99	21.67	718	11/15/99	21.48	697
8/20/99	–	–	10/3/99	21.69	719	11/16/99	21.43	698
8/21/99	–	–	10/4/99	21.71	720	11/17/99	21.43	697
8/22/99	–	–	10/5/99	21.69	719	11/18/99	21.44	698
8/23/99	–	–	10/6/99	21.78	721	11/19/99	21.41	699
8/24/99	–	–	10/7/99	21.76	720	11/20/99	21.35	696
8/25/99	–	–	10/8/99	21.78	718	11/21/99	21.5	700
8/26/99	–	–	10/9/99	21.78	717	11/22/99	21.53	700
8/27/99	–	–	10/10/99	21.8	716	11/23/99	21.46	700
8/28/99	–	–	10/11/99	21.69	715	11/24/99	21.41	698
8/29/99	–	–	10/12/99	21.71	714	11/25/99	21.35	697

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/26/99	21.26	694	1/9/00	20.8	703	2/22/00	20.88	709
11/27/99	21.19	694	1/10/00	20.74	701	2/23/00	20.94	710
11/28/99	21.22	698	1/11/00	20.76	697	2/24/00	20.99	713
11/29/99	21.33	698	1/12/00	20.89	701	2/25/00	21.01	716
11/30/99	21.21	696	1/13/00	21.05	706	2/26/00	21.02	713
12/1/99	21.19	696	1/14/00	20.86	704	2/27/00	20.89	708
12/2/99	21.24	698	1/15/00	20.88	702	2/28/00	20.89	708
12/3/99	21.31	699	1/16/00	20.91	709	2/29/00	20.98	715
12/4/99	21.44	700	1/17/00	20.92	706	3/1/00	21.04	716
12/5/99	21.27	696	1/18/00	20.93	705	3/2/00	21.05	717
12/6/99	21.06	693	1/19/00	20.94	704	3/3/00	21.05	714
12/7/99	21.1	696	1/20/00	20.89	700	3/4/00	20.93	707
12/8/99	21.11	697	1/21/00	20.77	695	3/5/00	20.93	708
12/9/99	21.15	698	1/22/00	20.9	703	3/6/00	20.99	713
12/10/99	21.02	694	1/23/00	20.89	701	3/7/00	21.04	715
12/11/99	21.08	698	1/24/00	20.79	696	3/8/00	21.08	714
12/12/99	21.11	698	1/25/00	20.74	694	3/9/00	21.1	714
12/13/99	21.01	693	1/26/00	20.66	693	3/10/00	21.13	714
12/14/99	20.98	694	1/27/00	20.57	692	3/11/00	20.99	705
12/15/99	20.86	694	1/28/00	20.36	686	3/12/00	20.94	704
12/16/99	20.81	689	1/29/00	20.22	685	3/13/00	20.92	706
12/17/99	20.87	696	1/30/00	20.25	687	3/14/00	21.01	709
12/18/99	21.02	698	1/31/00	20.38	690	3/15/00	21.01	709
12/19/99	20.83	692	2/1/00	20.41	694	3/16/00	21.01	709
12/20/99	20.82	691	2/2/00	20.41	695	3/17/00	20.81	702
12/21/99	20.7	689	2/3/00	20.45	695	3/18/00	20.88	706
12/22/99	20.67	694	2/4/00	20.5	699	3/19/00	20.91	708
12/23/99	20.7	693	2/5/00	20.45	696	3/20/00	20.89	707
12/24/99	20.75	697	2/6/00	20.38	697	3/21/00	20.96	712
12/25/99	20.73	694	2/7/00	20.54	705	3/22/00	21	715
12/26/99	20.89	700	2/8/00	20.56	704	3/23/00	21.06	719
12/27/99	20.81	696	2/9/00	20.64	707	3/24/00	21.09	720
12/28/99	20.91	700	2/10/00	20.72	709	3/25/00	21.12	720
12/29/99	20.76	695	2/11/00	20.74	709	3/26/00	21.14	720
12/30/99	20.86	700	2/12/00	20.72	704	3/27/00	21.16	719
12/31/99	20.95	702	2/13/00	20.83	710	3/28/00	21.18	719
1/1/00	20.81	696	2/14/00	20.75	704	3/29/00	21.21	718
1/2/00	20.92	702	2/15/00	20.79	708	3/30/00	21.18	716
1/3/00	21.09	704	2/16/00	20.86	711	3/31/00	21.15	714
1/4/00	20.73	693	2/17/00	20.84	711	4/1/00	21.18	716
1/5/00	20.63	691	2/18/00	20.96	713	4/2/00	21.15	713
1/6/00	20.66	693	2/19/00	20.79	702	4/3/00	21.13	712
1/7/00	20.79	700	2/20/00	20.77	702	4/4/00	21.02	706
1/8/00	20.94	702	2/21/00	20.77	704	4/5/00	21.02	710

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
4/6/00	21.09	716	5/20/00	21.44	721	7/3/00	21.6	718
4/7/00	21.12	720	5/21/00	21.45	720	7/4/00	21.61	717
4/8/00	21.08	714	5/22/00	21.46	721	7/5/00	21.61	717
4/9/00	21.02	710	5/23/00	21.47	722	7/6/00	21.61	716
4/10/00	21.08	714	5/24/00	21.47	723	7/7/00	21.62	715
4/11/00	21.13	716	5/25/00	21.47	723	7/8/00	21.62	714
4/12/00	21.15	716	5/26/00	21.47	723	7/9/00	21.62	713
4/13/00	21.14	715	5/27/00	21.5	721	7/10/00	21.62	712
4/14/00	21.14	714	5/28/00	21.51	720	7/11/00	21.63	711
4/15/00	21.17	717	5/29/00	21.5	720	7/12/00	21.63	710
4/16/00	21.19	719	5/30/00	21.5	718	7/13/00	21.63	709
4/17/00	21.22	719	5/31/00	21.5	718	7/14/00	21.64	709
4/18/00	21.24	719	6/1/00	21.51	718	7/15/00	21.64	708
4/19/00	21.25	718	6/2/00	21.52	718	7/16/00	21.64	707
4/20/00	21.28	718	6/3/00	21.52	718	7/17/00	21.64	706
4/21/00	21.25	715	6/4/00	21.53	717	7/18/00	21.65	705
4/22/00	21.23	714	6/5/00	21.53	719	7/19/00	21.64	704
4/23/00	21.27	716	6/6/00	21.53	720	7/20/00	21.65	704
4/24/00	21.27	715	6/7/00	21.53	720	7/21/00	21.65	703
4/25/00	21.28	714	6/8/00	21.54	720	7/22/00	21.66	702
4/26/00	21.26	714	6/9/00	21.53	721	7/23/00	21.66	702
4/27/00	21.3	714	6/10/00	21.55	720	7/24/00	21.66	701
4/28/00	21.31	714	6/11/00	21.55	672	7/25/00	21.66	700
4/29/00	21.32	714	6/12/00	21.55	646	7/26/00	21.66	700
4/30/00	21.41	715	6/13/00	21.55	619	7/27/00	21.66	699
5/1/00	21.35	714	6/14/00	21.56	617	7/28/00	21.67	699
5/2/00	21.34	714	6/15/00	21.55	632	7/29/00	21.67	698
5/3/00	21.34	714	6/16/00	21.56	644	7/30/00	21.68	698
5/4/00	21.35	716	6/17/00	21.57	665	7/31/00	21.68	697
5/5/00	21.36	710	6/18/00	21.56	678	8/1/00	21.69	697
5/6/00	21.38	712	6/19/00	21.56	691	8/2/00	21.69	696
5/7/00	21.37	713	6/20/00	21.54	701	8/3/00	21.69	695
5/8/00	21.38	714	6/21/00	21.55	707	8/4/00	21.69	696
5/9/00	21.39	716	6/22/00	21.56	713	8/5/00	21.76	697
5/10/00	21.4	719	6/23/00	21.55	720	8/6/00	21.84	697
5/11/00	21.4	720	6/24/00	21.56	724	8/7/00	21.73	695
5/12/00	21.41	723	6/25/00	21.57	723	8/8/00	21.73	695
5/13/00	21.42	724	6/26/00	21.57	722	8/9/00	21.72	695
5/14/00	21.4	725	6/27/00	21.58	721	8/10/00	21.72	694
5/15/00	21.4	725	6/28/00	21.58	721	8/11/00	21.72	693
5/16/00	21.42	725	6/29/00	21.59	720	8/12/00	21.72	694
5/17/00	21.44	725	6/30/00	21.59	719	8/13/00	21.72	694
5/18/00	21.45	723	7/1/00	21.6	719	8/14/00	21.67	694
5/19/00	21.45	722	7/2/00	21.6	719	8/15/00	21.73	694

Table 3. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Ezell's Cave Lake (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
8/16/00	21.72	693	9/29/00	21.46	686	11/12/00	21.19	634
8/17/00	21.72	693	9/30/00	21.52	688	11/13/00	20.96	642
8/18/00	21.73	693	10/1/00	21.55	690	11/14/00	20.81	651
8/19/00	21.73	693	10/2/00	21.58	692	11/15/00	20.81	664
8/20/00	21.72	692	10/3/00	21.61	692	11/16/00	20.95	677
8/21/00	21.74	693	10/4/00	21.64	693	11/17/00	20.78	678
8/22/00	21.74	692	10/5/00	21.66	693	11/18/00	20.69	683
8/23/00	21.74	692	10/6/00	21.69	693	11/19/00	20.72	685
8/24/00	21.74	692	10/7/00	21.51	687	11/20/00	20.71	689
8/25/00	21.75	692	10/8/00	20.39	685	11/21/00	20.67	696
8/26/00	21.74	692	10/9/00	21.18	675	11/22/00	20.74	708
8/27/00	21.75	692	10/10/00	21.19	676	11/23/00	20.87	722
8/28/00	21.75	692	10/11/00	21.24	683	11/24/00	20.9	722
8/29/00	21.75	692	10/12/00	21.31	692	11/25/00	20.75	718
8/30/00	21.76	692	10/13/00	21.36	696	11/26/00	20.74	717
8/31/00	21.76	692	10/14/00	21.4	697	11/27/00	20.75	717
9/1/00	21.76	692	10/15/00	21.44	697	11/28/00	20.86	725
9/2/00	21.76	692	10/16/00	21.47	697	11/29/00	20.93	728
9/3/00	21.76	692	10/17/00	21.49	697	11/30/00	20.86	722
9/4/00	21.77	692	10/18/00	21.48	695	–	–	–
9/5/00	21.77	691	10/19/00	21.5	696	–	–	–
9/6/00	21.77	692	10/20/00	21.5	695	–	–	–
9/7/00	21.77	691	10/21/00	21.53	696	–	–	–
9/8/00	21.77	692	10/22/00	21.55	697	–	–	–
9/9/00	21.77	692	10/23/00	21.56	697	–	–	–
9/10/00	21.77	692	10/24/00	21.59	698	–	–	–
9/11/00	21.78	692	10/25/00	21.6	698	–	–	–
9/12/00	21.77	692	10/26/00	21.6	699	–	–	–
9/13/00	21.78	692	10/27/00	21.61	701	–	–	–
9/14/00	21.79	692	10/28/00	21.63	705	–	–	–
9/15/00	21.78	692	10/29/00	21.64	708	–	–	–
9/16/00	21.82	693	10/30/00	21.65	709	–	–	–
9/17/00	21.76	691	10/31/00	21.65	710	–	–	–
9/18/00	21.72	690	11/1/00	21.66	711	–	–	–
9/19/00	21.75	691	11/2/00	21.68	710	–	–	–
9/20/00	21.76	691	11/3/00	21.67	708	–	–	–
9/21/00	21.78	692	11/4/00	21.62	493	–	–	–
9/22/00	21.78	692	11/5/00	21.6	488	–	–	–
9/23/00	21.79	692	11/6/00	21.55	515	–	–	–
9/24/00	21.78	692	11/7/00	21.37	533	–	–	–
9/25/00	21.72	689	11/8/00	21.2	550	–	–	–
9/26/00	21.55	683	11/9/00	21.07	565	–	–	–
9/27/00	21.51	683	11/10/00	21.01	580	–	–	–
9/28/00	21.49	685	11/11/00	21.08	604	–	–	–

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3.

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
5/3/97	23.51	497	6/16/97	23.51	512	7/30/97	23.55	524
5/4/97	23.53	491	6/17/97	23.51	511	7/31/97	23.54	528
5/5/97	23.53	501	6/18/97	23.52	511	8/1/97	23.54	525
5/6/97	23.52	502	6/19/97	23.52	517	8/2/97	23.55	524
5/7/97	23.52	498	6/20/97	23.52	513	8/3/97	23.54	527
5/8/97	23.53	506	6/21/97	23.5	513	8/4/97	23.55	528
5/9/97	23.53	488	6/22/97	23.45	506	8/5/97	23.55	527
5/10/97	23.52	488	6/23/97	23.5	513	8/6/97	23.55	526
5/11/97	23.53	492	6/24/97	23.5	512	8/7/97	23.55	529
5/12/97	23.52	491	6/25/97	23.5	512	8/8/97	23.54	529
5/13/97	23.53	486	6/26/97	23.51	511	8/9/97	23.55	528
5/14/97	23.54	494	6/27/97	23.51	516	8/10/97	23.54	528
5/15/97	23.54	509	6/28/97	23.5	515	8/11/97	23.54	528
5/16/97	23.53	503	6/29/97	23.51	512	8/12/97	23.55	528
5/17/97	23.54	509	6/30/97	23.51	509	8/13/97	23.54	539
5/18/97	23.54	512	7/1/97	23.51	513	8/14/97	23.54	535
5/19/97	23.53	512	7/2/97	23.51	514	8/15/97	23.54	534
5/20/97	23.53	519	7/3/97	23.52	512	8/16/97	23.54	534
5/21/97	23.53	515	7/4/97	23.52	516	8/17/97	23.54	534
5/22/97	23.52	519	7/5/97	23.53	520	8/18/97	23.54	534
5/23/97	23.52	516	7/6/97	23.53	515	8/19/97	23.54	534
5/24/97	23.52	509	7/7/97	23.53	526	8/20/97	23.54	534
5/25/97	23.53	515	7/8/97	23.51	529	8/21/97	23.53	534
5/26/97	23.53	518	7/9/97	23.53	527	8/22/97	23.54	534
5/27/97	23.52	514	7/10/97	23.51	529	8/23/97	23.54	533
5/28/97	23.52	514	7/11/97	23.51	528	8/24/97	23.53	532
5/29/97	23.54	516	7/12/97	23.51	528	8/25/97	23.53	531
5/30/97	23.53	515	7/13/97	23.52	522	8/26/97	23.53	531
5/31/97	23.53	518	7/14/97	23.52	524	8/27/97	23.53	531
6/1/97	23.53	515	7/15/97	23.52	525	8/28/97	23.53	531
6/2/97	23.54	512	7/16/97	23.51	524	8/29/97	23.53	531
6/3/97	23.54	518	7/17/97	23.51	524	8/30/97	23.53	531
6/4/97	23.53	514	7/18/97	23.51	525	8/31/97	23.53	531
6/5/97	23.52	515	7/19/97	23.5	525	9/1/97	23.53	531
6/6/97	23.52	515	7/20/97	23.5	525	9/2/97	23.53	531
6/7/97	23.51	514	7/21/97	23.5	525	9/3/97	23.54	531
6/8/97	23.51	509	7/22/97	23.51	529	9/4/97	23.56	531
6/9/97	23.51	514	7/23/97	23.51	527	9/5/97	23.53	531
6/10/97	23.52	513	7/24/97	23.52	523	9/6/97	23.53	531
6/11/97	23.51	512	7/25/97	23.52	524	9/7/97	23.53	531
6/12/97	23.52	515	7/26/97	23.53	525	9/8/97	23.54	530
6/13/97	23.51	512	7/27/97	23.53	529	9/9/97	23.54	530
6/14/97	23.51	510	7/28/97	23.53	526	9/10/97	23.54	531
6/15/97	23.51	515	7/29/97	23.53	526	9/11/97	23.52	531

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
9/12/97	23.53	531	10/26/97	23.62	569	12/9/97	23.55	541
9/13/97	23.53	531	10/27/97	23.59	569	12/10/97	23.53	546
9/14/97	23.53	531	10/28/97	23.58	570	12/11/97	23.52	543
9/15/97	23.54	531	10/29/97	–	–	12/12/97	23.51	543
9/16/97	23.54	531	10/30/97	–	–	12/13/97	–	–
9/17/97	23.53	531	10/31/97	–	–	12/14/97	–	–
9/18/97	23.53	531	11/1/97	–	–	12/15/97		
9/19/97	23.53	531	11/2/97	–	–	12/16/97	23.52	538
9/20/97	23.54	531	11/3/97	–	–	12/17/97	23.52	538
9/21/97	23.54	531	11/4/97	–	–	12/18/97	23.52	537
9/22/97	23.53	531	11/5/97	–	–	12/19/97	23.53	538
9/23/97	23.52	531	11/6/97	–	–	12/20/97	23.52	537
9/24/97	23.51	531	11/7/97	–	–	12/21/97	23.49	537
9/25/97	23.52	531	11/8/97	–	–	12/22/97	23.5	537
9/26/97	23.52	531	11/9/97	–	–	12/23/97	23.51	536
9/27/97	23.52	530	11/10/97	–	–	12/24/97	23.5	537
9/28/97	23.52	531	11/11/97	–	–	12/25/97	23.49	537
9/29/97	23.53	531	11/12/97	–	–	12/26/97	23.48	537
9/30/97	23.52	531	11/13/97	–	–	12/27/97	23.48	537
10/1/97	23.53	531	11/14/97	–	–	12/28/97	23.49	535
10/2/97	23.53	531	11/15/97	23.63	571	12/29/97	23.48	534
10/3/97	23.53	525	11/16/97	–	–	12/30/97	23.5	535
10/4/97	23.53	531	11/17/97	–	–	12/31/97	23.5	535
10/5/97	23.53	531	11/18/97	–	–	1/1/98	23.51	535
10/6/97	–	–	11/19/97	–	–	1/2/98	23.52	536
10/7/97	–	–	11/20/97	–	–	1/3/98	23.52	535
10/8/97	–	–	11/21/97	–	–	1/4/98	23.52	534
10/9/97	–	–	11/22/97	23.74	569	1/5/98	23.52	535
10/10/97	23.6	567	11/23/97	–	–	1/6/98	23.52	534
10/11/97	23.72	566	11/24/97	–	–	1/7/98	23.49	534
10/12/97	–	–	11/25/97	–	–	1/8/98	23.49	534
10/13/97	–	–	11/26/97	–	–	1/9/98	23.49	533
10/14/97	23.74	566	11/27/97	–	–	1/10/98	23.49	532
10/15/97	23.62	567	11/28/97	–	–	1/11/98	23.5	533
10/16/97	–	–	11/29/97	23.62	564	1/12/98	23.51	533
10/17/97	–	–	11/30/97	23.68	567	1/13/98	23.49	533
10/18/97	23.7	567	12/1/97	23.61	571	1/14/98	23.49	533
10/19/97	23.69	567	12/2/97	23.58	571	1/15/98	23.48	533
10/20/97	–	–	12/3/97	23.6	570	1/16/98	23.48	533
10/21/97	–	–	12/4/97	23.6	571	1/17/98	23.49	534
10/22/97	–	–	12/5/97	23.56	560	1/18/98	23.49	536
10/23/97	–	–	12/6/97	23.54	552	1/19/98	23.48	536
10/24/97	–	–	12/7/97	23.55	547	1/20/98	23.49	533
10/25/97	23.72	568	12/8/97	23.56	538	1/21/98	–	–

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
1/22/98	23.48	535	3/7/98	23.46	539	4/20/98	23.49	540
1/23/98	23.47	535	3/8/98	23.45	538	4/21/98	23.47	540
1/24/98	23.47	534	3/9/98	23.45	538	4/22/98	23.48	540
1/25/98	23.48	535	3/10/98	23.45	538	4/23/98	23.48	540
1/26/98	23.48	534	3/11/98	23.45	539	4/24/98	23.49	541
1/27/98	23.47	535	3/12/98	23.42	539	4/25/98	23.47	548
1/28/98	23.47	536	3/13/98	23.43	539	4/26/98	23.48	552
1/29/98	23.47	537	3/14/98	23.46	539	4/27/98	23.49	548
1/30/98	23.47	537	3/15/98	23.46	538	4/28/98	23.49	544
1/31/98	23.45	536	3/16/98	23.43	536	4/29/98	23.5	542
2/1/98	23.45	539	3/17/98	23.45	539	4/30/98	23.52	540
2/2/98	23.46	540	3/18/98	23.47	540	5/1/98	23.52	540
2/3/98	23.46	540	3/19/98	23.47	540	5/2/98	23.53	541
2/4/98	23.45	540	3/20/98	23.47	540	5/3/98	23.55	540
2/5/98	23.46	534	3/21/98	23.47	540	5/4/98	23.55	539
2/6/98	23.44	536	3/22/98	23.47	541	5/5/98	23.55	541
2/7/98	23.44	536	3/23/98	23.49	538	5/6/98	23.56	542
2/8/98	23.45	538	3/24/98	23.49	537	5/7/98	23.57	539
2/9/98	23.45	537	3/25/98	23.49	537	5/8/98	23.58	540
2/10/98	23.45	537	3/26/98	23.48	537	5/9/98	23.58	540
2/11/98	23.45	537	3/27/98	23.49	538	5/10/98	23.58	540
2/12/98	23.46	536	3/28/98	23.47	539	5/11/98	23.58	540
2/13/98	23.44	536	3/29/98	23.47	538	5/12/98	23.58	540
2/14/98	23.45	536	3/30/98	23.47	538	5/13/98	23.58	540
2/15/98	23.45	537	3/31/98	23.47	538	5/14/98	23.57	541
2/16/98	23.45	537	4/1/98	23.48	538	5/15/98	23.58	541
2/17/98	23.45	537	4/2/98	23.47	539	5/16/98	23.58	541
2/18/98	23.45	537	4/3/98	23.48	539	5/17/98	23.58	541
2/19/98	23.45	538	4/4/98	23.46	539	5/18/98	23.59	542
2/20/98	23.45	538	4/5/98	23.48	539	5/19/98	23.59	542
2/21/98	23.44	538	4/6/98	23.47	539	5/20/98	23.59	540
2/22/98	23.45	538	4/7/98	23.48	539	5/21/98	23.59	538
2/23/98	23.45	540	4/8/98	23.48	538	5/22/98	23.58	537
2/24/98	23.45	541	4/9/98	23.48	538	5/23/98	23.58	538
2/25/98	23.46	543	4/10/98	23.48	539	5/24/98	23.58	537
2/26/98	23.44	537	4/11/98	23.49	539	5/25/98	23.58	539
2/27/98	23.44	537	4/12/98	23.49	539	5/26/98	23.58	542
2/28/98	23.44	538	4/13/98	23.49	540	5/27/98	23.58	542
3/1/98	23.45	537	4/14/98	23.48	540	5/28/98	23.58	539
3/2/98	23.46	536	4/15/98	23.48	540	5/29/98	23.59	539
3/3/98	23.45	537	4/16/98	23.48	540	5/30/98	23.59	540
3/4/98	23.46	538	4/17/98	23.47	540	5/31/98	23.59	540
3/5/98	23.46	538	4/18/98	23.46	541	6/1/98	23.58	539
3/6/98	23.44	538	4/19/98	23.49	540	6/2/98	23.59	540

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/3/98	23.59	540	7/17/98	23.53	541	8/30/98	23.53	541
6/4/98	23.58	539	7/18/98	23.53	540	8/31/98	23.54	541
6/5/98	23.58	539	7/19/98	23.53	539	9/1/98	23.55	541
6/6/98	23.58	539	7/20/98	23.53	538	9/2/98	23.55	541
6/7/98	23.58	541	7/21/98	23.53	538	9/3/98	23.57	540
6/8/98	23.59	540	7/22/98	23.54	543	9/4/98	23.58	540
6/9/98	23.59	538	7/23/98	23.54	541	9/5/98	23.6	541
6/10/98	23.58	538	7/24/98	23.54	540	9/6/98	23.59	541
6/11/98	23.58	538	7/25/98	23.54	539	9/7/98	23.61	541
6/12/98	23.59	538	7/26/98	23.55	539	9/8/98	23.6	540
6/13/98	23.59	538	7/27/98	23.56	539	9/9/98	23.61	540
6/14/98	23.59	538	7/28/98	23.57	539	9/10/98	23.59	540
6/15/98	23.59	539	7/29/98	23.59	537	9/11/98	23.6	538
6/16/98	23.59	538	7/30/98	23.59	539	9/12/98	23.61	540
6/17/98	23.58	539	7/31/98	23.59	539	9/13/98	23.6	540
6/18/98	23.59	538	8/1/98	23.6	539	9/14/98	23.58	539
6/19/98	23.59	539	8/2/98	23.61	538	9/15/98	23.57	540
6/20/98	23.59	539	8/3/98	23.6	538	9/16/98	23.57	539
6/21/98	23.59	539	8/4/98	23.61	538	9/17/98	23.57	541
6/22/98	23.59	539	8/5/98	23.61	538	9/18/98	23.56	541
6/23/98	23.59	538	8/6/98	23.57	538	9/19/98	23.55	541
6/24/98	23.59	540	8/7/98	23.59	538	9/20/98	23.53	541
6/25/98	23.58	539	8/8/98	23.61	539	9/21/98	23.53	541
6/26/98	23.59	541	8/9/98	23.61	539	9/22/98	23:53	541
6/27/98	23.58	539	8/10/98	23.62	537	9/23/98	23.53	541
6/28/98	23.58	538	8/11/98	23.61	538	9/24/98	23.53	541
6/29/98	23.58	539	8/12/98	23.61	538	9/25/98	23.54	541
6/30/98	23.58	555	8/13/98	23.6	540	9/26/98	23.54	541
7/1/98	23.59	572	8/14/98	23.61	540	9/27/98	23.55	541
7/2/98	23.59	560	8/15/98	23.61	540	9/28/98	23.56	542
7/3/98	23.58	551	8/16/98	23.61	540	9/29/98	23.57	541
7/4/98	23.58	561	8/17/98	23.61	539	9/30/98	23.59	541
7/5/98	23.58	572	8/18/98	23.61	540	10/1/98	23.6	541
7/6/98	23.57	575	8/19/98	23.61	540	10/2/98	23.61	543
7/7/98	23.55	582	8/20/98	23.61	540	10/3/98	23.62	540
7/8/98	23.54	588	8/21/98	23.61	540	10/4/98	23.63	541
7/9/98	23.54	585	8/22/98	23.59	539	10/5/98	23.63	542
7/10/98	23.53	588	8/23/98	23.61	540	10/6/98	23.59	540
7/11/98	23.52	569	8/24/98	23.63	541	10/7/98	23.62	542
7/12/98	23.52	564	8/25/98	23.61	541	10/8/98	23.61	542
7/13/98	23.5	545	8/26/98	23.6	540	10/9/98	23.58	543
7/14/98	23.53	542	8/27/98	23.56	541	10/10/98	23.57	543
7/15/98	–	–	8/28/98	23.54	541	10/11/98	23.57	544
7/16/98	23.53	540	8/29/98	23.54	541	10/12/98	23.57	543

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/13/98	23.56	544	11/26/98	23.46	509	1/9/99	23.43	444
10/14/98	23.57	544	11/27/98	23.46	508	1/10/99	23.44	435
10/15/98	23.56	545	11/28/98	23.46	508	1/11/99	23.44	436
10/16/98	23.57	546	11/29/98	23.46	507	1/12/99	23.44	432
10/17/98	23.51	459	11/30/98	23.44	508	1/13/99	23.45	438
10/18/98	23.59	553	12/1/98	23.44	509	1/14/99	23.42	439
10/19/98	23.51	536	12/2/98	23.45	509	1/15/99	23.43	438
10/20/98	23.54	529	12/3/98	23.44	509	1/16/99	23.43	460
10/21/98	23.56	526	12/4/98	23.44	509	1/17/99	23.45	455
10/22/98	23.56	522	12/5/98	23.43	508	1/18/99	23.44	406
10/23/98	23.54	515	12/6/98	23.44	509	1/19/99	23.43	414
10/24/98	23.55	511	12/7/98	23.43	515	1/20/99	23.44	410
10/25/98	23.54	513	12/8/98	23.42	509	1/21/99	23.45	408
10/26/98	23.54	509	12/9/98	23.41	511	1/22/99	23.45	411
10/27/98	23.53	507	12/10/98	23.41	511	1/23/99	23.43	423
10/28/98	23.53	509	12/11/98	23.41	511	1/24/99	23.44	429
10/29/98	23.52	507	12/12/98	23.41	510	1/25/99	23.45	434
10/30/98	23.52	507	12/13/98	23.42	509	1/26/99	23.46	437
10/31/98	23.52	506	12/14/98	23.41	509	1/27/99	23.46	452
11/1/98	23.52	503	12/15/98	23.42	509	1/28/99	23.46	433
11/2/98	23.51	507	12/16/98	23.42	510	1/29/99	23.46	433
11/3/98	23.51	507	12/17/98	23.42	512	1/30/99	23.45	435
11/4/98	23.49	505	12/18/98	23.42	507	1/31/99	23.44	437
11/5/98	23.49	505	12/19/98	23.42	512	2/1/99	23.45	441
11/6/98	23.49	506	12/20/98	23.41	513	2/2/99	23.45	444
11/7/98	23.49	506	12/21/98	23.44	513	2/3/99	23.46	448
11/8/98	23.49	507	12/22/98	23.39	514	2/4/99	23.46	451
11/9/98	23.49	506	12/23/98	23.4	514	2/5/99	23.46	457
11/10/98	23.49	506	12/24/98	23.4	514	2/6/99	23.47	454
11/11/98	23.48	509	12/25/98	23.4	514	2/7/99	23.48	459
11/12/98	23.48	507	12/26/98	23.41	510	2/8/99	23.48	461
11/13/98	23.48	508	12/27/98	23.41	500	2/9/99	23.48	460
11/14/98	23.47	507	12/28/98	23.41	503	2/10/99	23.49	461
11/15/98	23.48	509	12/29/98	23.42	505	2/11/99	23.47	464
11/16/98	23.48	509	12/30/98	23.41	507	2/12/99	23.46	463
11/17/98	23.48	501	12/31/98	23.43	517	2/13/99	23.47	460
11/18/98	23.48	506	1/1/99	23.43	510	2/14/99	23.47	459
11/19/98	23.48	507	1/2/99	23.41	511	2/15/99	23.47	458
11/20/98	23.46	507	1/3/99	23.41	505	2/16/99	23.48	460
11/21/98	23.45	507	1/4/99	23.41	511	2/17/99	23.47	438
11/22/98	23.45	506	1/5/99	23.41	514	2/18/99	23.49	436
11/23/98	23.46	506	1/6/99	23.43	511	2/19/99	23.47	439
11/24/98	23.46	507	1/7/99	23.43	448	2/20/99	23.48	440
11/25/98	23.46	509	1/8/99	23.45	444	2/21/99	23.47	436

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/22/99	23.46	435	4/7/99	23.49	534	5/21/99	23.6	493
2/23/99	23.47	440	4/8/99	23.5	530	5/22/99	23.61	492
2/24/99	23.48	440	4/9/99	23.51	521	5/23/99	23.63	492
2/25/99	23.48	433	4/10/99	23.52	521	5/24/99	23.62	493
2/26/99	23.48	431	4/11/99	23.52	521	5/25/99	23.62	493
2/27/99	23.49	411	4/12/99	23.54	521	5/26/99	23.63	493
2/28/99	23.49	404	4/13/99	23.53	519	5/27/99	23.64	492
3/1/99	23.5	386	4/14/99	23.53	520	5/28/99	23.64	492
3/2/99	23.48	375	4/15/99	23.52	521	5/29/99	23.63	494
3/3/99	23.47	377	4/16/99	23.51	521	5/30/99	23.65	494
3/4/99	23.46	376	4/17/99	23.52	520	5/31/99	23.64	489
3/5/99	23.47	377	4/18/99	23.52	522	6/1/99	23.63	495
3/6/99	23.47	379	4/19/99	23.53	523	6/2/99	23.64	485
3/7/99	23.46	375	4/20/99	23.54	521	6/3/99	23.64	487
3/8/99	23.49	375	4/21/99	23.52	520	6/4/99	23.64	469
3/9/99	23.48	375	4/22/99	23.53	520	6/5/99	23.64	465
3/10/99	23.48	362	4/23/99	23.53	518	6/6/99	23.64	471
3/11/99	23.47	365	4/24/99	23.52	517	6/7/99	23.64	477
3/12/99	23.47	364	4/25/99	23.52	518	6/8/99	23.64	544
3/13/99	23.46	365	4/26/99	23.5	508	6/9/99	23.64	542
3/14/99	23.46	365	4/27/99	23.51	508	6/10/99	23.63	543
3/15/99	23.47	364	4/28/99	23.51	509	6/11/99	23.63	543
3/16/99	23.48	363	4/29/99	23.5	510	6/12/99	23.63	542
3/17/99	23.48	363	4/30/99	23.51	511	6/13/99	23.62	543
3/18/99	23.48	363	5/1/99	23.48	512	6/14/99	23.62	543
3/19/99	23.48	367	5/2/99	23.48	514	6/15/99	23.59	544
3/20/99	23.48	365	5/3/99	23.49	513	6/16/99	23.57	544
3/21/99	23.49	362	5/4/99	23.48	513	6/17/99	23.55	544
3/22/99	23.48	359	5/5/99	23.48	513	6/18/99	23.54	544
3/23/99	23.48	356	5/6/99	23.49	510	6/19/99	23.53	544
3/24/99	23.47	355	5/7/99	23.51	510	6/20/99	23.53	539
3/25/99	23.47	354	5/8/99	23.53	509	6/21/99	23.48	527
3/26/99	23.47	354	5/9/99	23.54	507	6/22/99	23.52	544
3/27/99	23.47	353	5/10/99	23.54	506	6/23/99	23.5	544
3/28/99	23.48	352	5/11/99	23.56	505	6/24/99	23.49	545
3/29/99	23.47	350	5/12/99	23.54	506	6/25/99	23.48	544
3/30/99	23.48	349	5/13/99	23.55	505	6/26/99	23.48	545
3/31/99	23.47	348	5/14/99	23.55	502	6/27/99	23.48	545
4/1/99	23.49	349	5/15/99	23.55	498	6/28/99	23.47	545
4/2/99	23.48	349	5/16/99	23.57	492	6/29/99	23.47	545
4/3/99	23.49	546	5/17/99	23.58	492	6/30/99	23.5	544
4/4/99	23.48	546	5/18/99	23.59	492	7/1/99	23.5	545
4/5/99	23.49	548	5/19/99	23.58	492	7/2/99	23.51	545
4/6/99	23.48	533	5/20/99	23.59	492	7/3/99	23.5	544

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/4/99	23.51	544	8/17/99			9/30/99	23.6	548
7/5/99	23.5	542	8/18/99	23.59	548	10/1/99	23.6	548
7/6/99	23.51	545	8/19/99	23.59	547	10/2/99	23.6	548
7/7/99	23.51	545	8/20/99	23.61	547	10/3/99	23.6	548
7/8/99	23.51	545	8/21/99	23.6	547	10/4/99	23.6	548
7/9/99	23.53	545	8/22/99	23.59	547	10/5/99	23.61	548
7/10/99	23.52	545	8/23/99	23.59	547	10/6/99	23.6	549
7/11/99	23.5	546	8/24/99	23.59	547	10/7/99	23.6	549
7/12/99	23.51	546	8/25/99	23.59	547	10/8/99	23.6	549
7/13/99	23.5	546	8/26/99	23.59	548	10/9/99	23.6	549
7/14/99	23.51	545	8/27/99	23.6	548	10/10/99	23.6	549
7/15/99	23.52	545	8/28/99	23.6	546	10/11/99	23.6	549
7/16/99	23.51	545	8/29/99	23.61	547	10/12/99	23.61	549
7/17/99	23.51	546	8/30/99	23.61	548	10/13/99	23.6	549
7/18/99	23.51	546	8/31/99	23.6	548	10/14/99	23.6	549
7/19/99	23.5	545	9/1/99	23.6	548	10/15/99	23.61	549
7/20/99	23.5	546	9/2/99	23.61	548	10/16/99	23.6	548
7/21/99	23.49	546	9/3/99	23.62	548	10/17/99	23.58	549
7/22/99	23.5	547	9/4/99	23.63	548	10/18/99	23.54	549
7/23/99	23.5	546	9/5/99	23.64	548	10/19/99	23.54	549
7/24/99	23.5	547	9/6/99	23.62	548	10/20/99	23.56	549
7/25/99	23.5	546	9/7/99	23.62	548	10/21/99	23.56	549
7/26/99	23.51	546	9/8/99	23.63	548	10/22/99	23.54	549
7/27/99	23.52	547	9/9/99	23.62	548	10/23/99	23.51	550
7/28/99	23.51	547	9/10/99	23.62	548	10/24/99	23.5	550
7/29/99	23.51	548	9/11/99	23.62	548	10/25/99	23.49	550
7/30/99	23.49	548	9/12/99	23.62	548	10/26/99	23.49	550
7/31/99	23.48	548	9/13/99	23.62	548	10/27/99	23.49	550
8/1/99	23.47	548	9/14/99	23.61	548	10/28/99	23.48	550
8/2/99	23.49	548	9/15/99	23.62	548	10/29/99	23.47	550
8/3/99	23.49	548	9/16/99	23.62	548	10/30/99	23.46	551
8/4/99	23.49	548	9/17/99	23.62	548	10/31/99	23.45	551
8/5/99	23.48	548	9/18/99	23.62	548	11/1/99	23.46	551
8/6/99	23.49	548	9/19/99	23.62	548	11/2/99	23.44	551
8/7/99	23.48	548	9/20/99	23.62	548	11/3/99	23.44	551
8/8/99	23.5	548	9/21/99	23.61	548	11/4/99	23.46	551
8/9/99	23.5	548	9/22/99	23.61	548	11/5/99	23.47	551
8/10/99	23.52	548	9/23/99	23.61	549	11/6/99	23.48	551
8/11/99	23.52	548	9/24/99	23.61	548	11/7/99	23.47	551
8/12/99	23.54	548	9/25/99	23.6	548	11/8/99	23.49	551
8/13/99	23.56	548	9/26/99	23.61	548	11/9/99	23.52	550
8/14/99	23.57	548	9/27/99	23.62	548	11/10/99	23.54	550
8/15/99	23.57	547	9/28/99	23.62	548	11/11/99	23.54	550
8/16/99	23.57	548	9/29/99	23.6	548	11/12/99	23.54	550

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/13/99	23.55	550	12/27/99	23.5	550	2/9/00	23.47	551
11/14/99	23.55	550	12/28/99	23.48	551	2/10/00	23.47	551
11/15/99	23.56	549	12/29/99	23.48	551	2/11/00	23.47	551
11/16/99	23.58	550	12/30/99	23.49	551	2/12/00	23.46	551
11/17/99	23.57	550	12/31/99	23.48	551	2/13/00	23.44	551
11/18/99	23.58	550	1/1/00	23.5	550	2/14/00	23.44	551
11/19/99	23.58	550	1/2/00	23.52	550	2/15/00	23.44	552
11/20/99	23.57	550	1/3/00	23.51	550	2/16/00	23.45	552
11/21/99	23.59	550	1/4/00	23.49	550	2/17/00	23.44	552
11/22/99	23.58	550	1/5/00	23.5	550	2/18/00	23.45	551
11/23/99	23.57	550	1/6/00	23.52	550	2/19/00	23.42	551
11/24/99	23.54	550	1/7/00	23.5	550	2/20/00	23.44	551
11/25/99	23.55	550	1/8/00	23.52	550	2/21/00	23.44	552
11/26/99	23.57	550	1/9/00	23.52	550	2/22/00	23.45	551
11/27/99	23.56	550	1/10/00	23.51	550	2/23/00	23.44	551
11/28/99	23.57	550	1/11/00	23.51	550	2/24/00	23.43	551
11/29/99	23.57	550	1/12/00	23.52	550	2/25/00	23.42	551
11/30/99	23.56	550	1/13/00	23.49	551	2/26/00	23.4	552
12/1/99	23.56	550	1/14/00	23.48	551	2/27/00	23.4	552
12/2/99	23.58	550	1/15/00	23.49	551	2/28/00	23.4	552
12/3/99	23.58	550	1/16/00	23.5	551	2/29/00	23.42	551
12/4/99	23.57	550	1/17/00	23.5	551	3/1/00	23.4	551
12/5/99	23.54	550	1/18/00	23.49	551	3/2/00	23.4	552
12/6/99	23.53	550	1/19/00	23.48	551	3/3/00	23.39	552
12/7/99	23.54	550	1/20/00	23.49	551	3/4/00	23.38	552
12/8/99	23.56	550	1/21/00	23.5	551	3/5/00	23.39	552
12/9/99	23.56	550	1/22/00	23.51	550	3/6/00	23.41	551
12/10/99	23.53	550	1/23/00	23.5	551	3/7/00	23.41	551
12/11/99	23.53	550	1/24/00	23.5	551	3/8/00	23.38	552
12/12/99	23.54	550	1/25/00	23.51	550	3/9/00	23.4	552
12/13/99	23.52	550	1/26/00	23.5	550	3/10/00	23.4	552
12/14/99	23.54	550	1/27/00	23.51	550	3/11/00	23.38	552
12/15/99	23.52	550	1/28/00	23.51	550	3/12/00	23.39	552
12/16/99	23.52	550	1/29/00	23.5	551	3/13/00	23.38	552
12/17/99	23.52	550	1/30/00	23.5	550	3/14/00	23.38	552
12/18/99	23.5	550	1/31/00	23.52	550	3/15/00	23.39	552
12/19/99	23.51	550	2/1/00	23.51	550	3/16/00	23.41	551
12/20/99	23.49	550	2/2/00	23.5	551	3/17/00	23.29	549
12/21/99	23.5	550	2/3/00	23.49	551	3/18/00	23.36	552
12/22/99	23.51	550	2/4/00	23.46	551	3/19/00	23.39	551
12/23/99	23.52	550	2/5/00	23.46	551	3/20/00	23.41	551
12/24/99	23.51	550	2/6/00	23.47	551	3/21/00	23.39	551
12/25/99	23.5	550	2/7/00	23.49	551	3/22/00	23.42	551
12/26/99	23.5	550	2/8/00	23.47	551	3/23/00	23.4	551

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
3/24/00	23.43	551	5/7/00	23.44	550	6/20/00	23.5	547
3/25/00	23.44	551	5/8/00	23.45	550	6/21/00	23.5	547
3/26/00	23.43	551	5/9/00	23.44	550	6/22/00	23.51	547
3/27/00	23.43	551	5/10/00	23.45	550	6/23/00	23.52	547
3/28/00	23.43	551	5/11/00	23.45	550	6/24/00	23.51	547
3/29/00	23.45	551	5/12/00	23.47	550	6/25/00	23.52	547
3/30/00	23.43	551	5/13/00	23.43	550	6/26/00	23.53	547
3/31/00	23.41	551	5/14/00	23.42	550	6/27/00	23.54	547
4/1/00	23.4	551	5/15/00	23.44	550	6/28/00	23.53	547
4/2/00	23.39	552	5/16/00	23.45	550	6/29/00	23.54	547
4/3/00	23.42	550	5/17/00	23.45	550	6/30/00	23.54	547
4/4/00	23.4	551	5/18/00	23.45	550	7/1/00	23.54	547
4/5/00	23.41	551	5/19/00	23.47	550	7/2/00	23.55	547
4/6/00	23.43	551	5/20/00	23.43	550	7/3/00	23.55	547
4/7/00	23.42	551	5/21/00	23.45	550	7/4/00	23.55	545
4/8/00	23.42	551	5/22/00	23.46	549	7/5/00	23.55	545
4/9/00	23.42	551	5/23/00	23.47	549	7/6/00	23.55	545
4/10/00	23.41	551	5/24/00	23.48	549	7/7/00	23.56	545
4/11/00	23.41	551	5/25/00	23.48	550	7/8/00	23.56	545
4/12/00	23.4	550	5/26/00	23.47	549	7/9/00	23.56	545
4/13/00	23.41	550	5/27/00	23.47	550	7/10/00	23.56	546
4/14/00	23.39	551	5/28/00	23.47	550	7/11/00	23.56	547
4/15/00	23.41	551	5/29/00	23.48	549	7/12/00	23.57	547
4/16/00	23.42	551	5/30/00	23.49	549	7/13/00	23.56	547
4/17/00	23.43	550	5/31/00	23.49	549	7/14/00	23.56	546
4/18/00	23.42	550	6/1/00	23.49	549	7/15/00	23.56	546
4/19/00	23.43	551	6/2/00	23.5	549	7/16/00	23.57	546
4/20/00	23.42	550	6/3/00	23.5	549	7/17/00	23.57	546
4/21/00	23.43	550	6/4/00	23.49	549	7/18/00	23.58	542
4/22/00	23.43	551	6/5/00	23.46	549	7/19/00	23.58	540
4/23/00	23.45	550	6/6/00	23.47	549	7/20/00	23.58	539
4/24/00	23.45	550	6/7/00	23.47	549	7/21/00	23.58	540
4/25/00	23.44	550	6/8/00	23.47	549	7/22/00	23.57	543
4/26/00	23.45	550	6/9/00	23.48	538	7/23/00	23.58	546
4/27/00	23.45	550	6/10/00	23.47	546	7/24/00	23.57	546
4/28/00	23.44	551	6/11/00	23.48	548	7/25/00	23.59	546
4/29/00	23.43	551	6/12/00	23.48	548	7/26/00	23.59	545
4/30/00	23.44	551	6/13/00	23.49	547	7/27/00	23.59	545
5/1/00	23.42	551	6/14/00	23.49	547	7/28/00	23.6	545
5/2/00	23.4	550	6/15/00	23.48	547	7/29/00	23.61	545
5/3/00	23.43	550	6/16/00	23.5	547	7/30/00	23.57	546
5/4/00	23.42	550	6/17/00	23.5	547	7/31/00	23.58	545
5/5/00	23.42	550	6/18/00	23.5	547	8/1/00	23.58	545
5/6/00	23.44	550	6/19/00	23.5	547	8/2/00	23.61	545

Table 4. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Comal Springs Run #3 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
8/3/00	23.6	545	9/16/00	23.41	548	10/30/00	23.34	553
8/4/00	23.59	545	9/17/00	23.41	548	10/31/00	23.34	553
8/5/00	23.6	545	9/18/00	23.41	547	11/1/00	23.34	552
8/6/00	23.61	545	9/19/00	23.43	547	11/2/00	23.36	552
8/7/00	23.61	545	9/20/00	23.44	547	11/3/00	23.33	551
8/8/00	23.62	545	9/21/00	23.44	547	11/4/00	23.35	552
8/9/00	23.57	546	9/22/00	23.46	547	11/5/00	23.38	552
8/10/00	23.61	545	9/23/00	23.46	547	11/6/00	23.37	551
8/11/00	23.63	545	9/24/00	23.46	547	11/7/00	23.33	550
8/12/00	23.67	545	9/25/00	23.4	550	11/8/00	23.35	551
8/13/00	23.64	545	9/26/00	23.41	551	11/9/00	23.36	551
8/14/00	23.62	545	9/27/00	23.4	551	11/10/00	23.36	552
8/15/00	23.57	545	9/28/00	23.41	550	11/11/00	23.37	552
8/16/00	23.62	545	9/29/00	23.46	550	11/12/00	23.4	551
8/17/00	23.63	544	9/30/00	23.53	549	11/13/00	23.37	552
8/18/00	23.63	541	10/1/00	23.57	549	11/14/00	23.36	552
8/19/00	23.65	536	10/2/00	23.57	549	11/15/00	23.37	552
8/20/00	23.64	541	10/3/00	23.55	549	11/16/00	23.39	553
8/21/00	23.59	544	10/4/00	23.55	549	11/17/00	23.37	553
8/22/00	23.56	545	10/5/00	23.55	549	11/18/00	23.36	552
8/23/00	23.56	544	10/6/00	23.54	548	11/19/00	23.37	552
8/24/00	23.59	544	10/7/00	23.49	548	11/20/00	23.4	552
8/25/00	23.62	544	10/8/00	23.5	549	11/21/00	23.44	552
8/26/00	23.6	544	10/9/00	23.51	549	11/22/00	23.48	552
8/27/00	23.6	544	10/10/00	23.51	549	11/23/00	23.51	552
8/28/00	23.62	544	10/11/00	23.48	549	11/24/00	23.52	550
8/29/00	23.65	544	10/12/00	23.47	550	11/25/00	23.57	551
8/30/00	23.63	543	10/13/00	23.44	550	11/26/00	23.61	551
8/31/00	23.67	542	10/14/00	23.41	551	11/27/00	23.64	550
9/1/00	23.69	540	10/15/00	23.4	551	11/28/00	23.66	551
9/2/00	23.73	534	10/16/00	23.38	551	11/29/00	23.69	550
9/3/00	23.7	535	10/17/00	23.36	551	11/30/00	23.71	550
9/4/00	23.76	529	10/18/00	23.34	552	–	–	–
9/5/00	23.93	531	10/19/00	23.35	551	–	–	–
9/6/00	23.79	–	10/20/00	23.34	552	–	–	–
9/7/00	23.95	–	10/21/00	23.33	552	–	–	–
9/8/00	23.75	–	10/22/00	23.33	551	–	–	–
9/9/00	23.56	546	10/23/00	23.34	551	–	–	–
9/10/00	23.55	546	10/24/00	23.34	550	–	–	–
9/11/00	23.55	546	10/25/00	23.33	552	–	–	–
9/12/00	23.54	546	10/26/00	23.33	553	–	–	–
9/13/00	23.53	546	10/27/00	23.33	552	–	–	–
9/14/00	23.48	547	10/28/00	23.34	553	–	–	–
9/15/00	23.44	547	10/29/00	23.33	552	–	–	–

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well.

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
12/29/97	26.96	519	2/10/98	–	–	3/26/98	–	–
12/30/97	–	–	2/11/98	27.08	525	3/27/98	–	–
12/31/97	–	–	2/12/98	27.05	520	3/28/98	–	–
1/1/98	–	–	2/13/98	–	–	3/29/98	–	–
1/2/98	–	–	2/14/98	–	–	3/30/98	–	–
1/3/98	–	–	2/15/98	–	–	3/31/98	–	–
1/4/98	–	–	2/16/98	–	–	4/1/98	–	–
1/5/98	–	–	2/17/98	–	–	4/2/98	–	–
1/6/98	–	–	2/18/98	27.07	523	4/3/98	–	–
1/7/98	–	–	2/19/98	–	–	4/4/98	–	–
1/8/98	–	–	2/20/98	–	–	4/5/98	–	–
1/9/98	27.06	530	2/21/98	–	–	4/6/98	–	–
1/10/98	–	–	2/22/98	–	–	4/7/98	27.08	528
1/11/98	–	–	2/23/98	–	–	4/8/98	–	–
1/12/98	–	–	2/24/98	27.14	524	4/9/98	–	–
1/13/98	–	–	2/25/98	–	–	4/10/98	27.14	523
1/14/98	27.01	527	2/26/98	27.01	524	4/11/98	–	–
1/15/98	–	–	2/27/98	–	–	4/12/98	–	–
1/16/98	–	–	2/28/98	–	–	4/13/98	–	–
1/17/98	–	–	3/1/98			4/14/98	27.08	522
1/18/98	–	–	3/2/98	27.01	519	4/15/98	27.11	521
1/19/98	–	–	3/3/98	–	–	4/16/98		
1/20/98	–	–	3/4/98	–	–	4/17/98	27.1	518
1/20/98	27.05	527	3/5/98	–	–	4/18/98	–	–
1/21/98	–	–	3/6/98	–	–	4/19/98	–	–
1/22/98	26.99	529	3/7/98	–	–	4/20/98	–	–
1/23/98	–	–	3/8/98	–	–	4/21/98	–	–
1/24/98	–	–	3/9/98	–	–	4/22/98	–	–
1/25/98	–	–	3/10/98	–	–	4/23/98	–	–
1/26/98	27.02	525	3/11/98	–	–	4/24/98	–	–
1/27/98	–	–	3/12/98	–	–	4/25/98	–	–
1/28/98	–	–	3/13/98	–	–	4/26/98	–	–
1/29/98	–	–	3/14/98	–	–	4/27/98	–	–
1/30/98	27.05	522	3/15/98	–	–	4/28/98	27.1	521
1/31/98	–	–	3/16/98	–	–	4/29/98	27.1	521
2/1/98	–	–	3/17/98	–	–	4/30/98	–	–
2/2/98	–	–	3/18/98	–	–	5/1/98	–	–
2/3/98	–	–	3/19/98	–	–	5/2/98	–	–
2/4/98	27.06	522	3/20/98	–	–	5/3/98	–	–
2/5/98	–	–	3/21/98	–	–	5/4/98	27.16	521
2/6/98	–	–	3/22/98	–	–	5/5/98	27.17	521
2/7/98	–	–	3/23/98	–	–	5/6/98	–	–
2/8/98	–	–	3/24/98	–	–	5/7/98	–	–
2/9/98	27.1	524	3/25/98	–	–	5/8/98	–	–

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
5/9/98	–	–	6/22/98	–	–	8/5/98	–	–
5/10/98	–	–	6/23/98	27.24	529	8/6/98	–	–
5/11/98	27.13	523	6/24/98	27.27	530	8/7/98	–	–
5/12/98	–	–	6/25/98	27.27	528	8/8/98	–	–
5/13/98	27.1	523	6/26/98	–	–	8/9/98	–	–
5/14/98	27.15	524	6/27/98	–	–	8/10/98	–	–
5/15/98	27.15	525	6/28/98	–	–	8/11/98	27.35	530
5/16/98	–	–	6/29/98	–	–	8/12/98	27.39	530
5/17/98	–	–	6/30/98	27.28	531	8/13/98	–	–
5/18/98	27.07	524	7/1/98	–	–	8/14/98	–	–
5/19/98	27.07	522	7/2/98	27.29	528	8/15/98	–	–
5/20/98	27.18	527	7/3/98	–	–	8/16/98	–	–
5/21/98	27.18	525	7/4/98	–	–	8/17/98	–	–
5/22/98	–	–	7/5/98	–	–	8/18/98	–	–
5/23/98	–	–	7/6/98	–	–	8/19/98	–	–
5/24/98	–	–	7/7/98	27.36	530	8/20/98	–	–
5/25/98	27.05	522	7/8/98	27.36	526	8/21/98	–	–
5/26/98	27.15	526	7/9/98	27.34	527	8/22/98	–	–
5/27/98	–	–	7/10/98	27.34	528	8/23/98	–	–
5/28/98	27.16	526	7/11/98	–	–	8/24/98	–	–
5/29/98	–	–	7/12/98	–	–	8/25/98	–	–
5/30/98	27.15	526	7/13/98	27.38	527	8/26/98	27.27	543
5/31/98	–	–	7/14/98	27.47	526	8/27/98	–	–
6/1/98	–	–	7/15/98	–	–	8/28/98	–	–
6/2/98	–	–	7/16/98	27.39	526	8/29/98	–	–
6/3/98	–	–	7/17/98	27.37	529	8/30/98	27.38	537
6/4/98	–	–	7/18/98	27.36	530	8/31/98	–	–
6/5/98	27.12	528	7/19/98	27.34	529	9/1/98	27.35	534
6/6/98	–	–	7/20/98	27.31	530	9/2/98	–	–
6/7/98	–	–	7/21/98	27.34	526	9/3/98	–	–
6/8/98	27.16	528	7/22/98	27.31	529	9/4/98	27.35	534
6/9/98	27.15	524	7/23/98	27.37	529	9/5/98	–	–
6/10/98	27.12	527	7/24/98	–	–	9/6/98	–	–
6/11/98	–	–	7/25/98	–	–	9/7/98	–	–
6/12/98	–	–	7/26/98	–	–	9/8/98	27.41	531
6/13/98	–	–	7/27/98	27.42	526	9/9/98	–	–
6/14/98	–	–	7/28/98	–	–	9/10/98	–	–
6/15/98	27.18	529	7/29/98	–	–	9/11/98	–	–
6/16/98	27.17	530	7/30/98	–	–	9/12/98	–	–
6/17/98	–	–	7/31/98	–	–	9/13/98	–	–
6/18/98	27.25	528	8/1/98	–	–	9/14/98	–	–
6/19/98	27.27	528	8/2/98	–	–	9/15/98	–	–
6/20/98	–	–	8/3/98	27.57	529	9/16/98	–	–
6/21/98	–	–	8/4/98	27.37	535	9/17/98	–	–

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
9/18/98	–	–	11/1/98	23.65	478	12/15/98	–	–
9/19/98	–	–	11/2/98	23.97	478	12/16/98	–	–
9/20/98	–	–	11/3/98	27.54	530	12/17/98	–	–
9/21/98	27.37	514	11/4/98	27.48	526	12/18/98	–	–
9/22/98	–	–	11/5/98	23.52	500	12/19/98	–	–
9/23/98	–	–	11/6/98	–	–	12/20/98	–	–
9/24/98	27.43	542	11/7/98	–	–	12/21/98	–	–
9/25/98	–	–	11/8/98	–	–	12/22/98	–	–
9/26/98	–	–	11/9/98	–	–	12/23/98	–	–
9/27/98	–	–	11/10/98	–	–	12/24/98	–	–
9/28/98	–	–	11/11/98	–	–	12/25/98	–	–
9/29/98	–	–	11/12/98	–	–	12/26/98	–	–
9/30/98	–	–	11/13/98	–	–	12/27/98	–	–
10/1/98	–	–	11/14/98	–	–	12/28/98	–	–
10/2/98	–	–	11/15/98	–	–	12/29/98	–	–
10/3/98	–	–	11/16/98	–	–	12/30/98	–	–
10/4/98	–	–	11/17/98	27.45	525	12/31/98	–	–
10/5/98	–	–	11/18/98	–	–	1/1/99	–	–
10/6/98	27.65	532	11/19/98	27.12	524	1/2/99	–	–
10/7/98	–	–	11/20/98	–	–	1/3/99	–	–
10/8/98	–	–	11/21/98	–	–	1/4/99	–	–
10/9/98	–	–	11/22/98	–	–	1/5/99	–	–
10/10/98	–	–	11/23/98	–	–	1/6/99	–	–
10/11/98	27.71	530	11/24/98	–	–	1/7/99	24.5	472
10/12/98	27.63	523	11/25/98	–	–	1/8/99	23.83	474
10/13/98	–	–	11/26/98	–	–	1/9/99	23.28	469
10/14/98	–	–	11/27/98	–	–	1/10/99	22.96	476
10/15/98	–	–	11/28/98	–	–	1/11/99	23.5	475
10/16/98	27.62	530	11/29/98	–	–	1/12/99	23.69	474
10/17/98	–	–	11/30/98	–	–	1/13/99	24.45	496
10/18/98	–	–	12/1/98	–	–	1/14/99	22.99	475
10/19/98	27.48	525	12/2/98	–	–	1/15/99	23.16	475
10/20/98	–	–	12/3/98	–	–	1/16/99	27.36	528
10/21/98	–	–	12/4/98	–	–	1/17/99	24.04	480
10/22/98	–	–	12/5/98	–	–	1/18/99	23.82	478
10/23/98	–	–	12/6/98	–	–	1/19/99	24.29	482
10/24/98	–	–	12/7/98	–	–	1/20/99	24.97	486
10/25/98	–	–	12/8/98	–	–	1/21/99	24.49	477
10/26/98	–	–	12/9/98	–	–	1/22/99	23.48	479
10/27/98	–	–	12/10/98	–	–	1/23/99	23.56	478
10/28/98	–	–	12/11/98	–	–	1/24/99	24.06	479
10/29/98	25.32	480	12/12/98	–	–	1/25/99	24.58	484
10/30/98	25.12	480	12/13/98	–	–	1/26/99	22.92	502
10/31/98	26.83	481	12/14/98	–	–	1/27/99	24.02	491

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
1/28/99	23.74	486	3/13/99	19.34	477	4/26/99	25.02	475
1/29/99	22.19	482	3/14/99	20.68	479	4/27/99	25.87	479
1/30/99	23.32	476	3/15/99	27.28	529	4/28/99	26.16	481
1/31/99	23.9	478	3/16/99	22.31	482	4/29/99	26.41	481
2/1/99	24.68	487	3/17/99	23.39	483	4/30/99	25.41	483
2/2/99	23.98	480	3/18/99	21.75	481	5/1/99	25.13	478
2/3/99	24.39	484	3/19/99	21.78	498	5/2/99	25.4	476
2/4/99	27.01	531	3/20/99	22.2	478	5/3/99	26.12	481
2/5/99	24.56	480	3/21/99	22.37	480	5/4/99	26.18	479
2/6/99	24.79	481	3/22/99	22.64	478	5/5/99	25.87	479
2/7/99	24.98	480	3/23/99	24.14	482	5/6/99	25.56	478
2/8/99	25.13	485	3/24/99	23.55	493	5/7/99	25.86	477
2/9/99	26.6	533	3/25/99	21.9	508	5/8/99	27.11	479
2/10/99	26.4	524	3/26/99	22.02	514	5/9/99	27.11	482
2/11/99	24.24	495	3/27/99	19.99	480	5/10/99	25.24	477
2/12/99	23.24	481	3/28/99	23.18	486	5/11/99	26.68	480
2/13/99	23.86	483	3/29/99	22.19	479	5/12/99	26.12	477
2/14/99	24.31	489	3/30/99	22.75	483	5/13/99	26.61	478
2/15/99	24.25	481	3/31/99	23.09	480	5/14/99	26.81	480
2/16/99	27.3	528	4/1/99	24.48	514	5/15/99	26.82	480
2/17/99	24.12	477	4/2/99	24.19	479	5/16/99	26.82	482
2/18/99	24.29	479	4/3/99	23.92	480	5/17/99	24.98	476
2/19/99	24.33	479	4/4/99	24.41	484	5/18/99	26.11	478
2/20/99	24.18	481	4/5/99	23.33	479	5/19/99	26.49	479
2/21/99	24.28	484	4/6/99	24.53	482	5/20/99	26.54	476
2/22/99	27.31	526	4/7/99	24.76	486	5/21/99	26.74	480
2/23/99	24.38	503	4/8/99	29.41	541	5/22/99	27.15	478
2/24/99	25.29	511	4/9/99	–	–	5/23/99	27.44	477
2/25/99	26.2	524	4/10/99	24.88	484	5/24/99	27.5	479
2/26/99	24.66	480	4/11/99	25.59	485	5/25/99	27.44	474
2/27/99	24.81	482	4/12/99	25.11	484	5/26/99	25.87	477
2/28/99	26.18	525	4/13/99	25.07	483	5/27/99	27.3	480
3/1/99	25.89	497	4/14/99	24.52	481	5/28/99	26.56	478
3/2/99	25.7	499	4/15/99	23.28	481	5/29/99	27.2	479
3/3/99	27.15	529	4/16/99	22.69	476	5/30/99	27.76	483
3/4/99	24.58	485	4/17/99	23.5	479	5/31/99	27.71	481
3/5/99	25.5	498	4/18/99	24.45	480	6/1/99	28	479
3/6/99	25.76	510	4/19/99	24.9	481	6/2/99	27.85	478
3/7/99	24.5	480	4/20/99	25.01	484	6/3/99	28	478
3/8/99	25.19	493	4/21/99	25.36	481	6/4/99	27.99	480
3/9/99	25.5	496	4/22/99	26.37	480	6/5/99	28.06	476
3/10/99	25.59	493	4/23/99	26.89	496	6/6/99	27.96	478
3/11/99	24.43	491	4/24/99	26.08	481	6/7/99	27.89	480
3/12/99	20.81	486	4/25/99	25.92	482	6/8/99	27.91	478

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/9/99	27.82	481	7/23/99	27.92	485	9/5/99	27.12	488
6/10/99	28.16	475	7/24/99	27.48	485	9/6/99	26.72	492
6/11/99	28.22	481	7/25/99	28.02	487	9/7/99	27.75	492
6/12/99	27.76	479	7/26/99	27.94	486	9/8/99	26.95	494
6/13/99	27.41	479	7/27/99	28.14	489	9/9/99	27.82	508
6/14/99	27.17	481	7/28/99	28.18	488	9/10/99	27.47	493
6/15/99	27.15	479	7/29/99	28.18	488	9/11/99	27.27	526
6/16/99	27.57	483	7/30/99	28.28	492	9/12/99	27.33	526
6/17/99	27.18	480	7/31/99	27.96	488	9/13/99	26.89	524
6/18/99	27.54	481	8/1/99	28.22	491	9/14/99	26.87	495
6/19/99	27.05	481	8/2/99	28.33	489	9/15/99	26.21	493
6/20/99	26.58	479	8/3/99	28.42	492	9/16/99	26	494
6/21/99	26.54	484	8/4/99	27.46	495	9/17/99	26.64	500
6/22/99	27.06	483	8/5/99	28.27	490	9/18/99	26.45	495
6/23/99	27.57	485	8/6/99	28.31	491	9/19/99	26.33	497
6/24/99	27.44	486	8/7/99	28.58	490	9/20/99	27.07	492
6/25/99	27.08	488	8/8/99	28.64	490	9/21/99	25.96	497
6/26/99	28.09	485	8/9/99	28.77	491	9/22/99	24.91	493
6/27/99	28.2	487	8/10/99	28.56	492	9/23/99	25.38	493
6/28/99	27.95	484	8/11/99	28.75	502	9/24/99	26.19	495
6/29/99	27.57	482	8/12/99	28.86	499	9/25/99	26.23	495
6/30/99	27.44	483	8/13/99	28.59	501	9/26/99	26.48	496
7/1/99	27.64	482	8/14/99	28.47	496	9/27/99	26.54	496
7/2/99	27.72	486	8/15/99	29.19	498	9/28/99	26.66	495
7/3/99	27.39	483	8/16/99	27.27	521	9/29/99	25.02	495
7/4/99	26.87	484	8/17/99	27.54	498	9/30/99	24.78	495
7/5/99	27.23	482	8/18/99	27.98	499	10/1/99	25.45	497
7/6/99	27.21	486	8/19/99	28.19	498	10/2/99	26.15	495
7/7/99	27.29	486	8/20/99	27.85	502	10/3/99	25.98	497
7/8/99	28.01	490	8/21/99	27.58	504	10/4/99	25.66	494
7/9/99	27.54	486	8/22/99	27.12	496	10/5/99	25.75	496
7/10/99	26.95	487	8/23/99	26.33	497	10/6/99	25.34	496
7/11/99	26.66	487	8/24/99	27.23	496	10/7/99	25.56	497
7/12/99	26.98	487	8/25/99	27.36	494	10/8/99	25.84	494
7/13/99	28.17	488	8/26/99	27.58	497	10/9/99	25.57	497
7/14/99	27.69	486	8/27/99	27.74	496	10/10/99	26.78	547
7/15/99	27.86	486	8/28/99	27.53	498	10/11/99	25.87	495
7/16/99	28.36	536	8/29/99	27.03	495	10/12/99	25.76	496
7/17/99	27.64	504	8/30/99	27.34	501	10/13/99	26.07	505
7/18/99	27.24	536	8/31/99	27.89	491	10/14/99	26.68	530
7/19/99	27.64	531	9/1/99	27.85	494	10/15/99	26.21	500
7/20/99	28.02	487	9/2/99	27.99	490	10/16/99	26.51	496
7/21/99	26.6	493	9/3/99	27.57	492	10/17/99	23.62	494
7/22/99	27.79	487	9/4/99	27.63	493	10/18/99	24.13	496

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/19/99	24.68	543	12/2/99	24.21	498	1/15/00	24.42	500
10/20/99	24.84	541	12/3/99	24.52	500	1/16/00	24.54	502
10/21/99	25.04	541	12/4/99	22.21	497	1/17/00	24.75	503
10/22/99	25.32	511	12/5/99	22.4	500	1/18/00	24.92	498
10/23/99	26.26	543	12/6/99	22.43	498	1/19/00	23.22	530
10/24/99	24.68	540	12/7/99	25.16	553	1/20/00	23.44	497
10/25/99	25.24	527	12/8/99	24.62	540	1/21/00	23.72	500
10/26/99	25.35	539	12/9/99	22.87	538	1/22/00	23.86	500
10/27/99	27.5	546	12/10/99	22.78	502	1/23/00	23.93	501
10/28/99	25.99	534	12/11/99	24.16	502	1/24/00	23.78	502
10/29/99	25.41	494	12/12/99	22.08	498	1/25/00	23.4	498
10/30/99	24.27	490	12/13/99	22.22	496	1/26/00	23.08	499
10/31/99	25.03	493	12/14/99	22.06	498	1/27/00	21.91	502
11/1/99	24.63	495	12/15/99	22.38	497	1/28/00	21.53	502
11/2/99	23.46	493	12/16/99	22.35	499	1/29/00	19.63	529
11/3/99	23.88	500	12/17/99	22.92	499	1/30/00	22.08	543
11/4/99	24.11	496	12/18/99	22.42	498	1/31/00	22.27	537
11/5/99	24.69	497	12/19/99	23.2	499	2/1/00	20.41	501
11/6/99	24.51	497	12/20/99	21.51	496	2/2/00	20.97	534
11/7/99	24.18	495	12/21/99	23.55	500	2/3/00	21.5	534
11/8/99	24.28	494	12/22/99	23.66	499	2/4/00	22.24	543
11/9/99	24.6	496	12/23/99	23.84	499	2/5/00	20.77	503
11/10/99	24.95	495	12/24/99	23.99	500	2/6/00	22.26	500
11/11/99	25.01	498	12/25/99	23.58	502	2/7/00	22.28	501
11/12/99	24.57	496	12/26/99	24.13	502	2/8/00	21.74	535
11/13/99	24.35	497	12/27/99	24.09	498	2/9/00	22.31	542
11/14/99	25.01	523	12/28/99	24.25	502	2/10/00	24.38	543
11/15/99	24.55	492	12/29/99	24.04	500	2/11/00	22.12	537
11/16/99	24.65	494	12/30/99	22.87	501	2/12/00	21.46	510
11/17/99	25.08	493	12/31/99	24.06	498	2/13/00	23.66	504
11/18/99	25.24	491	1/1/00	24.54	501	2/14/00	23.85	505
11/19/99	25.3	492	1/2/00	24.76	501	2/15/00	24.3	502
11/20/99	25.05	491	1/3/00	24.12	498	2/16/00	24.27	506
11/21/99	25.34	486	1/4/00	23.86	499	2/17/00	25.3	548
11/22/99	25.85	492	1/5/00	24.03	501	2/18/00	23.81	538
11/23/99	23.84	498	1/6/00	24.01	500	2/19/00	22.75	516
11/24/99	22.13	496	1/7/00	23.08	501	2/20/00	23.54	505
11/25/99	22.62	495	1/8/00	23.03	500	2/21/00	25.31	547
11/26/99	23.05	499	1/9/00	23.8	501	2/22/00	–	–
11/27/99	23.43	500	1/10/00	23.8	500	2/23/00	–	–
11/28/99	23.72	499	1/11/00	24.27	500	2/24/00	–	–
11/29/99	23.73	499	1/12/00	24.38	500	2/25/00	–	–
11/30/99	23.43	498	1/13/00	24.36	500	2/26/00	20.37	518
12/1/99	24.01	496	1/14/00	24.36	500	2/27/00	18.83	506

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/28/00	–	–	4/12/00	22.17	535	5/26/00	26.6	520
2/29/00	–	–	4/13/00	22.79	505	5/27/00	24.66	510
3/1/00	24.99	543	4/14/00	22.39	504	5/28/00	27.21	512
3/2/00	–	–	4/15/00	23.36	502	5/29/00	26.35	508
3/3/00	–	–	4/16/00	23.66	501	5/30/00	26.04	509
3/4/00	–	–	4/17/00	24	519	5/31/00	26.11	522
3/5/00	–	–	4/18/00	24.09	501	6/1/00	26.46	531
3/6/00	–	–	4/19/00	24.55	518	6/2/00	26.64	532
3/7/00	25.79	550	4/20/00	23	514	6/3/00	26.45	508
3/8/00	28.48	557	4/21/00	23.35	501	6/4/00	25.83	509
3/9/00	23.93	545	4/22/00	24.09	505	6/5/00	26.29	512
3/10/00	23.37	545	4/23/00	24.95	506	6/6/00	26.04	541
3/11/00	21.93	511	4/24/00	24.37	505	6/7/00	25.82	541
3/12/00	24.59	527	4/25/00	24.36	536	6/8/00	26.16	542
3/13/00	25.78	550	4/26/00	24.6	536	6/9/00	26.09	541
3/14/00		–	4/27/00	24.99	538	6/10/00	25.92	515
3/15/00	21.68	534	4/28/00	25.19	539	6/11/00	26.1	511
3/16/00	21.21	536	4/29/00	25.08	540	6/12/00	25.98	532
3/17/00	20.81	531	4/30/00	25.2	540	6/13/00	26.37	543
3/18/00	21.64	507	5/1/00	27.05	555	6/14/00	26.37	543
3/19/00	20.3	512	5/2/00	24.57	539	6/15/00	26.36	543
3/20/00	21.48	509	5/3/00	24.93	540	6/16/00	26.67	526
3/21/00	23.01	537	5/4/00	25.08	539	6/17/00	26.38	512
3/22/00	23.28	535	5/5/00	25.15	539	6/18/00	27.05	556
3/23/00	23.2	537	5/6/00	24.94	517	6/19/00	26.7	530
3/24/00	23.93	538	5/7/00	25.03	511	6/20/00	26.83	544
3/25/00	23.84	505	5/8/00	25.18	517	6/21/00	26.75	543
3/26/00	24.03	502	5/9/00	25.72	540	6/22/00	26.94	544
3/27/00	23.7	503	5/10/00	25.72	520	6/23/00	26.58	526
3/28/00	23.62	538	5/11/00	25.41	508	6/24/00	26.93	514
3/29/00	23.24	537	5/12/00	23.99	506	6/25/00	26.85	509
3/30/00	22.38	536	5/13/00	24.56	506	6/26/00	27.22	536
3/31/00	22.85	511	5/14/00	24.91	504	6/27/00	27.16	544
4/1/00	21.16	506	5/15/00	25.31	507	6/28/00	27.15	545
4/2/00	20.32	501	5/16/00	25.07	505	6/29/00	27.25	530
4/3/00	21.06	502	5/17/00	25.45	507	6/30/00	27.48	513
4/4/00	21.82	505	5/18/00	25.91	505	7/1/00	27.33	510
4/5/00	22.21	534	5/19/00	24.01	503	7/2/00	27.2	509
4/6/00	23.36	537	5/20/00	25.04	503	7/3/00	27.19	508
4/7/00	24.18	538	5/21/00	25.44	505	7/4/00	27.17	508
4/8/00	21.38	510	5/22/00	25.45	509	7/5/00	27.1	507
4/9/00	22.38	502	5/23/00	26.01	538	7/6/00	27.24	507
4/10/00	22.44	501	5/24/00	26.51	543	7/7/00	27.69	509
4/11/00	23.87	538	5/25/00	26.39	543	7/8/00	27.59	509

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/9/00	27.67	508	8/22/00	27.45	510	10/5/00	27.27	559
7/10/00	27.57	518	8/23/00	27.62	511	10/6/00	25.38	525
7/11/00	27.77	540	8/24/00	28.08	529	10/7/00	22.65	505
7/12/00	28	511	8/25/00	26.88	561	10/8/00	26.92	560
7/13/00	28.27	510	8/26/00	27.76	520	10/9/00	22.65	549
7/14/00	28.35	510	8/27/00	28.15	515	10/10/00	24.14	511
7/15/00	28.63	510	8/28/00	28.13	536	10/11/00	25.03	538
7/16/00	27.88	510	8/29/00	28.26	538	10/12/00	24.9	515
7/17/00	27.64	509	8/30/00	27.69	512	10/13/00	25.05	513
7/18/00	28.13	510	8/31/00	28.38	515	10/14/00	25.23	510
7/19/00	28.01	511	9/1/00	28.71	515	10/15/00	25.51	520
7/20/00	27.95	510	9/2/00	28.76	514	10/16/00	25.8	533
7/21/00	27.8	509	9/3/00	28.08	520	10/17/00	27.03	560
7/22/00	28.52	511	9/4/00	28.28	525	10/18/00	24.81	514
7/23/00	27.26	511	9/5/00	28.61	514	10/19/00	24.88	508
7/24/00	28.04	520	9/6/00	26.81	558	10/20/00	25.17	512
7/25/00	28.52	542	9/7/00	27.98	512	10/21/00	24.94	511
7/26/00	27.59	513	9/8/00	27.95	513	10/22/00	27.04	561
7/27/00	27.56	510	9/9/00	28.13	513	10/23/00	25.34	510
7/28/00	27.87	510	9/10/00	27.04	563	10/24/00	25.22	509
7/29/00	28.27	511	9/11/00	28.48	513	10/25/00	24.98	508
7/30/00	27.41	510	9/12/00	27.06	516	10/26/00	25.01	508
7/31/00	27.41	510	9/13/00	28.26	512	10/27/00	25.13	509
8/1/00	27.8	510	9/14/00	27.67	512	10/28/00	25.23	510
8/2/00	28.15	512	9/15/00	27.95	513	10/29/00	25.41	509
8/3/00	28.18	510	9/16/00	26.99	512	10/30/00	25.26	510
8/4/00	27.88	510	9/17/00	26.65	513	10/31/00	24.97	510
8/5/00	28.11	510	9/18/00	27.13	527	11/1/00	25.34	510
8/6/00	28.08	512	9/19/00	27.37	514	11/2/00	24.11	508
8/7/00	27.78	509	9/20/00	27.64	520	11/3/00	24.49	507
8/8/00	27.75	511	9/21/00	27.47	520	11/4/00	24.92	508
8/9/00	27.91	510	9/22/00	27.39	548	11/5/00	23.82	508
8/10/00	28.03	524	9/23/00	27.12	562	11/6/00	23.59	507
8/11/00	28.41	523	9/24/00	25.42	518	11/7/00	23.14	507
8/12/00	28.52	512	9/25/00	26.04	513	11/8/00	21.21	505
8/13/00	28.57	512	9/26/00	27	562	11/9/00	22.41	506
8/14/00	27.78	510	9/27/00	26.19	516	11/10/00	23.11	539
8/15/00	27.61	512	9/28/00	25.86	526	11/11/00	24.21	508
8/16/00	27.43	528	9/29/00	26.03	521	11/12/00	22.29	505
8/17/00	27.7	511	9/30/00	26.12	518	11/13/00	22.23	506
8/18/00	28.09	511	10/1/00	26.04	528	11/14/00	22.49	506
8/19/00	28.14	510	10/2/00	26.87	533	11/15/00	20.16	506
8/20/00	27.6	510	10/3/00	26.58	551	11/16/00	22.46	507
8/21/00	27.58	512	10/4/00	26.65	559	11/17/00	–	–

Table 5. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Gibbs Sprawl Well (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/18/00	–	–	–	–	–	–	–	–
11/19/00	–	–	–	–	–	–	–	–
11/20/00	–	–	–	–	–	–	–	–
11/21/00	–	–	–	–	–	–	–	–
11/22/00	–	–	–	–	–	–	–	–
11/23/00	–	–	–	–	–	–	–	–
11/24/00	–	–	–	–	–	–	–	–
11/25/00	–	–	–	–	–	–	–	–
11/26/00	–	–	–	–	–	–	–	–
11/27/00	21.48	506	–	–	–	–	–	–
11/28/00	20.83	504	–	–	–	–	–	–
11/29/00	–	–	–	–	–	–	–	–
11/30/00	–	–	–	–	–	–	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1.

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
5/31/97	26.11	518	7/14/97	27.51	632	8/27/97	27.47	622
6/1/97	27.34	571	7/15/97	27.54	634	8/28/97	27.46	628
6/2/97	26.78	551	7/16/97	27.58	627	8/29/97	27.87	609
6/3/97	–	–	7/17/97	27.69	569	8/30/97	27.48	632
6/4/97	25.84	503	7/18/97	27.56	631	8/31/97	27.47	630
6/5/97	27.1	594	7/19/97	27.5	636	9/1/97	27.45	629
6/6/97	–	–	7/20/97	27.51	638	9/2/97	27.47	633
6/7/97	–	–	7/21/97	27.46	604	9/3/97	27.43	636
6/8/97	–	–	7/22/97	27.48	634	9/4/97	27.44	631
6/9/97	27.54	619	7/23/97	27.53	637	9/5/97	27.46	625
6/10/97	27.37	616	7/24/97	27.46	635	9/6/97	27.44	629
6/11/97	27.43	606	7/25/97	27.6	635	9/7/97	27.46	627
6/12/97	27.57	629	7/26/97	27.48	637	9/8/97	27.47	626
6/13/97	27.86	629	7/27/97	27.53	638	9/9/97	27.52	620
6/14/97	–	–	7/28/97	27.47	640	9/10/97	27.52	625
6/15/97	–	–	7/29/97	27.48	636	9/11/97	27.42	635
6/16/97	–	–	7/30/97	27.57	648	9/12/97	27.45	627
6/17/97	–	–	7/31/97	27.47	658	9/13/97	27.56	627
6/18/97	–	–	8/1/97	27.45	652	9/14/97	27.44	632
6/19/97	–	–	8/2/97	27.45	650	9/15/97	27.45	633
6/20/97	–	–	8/3/97	27.49	649	9/16/97	27.46	628
6/21/97	–	–	8/4/97	27.49	646	9/17/97	27.47	632
6/22/97	–	–	8/5/97	27.47	644	9/18/97	27.46	634
6/23/97	–	–	8/6/97	27.46	641	9/19/97	27.43	632
6/24/97	–	–	8/7/97	27.78	571	9/20/97	27.46	627
6/25/97	–	–	8/8/97	27.92	563	9/21/97	27.38	628
6/26/97	–	–	8/9/97	27.44	639	9/22/97	28.06	572
6/27/97	–	–	8/10/97	27.45	641	9/23/97	27.52	629
6/28/97	–	–	8/11/97	27.47	642	9/24/97	27.34	572
6/29/97	–	–	8/12/97	27.55	642	9/25/97	–	–
6/30/97	–	–	8/13/97	27.48	636	9/26/97	–	–
7/1/97	27.52	614	8/14/97	27.48	630	9/27/97	–	–
7/2/97	–	–	8/15/97	27.47	635	9/28/97	–	–
7/3/97	–	–	8/16/97	27.47	631	9/29/97	–	–
7/4/97	–	–	8/17/97	27.49	638	9/30/97	–	–
7/5/97	–	–	8/18/97	27.5	638	10/1/97	–	–
7/6/97	–	–	8/19/97	–	–	10/2/97	–	–
7/7/97	–	–	8/20/97	27.49	635	10/3/97	–	–
7/8/97	–	–	8/21/97	27.48	630	10/4/97	–	–
7/9/97	27.51	613	8/22/97	27.48	630	10/5/97	–	–
7/10/97	27.52	625	8/23/97	27.48	629	10/6/97	–	–
7/11/97	27.48	625	8/24/97	27.45	633	10/7/97	–	–
7/12/97	27.45	624	8/25/97	27.44	627	10/8/97	–	–
7/13/97	27.56	630	8/26/97	27.47	630	10/9/97	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/10/97	–	–	11/23/97	27.34	632	1/26/98	27.21	635
10/11/97	–	–	11/24/97	26.71	625	1/27/98	26.42	641
10/12/97	–	–	11/25/97	27.39	633	1/28/98	27.42	639
10/13/97	–	–	11/26/97	27.29	628	1/29/98	26.84	639
10/14/97	–	–	11/27/97	27.12	626	1/30/98	27.19	642
10/15/97	–	–	11/28/97	26.05	594	1/31/98	27.39	649
10/16/97	–	–	11/29/97	27.34	629	2/1/98	27.38	650
10/17/97	–	–	11/30/97	23.2	564	2/2/98	27.3	643
10/18/97	–	–	12/1/97	27.21	622	2/3/98	–	–
10/19/97	–	–	12/2/97	23.7	553	2/4/98	–	–
10/20/97	–	–	12/3/97	27.05	625	2/5/98	–	–
10/21/97	26.18	549	12/4/97	27.28	627	2/6/98	–	–
10/22/97	27.41	635	12/5/97	23.44	525	2/7/98	–	–
10/23/97	27.43	633	12/6/97	27.36	629	2/8/98	–	–
10/24/97	26.7	591	12/7/97	27.25	626	2/9/98	–	–
10/25/97	27.43	631	12/8/97	27.02	625	2/10/98	–	–
10/26/97	27.32	628	12/9/97	27.26	638	2/11/98	–	–
10/27/97	27.19	629	12/10/97	27.36	636	2/12/98	–	–
10/28/97	27.32	627	12/31/97	27.35	647	2/13/98	–	–
10/29/97	27.45	631	1/1/98	27.38	644	2/14/98	–	–
10/30/97	27.43	630	1/2/98	23.35	552	2/15/98	–	–
10/31/97	27.35	629	1/3/98	27.32	642	2/16/98	–	–
11/1/97	27.36	629	1/4/98	27.37	647	2/17/98	–	–
11/2/97	27.42	634	1/5/98	27.37	650	2/18/98	–	–
11/3/97	27.34	629	1/6/98	25.57	625	2/19/98	–	–
11/4/97	27.41	631	1/7/98	27.3	640	2/20/98	–	–
11/5/97	27.39	633	1/8/98	27.34	641	2/21/98	–	–
11/6/97	27.23	626	1/9/98	27.41	644	2/22/98	–	–
11/7/97	26	584	1/10/98	27.3	641	2/23/98	–	–
11/8/97	27.34	632	1/11/98	27.21	637	2/24/98	–	–
11/9/97	27.22	629	1/12/98	27.29	639	2/25/98	–	–
11/10/97	27.3	631	1/13/98	27.25	639	2/26/98	–	–
11/11/97	27.26	634	1/14/98	27.31	636	2/27/98	–	–
11/12/97	27.31	632	1/15/98	27.42	641	2/28/98	–	–
11/13/97	27.37	638	1/16/98	27.17	637	3/1/98	–	–
11/14/97	27.31	640	1/17/98	27.19	638	3/2/98	–	–
11/15/97	26.93	633	1/18/98	27.17	636	3/3/98	–	–
11/16/97	27.33	636	1/19/98	27.33	628	3/4/98	–	–
11/17/97	26.49	623	1/20/98	27.24	632	3/5/98	–	–
11/18/97	22.73	572	1/21/98	27.4	638	3/6/98	–	–
11/19/97	26.95	630	1/22/98	27.33	637	3/7/98	–	–
11/20/97	27.34	631	1/23/98	27.4	639	3/8/98	–	–
11/21/97	27.29	630	1/24/98	27.27	636	3/9/98	–	–
11/22/97	27.37	632	1/25/98	27.04	637	3/10/98	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
3/11/98	–	–	4/24/98	–	–	6/7/98	–	–
3/12/98	–	–	4/25/98	–	–	6/8/98	–	–
3/13/98	–	–	4/26/98	–	–	6/9/98	–	–
3/14/98	–	–	4/27/98	–	–	6/10/98	–	–
3/15/98	–	–	4/28/98	–	–	6/11/98	–	–
3/16/98	–	–	4/29/98	–	–	6/12/98	–	–
3/17/98	–	–	4/30/98	–	–	6/13/98	–	–
3/18/98	–	–	5/1/98	–	–	6/14/98	–	–
3/19/98	–	–	5/2/98	–	–	6/15/98	–	–
3/20/98	–	–	5/3/98	–	–	6/16/98	–	–
3/21/98	–	–	5/4/98	–	–	6/17/98	–	–
3/22/98	–	–	5/5/98	–	–	6/18/98	–	–
3/23/98	–	–	5/6/98	–	–	6/19/98	–	–
3/24/98	–	–	5/7/98	–	–	6/20/98	–	–
3/25/98	–	–	5/8/98	–	–	6/21/98	–	–
3/26/98	–	–	5/9/98	–	–	6/22/98	–	–
3/27/98	–	–	5/10/98	–	–	6/23/98	–	–
3/28/98	–	–	5/11/98	–	–	6/24/98	–	–
3/29/98	–	–	5/12/98	–	–	6/25/98	–	–
3/30/98	–	–	5/13/98	–	–	6/26/98	–	–
3/31/98	–	–	5/14/98	–	–	6/27/98	–	–
4/1/98	–	–	5/15/98	–	–	6/28/98	–	–
4/2/98	–	–	5/16/98	–	–	6/29/98	–	–
4/3/98	–	–	5/17/98	–	–	6/30/98	–	–
4/4/98	–	–	5/18/98	–	–	7/1/98	–	–
4/5/98	–	–	5/19/98	–	–	7/2/98	–	–
4/6/98	–	–	5/20/98	–	–	7/3/98	–	–
4/7/98	–	–	5/21/98	–	–	7/4/98	–	–
4/8/98	–	–	5/22/98	–	–	7/5/98	–	–
4/9/98	–	–	5/23/98	–	–	7/6/98	–	–
4/10/98	–	–	5/24/98	–	–	7/7/98	–	–
4/11/98	–	–	5/25/98	–	–	7/8/98	–	–
4/12/98	–	–	5/26/98	–	–	7/9/98	–	–
4/13/98	–	–	5/27/98	–	–	7/10/98	–	–
4/14/98	–	–	5/28/98	–	–	7/11/98	–	–
4/15/98	–	–	5/29/98	–	–	7/12/98	–	–
4/16/98	–	–	5/30/98	–	–	7/13/98	–	–
4/17/98	–	–	5/31/98	–	–	7/14/98	–	–
4/18/98	–	–	6/1/98	–	–	7/15/98	–	–
4/19/98	–	–	6/2/98	–	–	7/16/98	–	–
4/20/98	–	–	6/3/98	–	–	7/17/98	–	–
4/21/98	–	–	6/4/98	–	–	7/18/98	–	–
4/22/98	–	–	6/5/98	–	–	7/19/98	–	–
4/23/98	–	–	6/6/98	–	–	7/20/98	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/21/98	–	–	9/3/98	–	–	10/17/98	–	–
7/22/98	–	–	9/4/98	–	–	10/18/98	–	–
7/23/98	–	–	9/5/98	–	–	10/19/98	–	–
7/24/98	–	–	9/6/98	–	–	10/20/98	–	–
7/25/98	–	–	9/7/98	–	–	10/21/98	–	–
7/26/98	–	–	9/8/98	–	–	10/22/98	–	–
7/27/98	–	–	9/9/98	–	–	10/23/98	–	–
7/28/98	–	–	9/10/98	–	–	10/24/98	–	–
7/29/98	–	–	9/11/98	–	–	10/25/98	–	–
7/30/98	–	–	9/12/98	–	–	10/26/98	–	–
7/31/98	–	–	9/13/98	–	–	10/27/98	–	–
8/1/98	–	–	9/14/98	–	–	10/28/98	–	–
8/2/98	–	–	9/15/98	–	–	10/29/98	28.7	636
8/3/98	–	–	9/16/98	–	–	10/30/98	28.69	634
8/4/98	–	–	9/17/98	–	–	10/31/98	28.12	606
8/5/98	–	–	9/18/98	–	–	11/1/98	–	–
8/6/98	–	–	9/19/98	–	–	11/2/98	–	–
8/7/98	–	–	9/20/98	–	–	11/3/98	–	–
8/8/98	–	–	9/21/98	–	–	11/4/98	–	–
8/9/98	–	–	9/22/98	–	–	11/5/98	28.39	640
8/10/98	–	–	9/23/98	–	–	11/6/98	28.34	641
8/11/98	–	–	9/24/98	–	–	1/7/99	26.92	641
8/12/98	–	–	9/25/98	–	–	1/8/99	28.21	650
8/13/98	–	–	9/26/98	–	–	1/9/99	28.2	650
8/14/98	–	–	9/27/98	–	–	1/10/99	28.17	649
8/15/98	–	–	9/28/98	–	–	1/11/99	28.09	647
8/16/98	–	–	9/29/98	–	–	1/12/99	28.13	648
8/17/98	–	–	9/30/98	–	–	1/13/99	28.07	645
8/18/98	–	–	10/1/98	–	–	1/14/99	28.09	648
8/19/98	–	–	10/2/98	–	–	1/15/99	28.07	648
8/20/98	–	–	10/3/98	–	–	1/16/99	28.09	648
8/21/98	–	–	10/4/98	–	–	1/17/99	28.12	648
8/22/98	–	–	10/5/98	–	–	1/18/99	28.09	647
8/23/98	–	–	10/6/98	–	–	1/19/99	27.99	646
8/24/98	–	–	10/7/98	–	–	1/20/99	28.03	646
8/25/98	–	–	10/8/98	–	–	1/21/99	28.05	646
8/26/98	–	–	10/9/98	–	–	1/22/99	27.94	647
8/27/98	–	–	10/10/98	–	–	1/23/99	27.95	647
8/28/98	–	–	10/11/98	–	–	1/24/99	28.02	648
8/29/98	–	–	10/12/98	–	–	1/25/99	27.96	647
8/30/98	–	–	10/13/98	–	–	1/26/99	27.24	645
8/31/98	–	–	10/14/98	–	–	1/27/99	27.97	650
9/1/98	–	–	10/15/98	–	–	1/28/99	27.98	648
9/2/98	–	–	10/16/98	–	–	1/29/99	27.86	649

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
1/30/99	27.85	646	3/15/99	27.77	654	4/28/99	27.81	658
1/31/99	27.92	649	3/16/99	27.83	654	4/29/99	27.79	656
2/1/99	27.99	650	3/17/99	27.81	654	4/30/99	27.78	657
2/2/99	27.93	650	3/18/99	27.83	654	5/1/99	27.75	655
2/3/99	27.88	648	3/19/99	27.77	654	5/2/99	27.77	655
2/4/99	27.92	650	3/20/99	27.76	654	5/3/99	27.8	659
2/5/99	27.9	650	3/21/99	27.81	655	5/4/99	27.82	650
2/6/99	28.02	653	3/22/99	27.8	655	5/5/99	27.79	655
2/7/99	27.93	653	3/23/99	27.81	655	5/6/99	27.77	653
2/8/99	27.92	650	3/24/99	27.79	655	5/7/99	27.81	657
2/9/99	27.97	655	3/25/99	27.76	655	5/8/99	27.84	656
2/10/99	28.01	654	3/26/99	27.78	655	5/9/99	27.82	658
2/11/99	27.8	653	3/27/99	27.66	655	5/10/99	27.78	654
2/12/99	27.87	655	3/28/99	27.74	656	5/11/99	27.82	655
2/13/99	27.71	650	3/29/99	27.77	656	5/12/99	27.83	658
2/14/99	27.93	655	3/30/99	27.76	657	5/13/99	27.84	658
2/15/99	27.86	650	3/31/99	27.77	657	5/14/99	27.5	640
2/16/99	27.79	650	4/1/99	27.8	657	5/15/99	27.85	658
2/17/99	27.94	656	4/2/99	27.83	657	5/16/99	27.85	658
2/18/99	27.93	654	4/3/99	27.79	657	5/17/99	27.84	657
2/19/99	27.89	652	4/4/99	27.87	658	5/18/99	27.81	655
2/20/99	27.79	650	4/5/99	27.87	658	5/19/99	27.87	658
2/21/99	27.8	650	4/6/99	27.86	658	5/20/99	27.86	659
2/22/99	27.89	654	4/7/99	27.89	658	5/21/99	27.86	658
2/23/99	27.94	654	4/8/99	27.92	656	5/22/99	27.87	659
2/24/99	27.95	655	4/9/99	27.91	657	5/23/99	27.88	658
2/25/99	27.96	655	4/10/99	27.88	652	5/24/99	27.87	659
2/26/99	27.94	654	4/11/99	27.88	657	5/25/99	27.86	657
2/27/99	27.97	653	4/12/99	27.87	657	5/26/99	27.8	652
2/28/99	27.94	653	4/13/99	27.84	657	5/27/99	27.84	658
3/1/99	27.94	653	4/14/99	27.89	657	5/28/99	27.82	651
3/2/99	27.94	652	4/15/99	27.69	656	5/29/99	27.82	656
3/3/99	27.87	652	4/16/99	27.78	658	5/30/99	27.83	657
3/4/99	27.91	652	4/17/99	23.98	565	5/31/99	27.82	653
3/5/99	27.9	652	4/18/99	27.79	658	6/1/99	27.83	657
3/6/99	27.87	651	4/19/99	27.84	654	6/2/99	27.83	656
3/7/99	27.84	654	4/20/99	27.81	652	6/3/99	27.83	657
3/8/99	27.87	655	4/21/99	27.76	657	6/4/99	27.85	652
3/9/99	27.87	654	4/22/99	27.83	657	6/5/99	27.88	651
3/10/99	27.89	654	4/23/99	27.83	657	6/6/99	27.84	651
3/11/99	27.9	654	4/24/99	27.78	656	6/7/99	27.86	651
3/12/99	27.74	653	4/25/99	27.76	655	6/8/99	27.85	651
3/13/99	27.75	653	4/26/99	27.75	656	6/9/99	27.87	652
3/14/99	27.77	654	4/27/99	27.82	657	6/10/99	27.85	654

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
6/11/99	27.85	652	7/25/99	–	–	9/7/99	–	–
6/12/99	27.84	654	7/26/99	–	–	9/8/99	–	–
6/13/99	27.82	654	7/27/99	–	–	9/9/99	–	–
6/14/99	27.77	654	7/28/99	–	–	9/10/99	–	–
6/15/99	27.78	654	7/29/99	–	–	9/11/99	–	–
6/16/99	27.8	654	7/30/99	–	–	9/12/99	–	–
6/17/99	27.81	656	7/31/99	–	–	9/13/99	–	–
6/18/99	27.81	655	8/1/99	–	–	9/14/99	–	–
6/19/99	27.84	656	8/2/99	–	–	9/15/99	–	–
6/20/99	27.8	657	8/3/99	–	–	9/16/99	–	–
6/21/99	27.8	654	8/4/99	–	–	9/17/99	–	–
6/22/99	27.85	657	8/5/99	–	–	9/18/99	–	–
6/23/99	27.87	657	8/6/99	–	–	9/19/99	–	–
6/24/99	27.88	656	8/7/99	–	–	9/20/99	–	–
6/25/99	27.85	656	8/8/99	–	–	9/21/99	–	–
6/26/99	27.88	658	8/9/99	–	–	9/22/99	–	–
6/27/99	27.89	658	8/10/99	–	–	9/23/99	–	–
6/28/99	27.86	658	8/11/99	–	–	9/24/99	–	–
6/29/99	27.88	658	8/12/99	–	–	9/25/99	–	–
6/30/99	27.86	658	8/13/99	–	–	9/26/99	–	–
7/1/99	27.86	657	8/14/99	–	–	9/27/99	–	–
7/2/99	27.84	657	8/15/99	–	–	9/28/99	–	–
7/3/99	27.87	657	8/16/99	–	–	9/29/99	–	–
7/4/99	27.82	655	8/17/99	–	–	9/30/99	–	–
7/5/99	27.85	657	8/18/99	–	–	10/1/99	–	–
7/6/99	27.87	658	8/19/99	–	–	10/2/99	–	–
7/7/99	27.86	657	8/20/99	–	–	10/3/99	–	–
7/8/99	27.89	657	8/21/99	–	–	10/4/99	–	–
7/9/99	27.88	657	8/22/99	–	–	10/5/99	–	–
7/10/99	–	–	8/23/99	–	–	10/6/99	–	–
7/11/99	–	–	8/24/99	–	–	10/7/99	–	–
7/12/99	–	–	8/25/99	–	–	10/8/99	–	–
7/13/99	–	–	8/26/99	–	–	10/9/99	–	–
7/14/99	–	–	8/27/99	–	–	10/10/99	–	–
7/15/99	–	–	8/28/99	–	–	10/11/99	–	–
7/16/99	–	–	8/29/99	–	–	10/12/99	–	–
7/17/99	–	–	8/30/99	–	–	10/13/99	–	–
7/18/99	–	–	8/31/99	–	–	10/14/99	–	–
7/19/99	–	–	9/1/99	–	–	10/15/99	–	–
7/20/99	–	–	9/2/99	–	–	10/16/99	–	–
7/21/99	–	–	9/3/99	–	–	10/17/99	–	–
7/22/99	–	–	9/4/99	–	–	10/18/99	–	–
7/23/99	–	–	9/5/99	–	–	10/19/99	–	–
7/24/99	–	–	9/6/99	–	–	10/20/99	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
10/21/99	–	–	12/3/99	–	–	1/16/00	–	–
10/22/99	27.01	627	12/4/99	–	–	1/17/00	–	–
10/23/99	28.17	642	12/5/99	–	–	1/18/00	–	–
10/24/99	26.03	633	12/6/99	–	–	1/19/00	–	–
10/25/99	27.34	641	12/7/99	–	–	1/20/00	–	–
10/26/99	25.58	624	12/8/99	–	–	1/21/00	–	–
10/27/99	27.01	635	12/9/99	–	–	1/22/00	–	–
10/28/99	27.91	639	12/10/99	–	–	1/23/00	–	–
10/29/99	27.46	639	12/11/99	–	–	1/24/00	–	–
10/30/99	23.9	621	12/12/99	–	–	1/25/00	–	–
10/31/99	27.89	636	12/13/99	–	–	1/26/00	–	–
11/1/99	27.34	638	12/14/99	–	–	1/27/00	–	–
11/2/99	27.79	640	12/15/99	–	–	1/28/00	–	–
11/3/99	25.26	629	12/16/99	–	–	1/29/00	–	–
11/4/99	27.93	641	12/17/99	–	–	1/30/00	–	–
11/5/99	27.35	641	12/18/99	–	–	1/31/00	–	–
11/6/99	27.54	639	12/19/99	–	–	2/1/00	–	–
11/7/99	28.07	639	12/20/99	–	–	2/2/00	–	–
11/8/99	27.29	639	12/21/99	–	–	2/3/00	–	–
11/9/99	26.66	636	12/22/99	–	–	2/4/00	–	–
11/10/99	27.22	638	12/23/99	–	–	2/5/00	–	–
11/11/99	27.05	634	12/24/99	–	–	2/6/00	–	–
11/12/99	26.17	637	12/25/99	–	–	2/7/00	–	–
11/12/99	26.17	637	12/26/99	–	–	2/8/00	–	–
11/13/99	27.6	644	12/27/99	–	–	2/9/00	–	–
11/14/99	27.75	644	12/28/99	–	–	2/10/00	–	–
11/15/99	27.99	645	12/29/99	–	–	2/11/00	–	–
11/16/99	27.72	648	12/30/99	–	–	2/12/00	–	–
11/17/99	–	–	12/31/99	–	–	2/13/00	–	–
11/18/99	–	–	1/1/00	–	–	2/14/00	–	–
11/19/99	–	–	1/2/00	–	–	2/15/00	–	–
11/20/99	–	–	1/3/00	–	–	2/16/00	–	–
11/21/99	–	–	1/4/00	–	–	2/17/00	–	–
11/22/99	–	–	1/5/00	–	–	2/18/00	–	–
11/23/99	–	–	1/6/00	–	–	2/19/00	–	–
11/24/99	–	–	1/7/00	–	–	2/20/00	–	–
11/25/99	–	–	1/8/00	–	–	2/21/00	–	–
11/26/99	–	–	1/9/00	–	–	2/22/00	–	–
11/27/99	–	–	1/10/00	–	–	2/23/00	–	–
11/28/99	–	–	1/11/00	–	–	2/24/00	–	–
11/29/99	–	–	1/12/00	–	–	2/25/00	–	–
11/30/99	–	–	1/13/00	–	–	2/26/00	–	–
12/1/99	–	–	1/14/00	–	–	2/27/00	–	–
12/2/99	–	–	1/15/00	–	–	2/28/00	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
2/29/00	–	–	4/13/00	–	–	5/27/00	–	–
3/1/00	–	–	4/14/00	–	–	5/28/00	–	–
3/2/00	–	–	4/15/00	–	–	5/29/00	–	–
3/3/00	–	–	4/16/00	–	–	5/30/00	–	–
3/4/00	–	–	4/17/00	–	–	5/31/00	–	–
3/5/00	–	–	4/18/00	–	–	6/1/00	–	–
3/6/00	–	–	4/19/00	–	–	6/2/00	–	–
3/7/00	–	–	4/20/00	–	–	6/3/00	–	–
3/8/00	–	–	4/21/00	–	–	6/4/00	–	–
3/9/00	–	–	4/22/00	–	–	6/5/00	–	–
3/10/00	–	–	4/23/00	–	–	6/6/00	–	–
3/11/00	–	–	4/24/00	–	–	6/7/00	–	–
3/12/00	–	–	4/25/00	–	–	6/8/00	–	–
3/13/00	–	–	4/26/00	–	–	6/9/00	–	–
3/14/00	–	–	4/27/00	–	–	6/10/00	–	–
3/15/00	–	–	4/28/00	–	–	6/11/00	–	–
3/16/00	–	–	4/29/00	–	–	6/12/00	–	–
3/17/00	–	–	4/30/00	–	–	6/13/00	–	–
3/18/00	–	–	5/1/00	–	–	6/14/00	–	–
3/19/00	–	–	5/2/00	–	–	6/15/00	–	–
3/20/00	–	–	5/3/00	–	–	6/16/00	–	–
3/21/00	–	–	5/4/00	–	–	6/17/00	–	–
3/22/00	–	–	5/5/00	–	–	6/18/00	–	–
3/23/00	–	–	5/6/00	–	–	6/19/00	–	–
3/24/00	–	–	5/7/00	–	–	6/20/00	–	–
3/25/00	–	–	5/8/00	–	–	6/21/00	–	–
3/26/00	–	–	5/9/00	–	–	6/22/00	–	–
3/27/00	–	–	5/10/00	–	–	6/23/00	–	–
3/28/00	–	–	5/11/00	–	–	6/24/00	–	–
3/29/00	–	–	5/12/00	–	–	6/25/00	–	–
3/30/00	–	–	5/13/00	–	–	6/26/00	–	–
3/31/00	–	–	5/14/00	–	–	6/27/00	–	–
4/1/00	–	–	5/15/00	–	–	6/28/00	–	–
4/2/00	–	–	5/16/00	–	–	6/29/00	–	–
4/3/00	–	–	5/17/00	–	–	6/30/00	–	–
4/4/00	–	–	5/18/00	–	–	7/1/00	–	–
4/5/00	–	–	5/19/00	–	–	7/2/00	–	–
4/6/00	–	–	5/20/00	–	–	7/3/00	–	–
4/7/00	–	–	5/21/00	–	–	7/4/00	–	–
4/8/00	–	–	5/22/00	–	–	7/5/00	–	–
4/9/00	–	–	5/23/00	–	–	7/6/00	–	–
4/10/00	–	–	5/24/00	–	–	7/7/00	–	–
4/11/00	–	–	5/25/00	–	–	7/8/00	–	–
4/12/00	–	–	5/26/00	–	–	7/9/00	–	–

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
7/10/00	–	–	8/23/00	–	–	10/6/00	–	–
7/11/00	–	–	8/24/00	–	–	10/7/00	–	–
7/12/00	–	–	8/25/00	–	–	10/8/00	–	–
7/13/00	–	–	8/26/00	–	–	10/9/00	–	–
7/14/00	–	–	8/27/00	–	–	10/10/00	–	–
7/15/00	–	–	8/28/00	–	–	10/11/00	–	–
7/16/00	–	–	8/29/00	–	–	10/12/00	–	–
7/17/00	–	–	8/30/00	–	–	10/13/00	–	–
7/18/00	–	–	8/31/00	–	–	10/14/00	–	–
7/19/00	–	–	9/1/00	–	–	10/15/00	–	–
7/20/00	–	–	9/2/00	–	–	10/16/00	–	–
7/21/00	–	–	9/3/00	–	–	10/17/00	–	–
7/22/00	–	–	9/4/00	–	–	10/18/00	–	–
7/23/00	–	–	9/5/00	–	–	10/19/00	–	–
7/24/00	–	–	9/6/00	–	–	10/20/00	–	–
7/25/00	–	–	9/7/00	–	–	10/21/00	–	–
7/26/00	–	–	9/8/00	–	–	10/22/00	–	–
7/27/00	–	–	9/9/00	–	–	10/23/00	–	–
7/28/00	–	–	9/10/00	–	–	10/24/00	–	–
7/29/00	–	–	9/11/00	–	–	10/25/00	–	–
7/30/00	–	–	9/12/00	–	–	10/26/00	27.86	696
7/31/00	–	–	9/13/00	–	–	10/27/00	27.92	683
8/1/00	–	–	9/14/00	–	–	10/28/00	27.53	684
8/2/00	–	–	9/15/00	–	–	10/29/00	27.92	685
8/3/00	–	–	9/16/00	–	–	10/30/00	27.66	686
8/4/00	–	–	9/17/00	–	–	10/31/00	27.78	687
8/5/00	–	–	9/18/00	–	–	11/1/00	27	691
8/6/00	–	–	9/19/00	–	–	11/2/00	27.71	687
8/7/00	–	–	9/20/00	–	–	11/3/00	26.93	687
8/8/00	–	–	9/21/00	–	–	11/4/00	26.99	693
8/9/00	–	–	9/22/00	–	–	11/5/00	26.32	676
8/10/00	–	–	9/23/00	–	–	11/6/00	26.94	693
8/11/00	–	–	9/24/00	–	–	11/7/00	27.34	689
8/12/00	–	–	9/25/00	–	–	11/8/00	27.06	688
8/13/00	–	–	9/26/00	–	–	11/9/00	26.92	694
8/14/00	–	–	9/27/00	–	–	11/10/00	26.96	694
8/15/00	–	–	9/28/00	–	–	11/11/00	26.99	695
8/16/00	–	–	9/29/00	–	–	11/12/00	26.87	695
8/17/00	–	–	9/30/00	–	–	11/13/00	26.85	696
8/18/00	–	–	10/1/00	–	–	11/14/00	26.88	696
8/19/00	–	–	10/2/00	–	–	11/15/00	26.89	697
8/20/00	–	–	10/3/00	–	–	11/16/00	26.87	699
8/21/00	–	–	10/4/00	–	–	11/17/00	27.33	697
8/22/00	–	–	10/5/00	–	–	11/18/00	27.2	700

Table 6. Temperature (°C) and Specific Conductance (µmhos/cm) Collected from 1997 to 2000 at Atascosa Rural Water Supply Well #1 (cont'd.).

Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)	Date	Temperature (°C)	S. Conductance (µmhos/cm)
11/19/00	26.76	700	–	–	–	–	–	–
11/20/00	26.97	704	–	–	–	–	–	–
11/21/00	27	702	–	–	–	–	–	–
11/22/00	26.88	701	–	–	–	–	–	–
11/23/00	–	–	–	–	–	–	–	–
11/24/00	–	–	–	–	–	–	–	–
11/25/00	–	–	–	–	–	–	–	–
11/26/00	26.9	707	–	–	–	–	–	–
11/27/00	26.95	707	–	–	–	–	–	–
11/28/00	26.97	707	–	–	–	–	–	–
11/29/00	26.88	707	–	–	–	–	–	–
11/30/00	26.79	709	–	–	–	–	–	–

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well.

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
5/13/97	0	79.6	6/26/97	0	71.7	8/9/97	0	90.4
5/14/97	0.16	79.7	6/27/97	0	71.3	8/10/97	0	90.0
5/15/97	0.01	79.7	6/28/97	0	71.1	8/11/97	0	89.6
5/16/97	0.01	79.6	6/29/97	0	70.9	8/12/97	0	89.2
5/17/97	0	79.5	6/30/97	0	70.7	8/13/97	0	88.6
5/18/97	0	79.6	7/1/97	0	70.6	8/14/97	0	88.4
5/19/97	0.32	79.7	7/2/97	0	70.5	8/15/97	0	88.2
5/20/97	0.3	79.7	7/3/97	0	70.6	8/16/97	0	88.0
5/21/97	0	79.7	7/4/97	0	70.7	8/17/97	0	87.8
5/22/97	0.06	79.6	7/5/97	0	70.8	8/18/97	0	87.6
5/23/97	0.8	79.5	7/6/97	0	71.3	8/19/97	0	87.4
5/24/97	0.27	79.4	7/7/97	0	71.4	8/20/97	0	87.2
5/25/97	0	79.4	7/8/97	0	71.5	8/21/97	0	87.0
5/26/97	0.01	79.5	7/9/97	0.02	71.7	8/22/97	0.09	86.9
5/27/97	1.11	79.6	7/10/97	0	72.1	8/23/97	0	87.7
5/28/97	0	79.5	7/11/97	0	72.4	8/24/97	0	86.6
5/29/97	0	79.4	7/12/97	0	72.5	8/25/97	0	86.5
5/30/97	0	79.4	7/13/97	0	72.8	8/26/97	0	86.4
5/31/97	0	79.3	7/14/97	0	73.1	8/27/97	0	86.4
6/1/97	0	79.1	7/15/97	0	73.5	8/28/97	0	86.3
6/2/97	0	79.2	7/16/97	0	73.7	8/29/97	0	86.3
6/3/97	0	79.1	7/17/97	0	74.0	8/30/97	0	86.3
6/4/97	0	79.1	7/18/97	0	74.4	8/31/97	0	86.4
6/5/97	2.65	79.1	7/19/97	0	75.7	9/1/97	0	86.3
6/6/97	0.05	79.2	7/20/97	0	77.4	9/2/97	0	86.2
6/7/97	1.15	79.0	7/21/97	0	78.7	9/3/97	0.16	86.0
6/8/97	2.31	78.7	7/22/97	0	80.0	9/4/97	0.01	85.8
6/9/97	1.48	78.3	7/23/97	0	81.3	9/5/97	0	85.6
6/10/97	0	77.6	7/24/97	0	82.3	9/6/97	0	86.1
6/11/97	0	76.9	7/25/97	0	83.3	9/7/97	0	85.5
6/12/97	0	76.4	7/26/97	0	84.7	9/8/97	0.03	85.4
6/13/97	0	76.0	7/27/97	0	85.4	9/9/97	0	85.3
6/14/97	0.31	75.5	7/28/97	0	86.5	9/10/97	0	85.3
6/15/97	0	75.1	7/29/97	0.18	87.1	9/11/97	0	85.3
6/16/97	0.1	74.9	7/30/97	0	87.5	9/12/97	0	85.3
6/17/97	0	74.7	7/31/97	0	88.0	9/13/97	0	85.2
6/18/97	0	74.4	8/1/97	0	88.8	9/14/97	0	85.1
6/19/97	0	74.1	8/2/97	0	89.3	9/15/97	0	84.9
6/20/97	2.82	73.9	8/3/97	0	90.3	9/16/97	0	84.9
6/21/97	1.47	73.7	8/4/97	0	90.9	9/17/97	0	85.1
6/22/97	0.46	73.3	8/5/97	0	91.5	9/18/97	0	85.1
6/23/97	0.23	72.8	8/6/97	0.18	91.7	9/19/97	0	85.1
6/24/97	0	72.5	8/7/97	1.61	91.3	9/20/97	0	85.1
6/25/97	0	72.1	8/8/97	0	90.8	9/21/97	0.51	84.8

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
9/22/97	0.54	84.7	11/5/97	0	81.3	12/19/97	1.8	79.8
9/23/97	0	84.6	11/6/97	0	81.1	12/20/97	0	79.1
9/24/97	0	84.5	11/7/97	0	80.9	12/21/97	0	79.1
9/25/97	0	84.2	11/8/97	0.24	80.9	12/22/97	0.15	79.0
9/26/97	0	84.0	11/9/97	0.69	81.1	12/23/97	0	79.0
9/27/97	0	84.0	11/10/97	0.57	80.8	12/24/97	0	79.1
9/28/97	0	84.0	11/11/97	0.39	80.6	12/25/97	0.39	79.3
9/29/97	0	83.9	11/12/97	0.36	80.5	12/26/97	0	79.0
9/30/97	0	83.9	11/13/97	0	80.7	12/27/97	0	79.1
10/1/97	0	83.7	11/14/97	0.08	81.0	12/28/97	0	79.1
10/2/97	0	83.6	11/15/97	0.01	81.0	12/29/97	0	79.2
10/3/97	0	83.6	11/16/97	0	80.8	12/30/97	0	79.4
10/4/97	0.06	83.6	11/17/97	0.01	80.6	12/31/97	0.01	79.0
10/5/97	0.02	83.4	11/18/97	0.01	80.4	1/1/98	0.12	78.9
10/6/97	0.09	83.2	11/19/97	0	80.1	1/2/98	0	78.7
10/7/97	0.18	83.2	11/20/97	0	80.1	1/3/98	0.06	78.6
10/8/97	0.82	83.2	11/21/97	0	80.3	1/4/98	0	78.5
10/9/97	1.13	83.1	11/22/97	0	80.3	1/5/98	2.31	78.5
10/10/97	0.44	82.8	11/23/97	0	80.3	1/6/98	0	78.3
10/11/97	1.61	82.7	11/24/97	0	79.8	1/7/98	0	78.3
10/12/97	0.03	83.1	11/25/97	0	79.8	1/8/98	0	78.2
10/13/97	0	83.1	11/26/97	0	79.8	1/9/98	0	78.1
10/14/97	0	82.9	11/27/97	0.11	79.7	1/10/98	0	77.9
10/15/97	0	82.7	11/28/97	0.03	79.7	1/11/98	0.01	77.8
10/16/97	0	82.5	11/29/97	0	79.7	1/12/98	0	77.8
10/17/97	0	82.3	11/30/97	0	80.1	1/13/98	0	77.6
10/18/97	0	82.3	12/1/97	0.08	79.7	1/14/98	0	77.5
10/19/97	0	82.3	12/2/97	0.04	79.7	1/15/98	0	77.5
10/20/97	0	82.3	12/3/97	0	79.7	1/16/98	0	77.3
10/21/97	0	82.1	12/4/97	0	79.7	1/17/98	0	77.5
10/22/97	0	81.6	12/5/97	0	79.4	1/18/98	0	77.3
10/23/97	0	81.5	12/6/97	0.15	79.8	1/19/98	0	77.1
10/24/97	0	81.6	12/7/97	0.01	79.8	1/20/98	0	77.2
10/25/97	0	81.9	12/8/97	0	79.8	1/21/98	0	77.3
10/26/97	0	81.8	12/9/97	0	79.5	1/22/98	0	77.4
10/27/97	0.01	81.7	12/10/97	0	79.7	1/23/98	0	77.3
10/28/97	0	81.5	12/11/97	0	79.6	1/24/98	0	77.2
10/29/97	0	81.3	12/12/97	0	79.5	1/25/98	0	77.4
10/30/97	0	81.1	12/13/97	0	79.5	1/26/98	0	77.3
10/31/97	0	81.4	12/14/97	0	79.4	1/27/98	0	77.2
11/1/97	0	81.4	12/15/97	0	79.4	1/28/98	0	77.1
11/2/97	0	81.3	12/16/97	0	79.9	1/29/98	0	77.1
11/3/97	0	81.1	12/17/97	0	79.9	1/30/98	1.65	76.9
11/4/97	0	81.3	12/18/97	0.1	79.8	1/31/98		

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
2/1/98	0.01	76.9	3/17/98	0	73.3	4/30/98	0	75.7
2/2/98	0	77.0	3/18/98	0	73.2	5/1/98	0.06	75.8
2/3/98	0	77.0	3/19/98	0.06	73.3	5/2/98	0.01	75.8
2/4/98	0.45	76.8	3/20/98	0	73.2	5/3/98	0	76.0
2/5/98	0	76.9	3/21/98	0	73.1	5/4/98	0	76.0
2/6/98	0	77.0	3/22/98	0	72.9	5/5/98	0	76.1
2/7/98	0	76.8	3/23/98	0	72.9	5/6/98	0	76.3
2/8/98	0	76.7	3/24/98	0	73.0	5/7/98	0	77.2
2/9/98	0	76.5	3/25/98	0	72.9	5/8/98	0	76.7
2/10/98	0.33	76.7	3/26/98	0	72.7	5/9/98	0	77.2
2/11/98	0	76.6	3/27/98	0.05	72.6	5/10/98	0	77.5
2/12/98	0.32	76.7	3/28/98	0	72.6	5/11/98	0	77.5
2/13/98	0.01	76.6	3/29/98	0	72.5	5/12/98	0	77.0
2/14/98	0.96	76.5	3/30/98	0.56	72.5	5/13/98	0	77.9
2/15/98	0	76.1	3/31/98	0.06	72.7	5/14/98	0	78.1
2/16/98	0.43	76.1	4/1/98	0	72.6	5/15/98	0	78.4
2/17/98	0	76.2	4/2/98	0	72.6	5/16/98	0	78.5
2/18/98	0	76.1	4/3/98	0	72.8	5/17/98	0	78.6
2/19/98	0	76.2	4/4/98	0	72.8	5/18/98	0	78.7
2/20/98	0	75.9	4/5/98	0	72.7	5/19/98	0	78.8
2/21/98	0.96	75.6	4/6/98	0	72.7	5/20/98	0	78.8
2/22/98	0	75.5	4/7/98	0	72.7	5/21/98	0	78.8
2/23/98	0	75.5	4/8/98	0.4	73.2	5/22/98	0	79.0
2/24/98	0	75.2	4/9/98	0	73.6	5/23/98	0	79.1
2/25/98	0.68	74.8	4/10/98	0	74.0	5/24/98	0	79.0
2/26/98	0.12	74.7	4/11/98	0	74.1	5/25/98	0	79.0
2/27/98	0	74.7	4/12/98	0	74.1	5/26/98	0	79.1
2/28/98	0	74.7	4/13/98	0.02	74.3	5/27/98	0.33	79.3
3/1/98	0	74.5	4/14/98	0	74.3	5/28/98	0	79.4
3/2/98	0	74.4	4/15/98	0	74.3	5/29/98	0	79.5
3/3/98	0	74.1	4/16/98	0	74.6	5/30/98	0	79.5
3/4/98	0	73.8	4/17/98	0	74.9	5/31/98	0	79.7
3/5/98	0	73.9	4/18/98	0	75.0	6/1/98	0	79.6
3/6/98	0	73.6	4/19/98	0	75.1	6/2/98	0	79.7
3/7/98	0.28	73.4	4/20/98	0	75.2	6/3/98	0	79.8
3/8/98	0.01	73.8	4/21/98	0	75.4	6/4/98	0	79.8
3/9/98	0	74.1	4/22/98	0	75.4	6/5/98	0.5	80.1
3/10/98	0	74.1	4/23/98	0	75.4	6/6/98	0	80.1
3/11/98	0	74.2	4/24/98	0	75.4	6/7/98	0	79.9
3/12/98	0.03	74.0	4/25/98	0	75.3	6/8/98	0	79.7
3/13/98	0.32	73.9	4/26/98	0.04	75.3	6/9/98	0	80.7
3/14/98	0.33	73.7	4/27/98	0.04	75.6	6/10/98	0	80.6
3/15/98	0.57	73.3	4/28/98	0	75.8	6/11/98	0.45	80.5
3/16/98	1.19	73.3	4/29/98	0	75.8	6/12/98	0	80.5

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.)

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
6/13/98	0	80.2	7/27/98	0	98.1			
6/14/98	0	80.0	7/28/98	0	98.7			
6/15/98	0	80.2	7/29/98	0	99.1			
6/16/98	0	80.2	7/30/98	0	99.7			
6/17/98	0	80.4	7/31/98	0	100.3			
6/18/98	0	80.5	8/1/98	0	100.4			
6/19/98	0	80.6	8/2/98	0	101.1			
6/20/98	0	80.6	8/3/98	0	101.6			
6/21/98	0	80.7	8/4/98	0	102.3			
6/22/98	0	80.8	8/5/98	0.41	102.7			
6/23/98	0	81.0	8/6/98	0.15	102.7			
6/24/98	0	81.2	8/7/98	0	102.8			
6/25/98	0	81.3	8/8/98	0	103.1	9/		
6/26/98	0	81.4	8/9/98	0	103.3	9/		
6/27/98	0	81.6	8/10/98	0	103.6	9/		
6/28/98	0	81.8	8/11/98	0	103.8	9/		
6/29/98	0.22	81.8	8/12/98	0	104.3	9/2		
6/30/98	0	81.8	8/13/98	0	104.8	9/2		104.1
7/1/98	0	81.8	8/14/98	0.07	104.7	9/27	0	104.1
7/2/98	0	83.3	8/15/98	0	104.8	9/28/98	0	104.3
7/3/98	1.66	83.6	8/16/98	0	105.1	9/29/98	0	104.3
7/4/98	0.88	84.1	8/17/98	0.74	105.2	9/30/98	0	104.3
7/5/98	0	84.4	8/18/98	0.08	105.0	10/1/98	0	104.3
7/6/98	0	84.7	8/19/98	0	104.9	10/2/98	0	104.2
7/7/98	0	85.2	8/20/98	0	105.0	10/3/98	0	104.1
7/8/98	0	85.9	8/21/98	0.03	105.0	10/4/98	0	104.1
7/9/98	0	86.9	8/22/98	2.71	104.7	10/5/98	0.26	104.1
7/10/98	0	87.5	8/23/98	1.48	104.5	10/6/98	1.56	104.2
7/11/98	0	88.1	8/24/98	0.03	104.3	10/7/98	0	104.0
7/12/98	0	88.5	8/25/98	0	104.2	10/8/98	0	104.1
7/13/98	0	89.1	8/26/98	0	104.1	10/9/98	0	103.7
7/14/98	0	89.8	8/27/98	0	104.2	10/10/98	0	103.5
7/15/98	0	90.4	8/28/98	0	104.2	10/11/98	0	103.5
7/16/98	0	91.3	8/29/98	0	104.1	10/12/98	0	103.5
7/17/98	0	91.7	8/30/98	0.26	104.0	10/13/98	0	103.4
7/18/98	0	92.2	8/31/98	0	103.9	10/14/98	0	103.0
7/19/98	0	92.9	9/1/98	0	103.9	10/15/98	0	102.4
7/20/98	0	93.5	9/2/98	0	104.0	10/16/98	0	101.8
7/21/98	0	94.3	9/3/98	0	104.2	10/17/98	9.13	100.2
7/22/98	0	94.9	9/4/98	0	104.5	10/18/98	0.86	100.6
7/23/98	0	95.4	9/5/98	0	104.6	10/19/98	0.85	100.0
7/24/98	0	96.3	9/6/98	0	104.7	10/20/98	0.01	99.4
7/25/98	0	96.9	9/7/98	0	104.7	10/21/98	0.04	98.8
7/26/98	0	97.5	9/8/98	0	105.0	10/22/98	0	97.6

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
10/23/98	0	97.0	12/6/98	0	77.9	1/19/99	0	76.72
10/24/98	0	96.1	12/7/98	0	78.1	1/20/99	0	76.41
10/25/98	0	95.2	12/8/98	0	78.1	1/21/99	0	76.97
10/26/98	0	94.6	12/9/98	0	77.9	1/22/99	0	77.19
10/27/98	0	93.8	12/10/98	0.56	77.9	1/23/99	0	77.34
10/28/98	0	94.0	12/11/98	0.23	77.8	1/24/99	0	77.42
10/29/98	0	93.4	12/12/98	0.01	77.7	1/25/99	0	77.31
10/30/98	0	92.8	12/13/98	0	77.7	1/26/99	0	77.25
10/31/98	0	91.1	12/14/98	0	77.7	1/27/99	0	77.14
11/1/98	1.61	90.5	12/15/98	0	77.6	1/28/99	0.02	77.33
11/2/98	0	89.9	12/16/98	0	77.6	1/29/99	0.05	77.50
11/3/98	0	89.4	12/17/98	0	77.3	1/30/99	0	77.52
11/4/98	0.4	90.1	12/18/98	0	77.0	1/31/99	0	77.44
11/5/98	0.15	89.5	12/19/98	0	77.3	2/1/99	0	77.50
11/6/98	0.04	88.9	12/20/98	0	77.1	2/2/99	0	77.47
11/7/98	0.29	88.3	12/21/98	0	77.5	2/3/99	0	77.68
11/8/98	0	87.6	12/22/98	0	77.4	2/4/99	0	77.57
11/9/98	0.02	86.9	12/23/98	0.03	77.4	2/5/99	0	77.49
11/10/98	0.01	86.9	12/24/98	0.01	77.5	2/6/99	0	77.56
11/11/98	0	86.4	12/25/98	0	77.3	2/7/99	0	77.65
11/12/98	0.77	85.8	12/26/98	0	77.1	2/8/99	0	77.79
11/13/98	0.27	85.2	12/27/98	0	76.8	2/9/99	0	77.68
11/14/98	0.75	84.8	12/28/98	0	76.9	2/10/99	0	78.33
11/15/98	0	84.3	12/29/98	0	77.2	2/11/99	0.04	78.47
11/16/98	0	83.8	12/30/98	0	77.0	2/12/99	0	78.38
11/17/98	0	83.5	12/31/98	0	77.0	2/13/99	0	78.19
11/18/98	0	83.0	1/1/99	0.03	76.91	2/14/99	0	77.97
11/19/98	0	82.6	1/2/99	0	77.17	2/15/99	0	78.08
11/20/98	0.13	82.3	1/3/99	0	77.16	2/16/99	0	77.93
11/21/98	0	81.1	1/4/99	0	76.78	2/17/99	0	77.98
11/22/98	0	81.4	1/5/99	0.01	76.76	2/18/99	0	78.05
11/23/98	0	81.1	1/6/99	0	76.57	2/19/99	0	78.50
11/24/98	0	80.7	1/7/99	0	76.79	2/20/99	0	78.58
11/25/98	0	80.4	1/8/99	0	77.07	2/21/99	0	78.40
11/26/98	0	80.1	1/9/99	0	77.00	2/22/99	0	78.64
11/27/98	0	79.8	1/10/99	0	76.73	2/23/99	0	78.56
11/28/98	0	79.4	1/11/99	0	76.57	2/24/99	0	78.42
11/29/98	0	79.1	1/12/99	0	76.90	2/25/99	0	78.38
11/30/98	0	79.3	1/13/99	0	76.99	2/26/99	0	78.67
12/1/98	0	78.9	1/14/99	0	76.70	2/27/99	0.02	78.72
12/2/98	0	78.6	1/15/99	0	76.61	2/28/99	0	78.52
12/3/98	0.09	78.3	1/16/99	0	76.82	3/1/99	0	78.92
12/4/98	0	78.2	1/17/99	0	76.99	3/2/99	0	79.18
12/5/98	0	78.0	1/18/99	0	76.87	3/3/99	0	79.45

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
3/4/99	0	79.26	4/17/99	0	82.24
3/5/99	0	79.41	4/18/99	0	82.22
3/6/99	0	79.48	4/19/99	0	82.20
3/7/99	0.06	79.47	4/20/99	0	82.11
3/8/99	0.23	79.50	4/21/99	0	82.24
3/9/99	0	79.47	4/22/99	0	82.59
3/10/99	0	79.50	4/23/99	0	82.91
3/11/99	0.46	79.41	4/24/99	0.14	82.82
3/12/99	0.54	79.70	4/25/99	0.29	82.73
3/13/99	0	79.89	4/26/99	0.38	82.93
3/14/99	0	79.86	4/27/99	0	82.91
3/15/99	0	79.76	4/28/99	0	82.97
3/16/99	0	79.74	4/29/99	0	83.10
3/17/99	0	80.01	4/30/99	0	83.10
3/18/99	0.64	80.14	5/1/99	0	83.07
3/19/99	0.02	80.14	5/2/99	0.11	83.00
3/20/99	0	80.06	5/3/99	0	82.69
3/21/99	0	79.95	5/4/99	0	82.89
3/22/99	0	80.02	5/5/99	0	83.27
3/23/99	0	80.10	5/6/99	0	83.49
3/24/99	0.01	80.26	5/7/99	0	83.60
3/25/99	0	80.19	5/8/99	0	83.71
3/26/99	0	80.04	5/9/99	0.85	83.73
3/27/99	0.81	80.21	5/10/99	0	83.77
3/28/99	0	80.20	5/11/99	0.71	83.91
3/29/99	0	80.20	5/12/99	0	83.98
3/30/99	0	79.93	5/13/99	0	83.95
3/31/99	0	79.91	5/14/99	0	84.00
4/1/99	0	79.82	5/15/99	0	84.09
4/2/99	0.05	79.94	5/16/99	0	84.23
4/3/99	0	79.79	5/17/99	0.34	84.21
4/4/99	0.08	80.21	5/18/99	0	84.47
4/5/99	0	80.38	5/19/99	0	84.36
4/6/99	0	80.46	5/20/99	0	84.45
4/7/99	0	80.46	5/21/99	0	84.56
4/8/99	0	80.46	5/22/99	0	84.73
4/9/99	0	80.91	5/23/99	0	84.84
4/10/99	0	81.37	5/24/99	2.45	84.86
4/11/99	0	81.46	5/25/99	0	85.04
4/12/99	0	81.15	5/26/99	1.64	85.20
4/13/99	0.22	81.12	5/27/99	0	85.41
4/14/99	0	81.71	5/28/99	0.85	85.55
4/15/99	0	81.94	5/29/99	0.03	85.71
4/16/99	0	82.10	5/30/99	0	85.72

Date	Precipitation (in)	Water Level (ft bgs)
6/		105.0
6/		104.9
6/		104.6
6/		104.6
6/5		104.6
6/6/		104.7
6/7/9		1.8
6/8/99		
6/9/99		
6/10/99		
6/11/99		
6/12/99		
6/13/99		
6/14/99		
6/15/99		92.50
6/16/99		93.04
6/17/99	0	93.42
6/18/99	0	93.97
6/19/99	1.12	94.42
6/20/99	1.58	94.48
6/21/99	0.23	94.38
6/22/99	0.44	94.30
6/23/99	0	94.46
6/24/99	0.06	94.45
6/25/99	0.15	94.57
6/26/99	0	94.78
6/27/99	0	94.89
6/28/99	0	95.18
6/29/99	0	95.46
6/30/99	0	95.75
7/1/99	0	96.30
7/2/99	0	96.72
7/3/99	0	97.19
7/4/99	0.28	97.32
7/5/99	0	97.24
7/6/99	0.19	97.20
7/7/99	0	97.32
7/8/99	0	97.21
7/9/99	0	97.80
7/10/99	1.12	97.84
7/11/99	0.95	97.84
7/12/99	0	97.87
7/13/99	0	97.97

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
7/14/99	0	98.24	8/27/99	0	114.02	10/10/99	0	127.87
7/15/99	0	98.72	8/28/99	0	114.26	10/11/99	0	127.90
7/16/99	0	99.10	8/29/99	0	114.69	10/12/99	0	127.86
7/17/99	0.3	99.13	8/30/99	0	114.88	10/13/99	0	127.87
7/18/99	0.08	98.95	8/31/99	0	115.18	10/14/99	0	128
7/19/99	0.29	98.90	9/1/99	0	115.49	10/15/99	0	129
7/20/99	0	99.18	9/2/99	0	115.86	10/16/99	0.69	130.24
7/21/99	0.23	99.24	9/3/99	0	116.89	10/17/99	0.11	130.3
7/22/99	0	99.20	9/4/99	0.23	116.57	10/18/99	0.51	130.2
7/23/99	0	99.21	9/5/99	0	116.27	10/19/99	0	130.1
7/24/99	0	99.48	9/6/99	0	116.16	10/20/99	0	129.9
7/25/99	0	99.71	9/7/99	0	116.38	10/21/99	0	130.2
7/26/99	0	100.04	9/8/99	0	116.60	10/22/99	0	129.8
7/27/99	0	100.37	9/9/99	0	116.77	10/23/99	0	129.9
7/28/99	0	100.60	9/10/99	0	116.96	10/24/99	0	129.8
7/29/99	0	101.00	9/11/99	0	117.28	10/25/99	0	129.8
7/30/99	0	101.58	9/12/99	0	117.84	10/26/99	0	129.9
7/31/99	0	102.22	9/13/99	0	117.87	10/27/99	0	130
8/1/99	0	102.73	9/14/99	0	118.07	10/28/99	0	130.3
8/2/99	0	103.21	9/15/99	0	118.29	10/29/99	0	130.2
8/3/99	0	103.48	9/16/99	0	118.66	10/30/99	0.83	130.1
8/4/99	0	103.85	9/17/99	0	119.68	10/31/99	0	130.3
8/5/99	0	104.48	9/18/99	0	119.62	11/1/99	0	130.1
8/6/99	0	104.93	9/19/99	0	119.62	11/2/99	0	130.1
8/7/99	0	105.60	9/20/99	0	119.49	11/3/99	0	129.7
8/8/99	0	105.90	9/21/99	0	119.22	11/4/99	0	129.8
8/9/99	0	106.26	9/22/99	0	119.76	11/5/99	0	129.6
8/10/99	0	106.90	9/23/99	0	120.37	11/6/99	0	129.6
8/11/99	0	107.44	9/24/99	0	120.83	11/7/99	0	129.8
8/12/99	0	107.80	9/25/99	0	121.78	11/8/99	0	129.7
8/13/99	0	108.35	9/26/99	0	122.35	11/9/99	0	130.1
8/14/99	0	109.00	9/27/99	0	123.24	11/10/99	0	130.2
8/15/99	0	109.43	9/28/99	0	123.98	11/11/99	0	130.3
8/16/99	0	110.00	9/29/99	0	124.33	11/12/99	0	130.1
8/17/99	0	109.87	9/30/99	0	124.85	11/13/99	0	129.8
8/18/99	0	110.72	10/1/99	0	124.07	11/14/99	0	129.9
8/19/99	0	111.23	10/2/99	0	123.79	11/15/99	0	129.8
8/20/99	0	111.63	10/3/99	0	123.62	11/16/99	0	129.8
8/21/99	0	111.98	10/4/99	0	124.82	11/17/99	0	129.7
8/22/99	0	112.14	10/5/99	0	125.46	11/18/99	0	129.08
8/23/99	0	112.44	10/6/99	0	125.58	11/19/99	0	127.74
8/24/99	0	112.80	10/7/99	0	125.95	11/20/99	0	127.75
8/25/99	0	113.15	10/8/99	0	126.76	11/21/99	0	127.73
8/26/99	0	113.57	10/9/99	0	127.48	11/22/99	0.02	127.72

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
11/23/99	0	127.72	1/6/00	0.42	121.96	2/19/00	0.01	116.11
11/24/99	0	127.72	1/7/00	1.57	121.63	2/20/00	0.07	115.58
11/25/99	0.21	127.60	1/8/00	0	121.25	2/21/00	0	115.43
11/26/99	0	127.41	1/9/00	0	121.28	2/22/00	1.03	115.28
11/27/99	0	127.52	1/10/00	0	121.16	2/23/00	0.01	116.16
11/28/99	0	127.56	1/11/00	0	120.95	2/24/00	0.01	114.92
11/29/99	0	127.54	1/12/00	0	121.05	2/25/00	0.4	115.10
11/30/99	0	127.13	1/13/00	0	121.30	2/26/00	0	115.09
12/1/99	0	126.56	1/14/00	0	120.89	2/27/00	0	114.96
12/2/99	0	126.12	1/15/00	0	120.75	2/28/00	0	114.66
12/3/99	0	126.38	1/16/00	0	120.51	2/29/00	0	114.66
12/4/99	0	126.59	1/17/00	0	120.28	3/1/00	0	114.43
12/5/99	0	126.44	1/18/00	0	120.11	3/2/00	0	114.42
12/6/99	0	125.96	1/19/00	0	120.24	3/3/00	0	114.39
12/7/99	0	125.81	1/20/00	0	119.98	3/4/00	0	114.22
12/8/99	0	125.72	1/21/00	0	119.67	3/5/00	0	114.20
12/9/99	0.04	125.63	1/22/00	0	119.74	3/6/00	0	114.20
12/10/99	0	125.17	1/23/00	0	119.94	3/7/00	0.08	114.14
12/11/99	0.33	125.00	1/24/00	0	119.62	3/8/00	0	114.11
12/12/99	0.02	125.08	1/25/00	0	119.51	3/9/00	0	114.08
12/13/99	0	124.57	1/26/00	0	119.40	3/10/00	0	114.11
12/14/99	0	124.96	1/27/00	0.85	119.35	3/11/00	0	113.68
12/15/99	0	124.68	1/28/00	0	119.35	3/12/00	0	113.23
12/16/99	0	124.32	1/29/00	0	119.07	3/13/00	0.02	112.72
12/17/99	0	124.28	1/30/00	0	118.77	3/14/00	0	112.27
12/18/99	0	123.86	1/31/00	0	118.68	3/15/00	0	111.95
12/19/99	0	123.95	2/1/00	0.48	118.70	3/16/00	0.82	111.96
12/20/99	0.28	123.93	2/2/00	0	118.37	3/17/00	0	111.36
12/21/99	0	123.93	2/3/00	0	118.32	3/18/00	0	111.20
12/22/99	0	123.84	2/4/00	0	118.37	3/19/00	0	110.65
12/23/99	0	123.59	2/5/00	0	118.05	3/20/00	0.09	110.43
12/24/99	0	123.50	2/6/00	0	117.87	3/21/00	0.05	110.27
12/25/99	0	123.34	2/7/00	0	117.96	3/22/00	0	109.93
12/26/99	0	122.92	2/8/00	0	117.49	3/23/00	0	109.65
12/27/99	0	122.85	2/9/00	0	117.05	3/24/00	0	109.47
12/28/99	0	122.46	2/10/00	0	116.94	3/25/00	0	109.11
12/29/99	0	122.09	2/11/00	0	117.09	3/26/00	0.21	108.72
12/30/99	0	122.26	2/12/00	0	116.77	3/27/00	0	108.26
12/31/99	0	122.14	2/13/00	0	116.84	3/28/00	0	108.07
1/1/00	0	121.96	2/14/00	0	116.77	3/29/00	0	108.14
1/2/00	0	120.98	2/15/00	0	116.72	3/30/00	0	107.87
1/3/00	0	122.40	2/16/00	0	116.57	3/31/00	0	107.46
1/4/00	0	122.19	2/17/00	0	116.42	4/1/00	0.22	107.28
1/5/00	0	121.99	2/18/00	0	116.37	4/2/00	0.72	107.21

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
4/3/00	0	107.11	5/17/00	0	104.55	6/30/00	0	107.36
4/4/00	0	106.60	5/18/00	0	104.56	7/1/00	0	107.89
4/5/00	0	106.17	5/19/00	0	104.70	7/2/00	0	107.78
4/6/00	0	105.92	5/20/00	0	104.66	7/3/00	0	107.26
4/7/00	0.29	106.35	5/21/00	0	104.70	7/4/00	0	107.45
4/8/00	0	106.82	5/22/00	0	104.87	7/5/00	0	107.76
4/9/00	0	105.49	5/23/00	0	104.73	7/6/00	0	107.80
4/10/00	0.05	105.35	5/24/00	0	104.62	7/7/00	0	107.96
4/11/00	0.97	105.29	5/25/00	0	104.55	7/8/00	0	108.14
4/12/00	0	105.06	5/26/00	0.28	104.53	7/9/00	–	–
4/13/00	0	104.62	5/27/00	0	104.54	7/10/00	–	–
4/14/00	0	104.29	5/28/00	0	104.60	7/11/00	–	–
4/15/00	0	104.31	5/29/00	0	104.62	7/12/00	–	–
4/16/00	0	104.17	5/30/00	0	104.50	7/13/00	0	108.65
4/17/00	0	103.91	5/31/00	0	104.66	7/14/00	0	110.06
4/18/00	0	103.57	6/1/00	0	104.98	7/15/00	0	111.69
4/19/00	0	103.66	6/2/00	0	105.02	7/16/00	0	113.21
4/20/00	0	103.62	6/3/00	0	105.43	7/17/00	0	114.34
4/21/00	0	103.23	6/4/00	1.84	105.56	7/18/00	0	115.74
4/22/00	0	102.85	6/5/00	0	105.66	7/19/00	0	116.75
4/23/00	0	103.09	6/6/00	0	105.89	7/20/00	0	117.90
4/24/00	0	103.33	6/7/00	0	106.13	7/21/00	0	119.11
4/25/00	0	103.35	6/8/00	0.81	106.21	7/22/00	0	119.10
4/26/00	0	103.23	6/9/00	3.29	106.23	7/23/00	0.43	120.48
4/27/00	0	103.30	6/10/00	0.71	106.20	7/24/00	0	121.37
4/28/00	0	103.33	6/11/00	0	106.54	7/25/00	0	122.00
4/29/00	0	103.22	6/12/00	0	106.57	7/26/00	0	122.89
4/30/00	1.84	103.19	6/13/00	0	106.89	7/27/00	0	123.80
5/1/00	1.49	103.22	6/14/00	0	106.41	7/28/00	0	124.53
5/2/00	0	103.12	6/15/00	0	106.32	7/29/00	0.26	124.99
5/3/00	0	103.10	6/16/00	0	106.89	7/30/00	0	125.17
5/4/00	0	103.12	6/17/00	0.46	106.74	7/31/00	0.19	125.37
5/5/00	0	103.11	6/18/00	0.77	106.89	8/1/00	0	125.88
5/6/00	0	103.15	6/19/00	0	106.87	8/2/00	0	126.05
5/7/00	0	103.12	6/20/00	0	106.95	8/3/00	0	126.60
5/8/00	0	103.22	6/21/00	0	106.93	8/4/00	0	125.88
5/9/00	0	103.66	6/22/00	0	107.05	8/5/00	0	126.84
5/10/00	0	103.50	6/23/00	0	107.47	8/6/00	0	127.15
5/11/00	0	103.51	6/24/00	0	107.69	8/7/00	0	127.51
5/12/00	0.16	103.70	6/25/00	0	107.25	8/8/00	0	128.34
5/13/00	0	103.85	6/26/00	0	107.41	8/9/00	0	128.80
5/14/00	0	104.11	6/27/00	0	107.63	8/10/00	0	129.22
5/15/00	0	104.25	6/28/00	0	107.25	8/11/00	0	130.07
5/16/00	0	104.63	6/29/00	0	107.23	8/12/00	0	130.69

Table 7. Precipitation (in) and Water Level (ft below ground surface - bgs) Collected from 1997 to 2000 at Mt. Baldy Well (cont'd.).

Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)	Date	Precipitation (in)	Water Level (ft bgs)
8/13/00	0	131.10	9/27/00	0	142.21	11/11/00	0	–
8/14/00	0	131.61	9/28/00	0	142.41	11/12/00	0	–
8/15/00	0	132.04	9/29/00	0	142.47	11/13/00	0.03	–
8/16/00	0	132.54	9/30/00	0	142.35	11/14/00	0	–
8/17/00	0	133.20	10/1/00	0	142.65	11/15/00	0	–
8/18/00	0	133.87	10/2/00	0	142.67	11/16/00	0.05	–
8/19/00	0	134.09	10/3/00	0	142.73	11/17/00	0.04	–
8/20/00	0	134.77	10/4/00	0	142.81	11/18/00	0.38	–
8/21/00	0	134.94	10/5/00	0	143.06	11/19/00	0.66	–
8/22/00	1.01	135.22	10/6/00	0.25	143.05	11/20/00	0	–
8/23/00	0	135.53	10/7/00	0.62	143.14	11/21/00	0	–
8/24/00	0	135.66	10/8/00	0.41	142.96	11/22/00	0	–
8/25/00	0	135.80	10/9/00	0.07	142.69	11/23/00	0.13	–
8/26/00	0	134.99	10/10/00	0	142.50	11/24/00	0.33	–
8/27/00	0	134.70	10/11/00	0	142.37	11/25/00	0	–
8/28/00	0	134.80	10/12/00	0	142.37	11/26/00	0	–
8/29/00	0	135.35	10/13/00	0	142.04	11/27/00	0	–
8/30/00	0	136.10	10/14/00	0	142.08	11/28/00	0	–
8/31/00	0	136.65	10/15/00	0.12	141.88	11/29/00	0	–
9/1/00	0	137.07	10/16/00	0.15	142.04	11/30/00	0	–
9/2/00	0	137.44	10/17/00	0.1	142.00			
9/3/00	0	137.97	10/18/00	0	141.65			
9/4/00	0	138.26	10/19/00	0	141.67			
9/5/00	0	138.58	10/20/00	0	141.39			
9/6/00	0	139.08	10/21/00	1.98	141.23			
9/7/00	0	139.32	10/22/00	1.67	141.50			
9/8/00	0	139.37	10/23/00	0.46	141.42			
9/9/00	0	139.71	10/24/00	0.18	141.05			
9/10/00	0	139.85	10/25/00	0	140.78			
9/11/00	0	140.23	10/26/00	0	140.75			
9/12/00	0.04	140.39	10/27/00	0	140.33			
9/13/00	0	140.69	10/28/00	0	140.12			
9/14/00	0.07	140.76	10/29/00	0	139.96			
9/15/00	0	141.05	10/30/00	0	139.98			
9/16/00	0	141.33	10/31/00	0	139.64			
9/17/00	0	141.52	11/1/00	0	139.71			
9/18/00	0	141.49	11/2/00	3.69	139.53			
9/19/00	0	141.78	11/3/00	0.67	139.33			
9/20/00	0	141.85	11/4/00	0.07	139.09			
9/21/00	0.09	141.63	11/5/00	1.62	139.01			
9/22/00	0	141.84	11/6/00	1.62	139.01			
9/23/00	0	142.06	11/7/00	–	138.28			
9/24/00	1.32	142.21	11/8/00	0.86	–			
9/25/00	0	142.36	11/9/00	0	137.98			
9/26/00	0	142.31	11/10/00	0	–			