

**STATISTICAL SUMMARY OF WATER-QUALITY DATA  
COLLECTED FROM SELECTED WELLS AND SPRINGS  
IN THE EDWARDS AQUIFER NEAR SAN ANTONIO, TEXAS**

By Frank C. Wells

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## CONVERSION FACTORS

Factors for converting inch-pound units to metric equivalents are given in the following table:

From	Multiply by	To obtain
micromho per centimeter at 25° Celsius ( $\mu\text{mhos/cm}$ )	1.000	microsiemens per centimeter at 25° Celsius

STATISTICAL SUMMARY OF WATER-QUALITY DATA  
COLLECTED FROM SELECTED WELLS AND SPRINGS IN  
THE EDWARDS AQUIFER NEAR SAN ANTONIO, TEXAS

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ABSTRACT

Statistical summaries of available water-quality data collected from 90 wells and 3 springs in the Edwards aquifer near San Antonio, Texas, are presented. The statistical summaries provide information on the range in values for each water-quality constituent as well as the mean value, the standard deviation about the mean; and for those constituents with five or more analyses, the percentage of observations in which values were equal to or less than the specified values are presented.

## INTRODUCTION

Geologic and hydrologic investigations of the Edwards aquifer in the San Antonio area, Texas, have been conducted for many years by the U.S. Geological Survey in cooperation with the Texas Department of Water Resources, the Edwards Underground Water District, and the San Antonio City Water Board. As part of these investigations, a considerable amount of data have been collected on the chemical quality of water in the aquifer.

In 1968, the Geological Survey, in cooperation with the Texas Department of Water Resources and the Edwards Underground Water District, began a continuing program to systematically collect data for detecting pollution and for determining changes in the quality of water in the Edwards aquifer. Reports of these investigations are listed in "Selected References."

### Purpose and Scope

Although water-quality data have been collected for many years from numerous wells throughout the Edwards aquifer, only limited efforts have been made to summarize and review these data. The purpose of this report is to provide statistical summaries of available water-quality data collected from 90 wells and 3 springs in the Edwards aquifer near San Antonio, Texas. Data compiled in this report will be used in additional interpretative studies to define the variation in water quality in the study area. The study area of this report includes all or parts of Bexar, Comal, Hays, Medina, and Uvalde Counties in south-central Texas (fig. 1).

### Well-Numbering System

The well-numbering system used in this report was developed by the Texas Department of Water Resources for use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into 7-1/2-minute quadrangles which are given two-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each 7-1/2-minute quadrangle is divided into 2-1/2-minute quadrangles which are given a single-digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within a 2-1/2-minute quadrangle is given a two-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number.

Only the last three digits of the well number are shown at each location in figure 1; the second pair of digits (01-64) are shown in the northwest corner of each 7-1/2-minute quadrangle.

In addition to the seven-digit well number, a two-letter prefix is used to identify the county. The prefix for counties where wells were sampled are as follows: AY, Bexar; DX, Comal; LR, Hays; TD, Medina; and YP, Uvalde. An example well number is AY-68-36-102.

## STATISTICAL PROCEDURES FOR SUMMARIZING WATER-QUALITY DATA

Statistical procedures in this study were performed using the Statistical Analysis System (SAS)<sup>1/</sup> developed by the SAS Institute of Cary, North Carolina, (SAS Institute, Inc., 1982). The SAS computer system has been interfaced with the Geological Survey's National Water Data Storage and Retrieval System (WATSTORE). The SAS computer system provides data-management functions such as sorting, merging, copying, and condensing sets of data.

The principal SAS procedure utilized in the preparation of this report is the UNIVARIATE procedure. The UNIVARIATE procedure produces simple descriptive statistics of numeric variables and provides information on the distribution of values for each variable. Statistical information provided by the UNIVARIATE procedure includes sample size or the number of observations on which statistical calculations were based, the maximum value, the minimum value, the mean value, the standard deviation about the mean, and the 95th, 75th, 50th (median), 25th, and 5th percentile values.

The statistical summaries (tables 2-6, supplemental information) provide information on the range in values for each constituent as well as the mean value and the standard deviation about the mean. For those constituents with five or more observations, the statistical summaries also show the percentage of observations in which values were less than or equal to specified values, thus providing information about the distribution of the values in addition to the range of values. For example, at well AY-68-21-804, the maximum and minimum observed specific conductances are 592 and 475  $\mu\text{hos/cm}$  respectively, but for 50 percent of the observations the specific conductance was less than or equal to 532  $\mu\text{hos/cm}$ . Likewise, the table shows that 50 percent of the specific-conductance values ranged between 568 and 525  $\mu\text{hos/cm}$ .

Analytical methodologies generally change and improve with time, and two or more methods may be available for analysis of an individual constituent at any given time with each method having different detection limits. Consequently, detection limits for an individual constituent may vary depending upon the methodology used at the time of analysis. Geological Survey laboratory detection limits for selected minor elements and nutrients for 1973-82 are listed in table 1 (supplemental information).

Some of the nutrient data and much of the minor element data are reported by the laboratory and stored in the Geological Survey's WATSTORE files as "less than" (<) values or as not detected (ND). The "less than" values indicate that the constituent concentration at the time of analysis was less than the lower limit of detection for that particular constituent using the prescribed analytical methodology. The "ND" values indicate that a lower limit of detection for that constituent had not been established at the time of analysis, and the constituent could not be "detected" using the prescribed analytical methodology. Because it is virtually impossible to perform statistical analysis on values reported as "less than" or as "not detected," these values were converted to zero, for the purpose of this report, before the statistical analyses were

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<sup>1/</sup> Use of the trade name in this report is for identification purposes only and does not constitute endorsement by the U.S. Geological Survey.

performed. Consequently, zero values in the statistical tables for constituents listed in table 1 do not indicate that a constituent was not present, but that if the constituent was present, the concentration was less than the lower limit of detection, or if detection limits had not been established, the constituent could not be detected using the prescribed methodology at the time of analysis.

Values for some of the bacteriological data stored in the WATSTORE files may be reported as "less than" or that the reported value was determined on a "non-ideal colony count." Values reported as "less than" indicate that no indicator bacteria were found on the largest sample analyzed. For the purposes of statistical analysis of data included in this report, values of "less than" were converted to zero. Consequently, zero values for bacteriological data do not mean that no bacteria were present, but that no indicator bacteria were detected in the largest sample analyzed.

Bacteriological data reported as being determined on a "non-ideal colony count" indicate that the number of indicator bacteria on samples analyzed did not fall within the ranges of 20-60 colonies per 100 milliliters (cols./100 Ml) for fecal coliform bacteria, 20-80 cols./100 Ml for total coliform bacteria, or 20-100 cols./100 Ml for fecal streptococci bacteria. For the purposes of statistical analysis of data for this report, bacteriological data reported as being determined on a "non-ideal colony count" were left unchanged. Although these number of indicator bacteria were outside the ideal range of colonies per 100 milliliters of water, the data are reasonable estimates of the bacterial densities at the time of analysis.

## SELECTED REFERENCES

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SUPPLEMENTAL INFORMATION

Table 1.--U.S. Geological Survey water-quality laboratory detection limits for selected minor-element and nutrient data, 1973-82

[ $\mu\text{g/L}$ , microgram per liter; ND, not detected;  $\text{mg/L}$ , milligram per liter]

Minor elements			
Constituent	Time period		
	1973-77	1978-79	1980-82
Aluminum, dissolved ( $\mu\text{g/L}$ )	100	100	100
Arsenic, dissolved ( $\mu\text{g/L}$ )	1	1	1
Barium, dissolved ( $\mu\text{g/L}$ )	100	100	100
Boron, dissolved ( $\mu\text{g/L}$ )	20	20	20
Cadmium, dissolved ( $\mu\text{g/L}$ )	ND or 2	ND or 2	1
Chromium, dissolved ( $\mu\text{g/L}$ )	ND	ND or 20	10
Cobalt, dissolved ( $\mu\text{g/L}$ )	100	100	1 or 50
Copper, dissolved ( $\mu\text{g/L}$ )	ND or 2	ND or 2	1 or 10
Iron, dissolved ( $\mu\text{g/L}$ )	10	10	10
Lead, dissolved ( $\mu\text{g/L}$ )	ND or 2	ND or 2	1
Lithium, dissolved ( $\mu\text{g/L}$ )	10	10	10
Manganese, dissolved ( $\mu\text{g/L}$ )	10	10	10
Mercury, dissolved ( $\mu\text{g/L}$ )	.05	.01	.01
Nickel, dissolved ( $\mu\text{g/L}$ )	ND or 2	ND	1
Selenium, dissolved ( $\mu\text{g/L}$ )	1	1	1
Silver, dissolved ( $\mu\text{g/L}$ )	ND	ND or 2	1
Strontium, dissolved ( $\mu\text{g/L}$ )	10	10	--
Vanadium, dissolved ( $\mu\text{g/L}$ )	--	--	.1
Zinc, dissolved ( $\mu\text{g/L}$ )	ND or 20	10	10

  

Nutrients	
Constituent	Time period 1973-82
Nitrogen, ammonia, total ( $\text{mg/L}$ )	0.01
Nitrogen, nitrite, total ( $\text{mg/L}$ )	.01
Nitrogen, nitrite + nitrate ( $\text{mg/L}$ )	.01 or 0.1
Nitrogen, ammonia + organic ( $\text{mg/L}$ )	.1
Phosphorus, total ( $\text{mg/L}$ )	.01

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS

STATION NUMBER: 293749098263601 WELL NUMBER: AY-68-21-804  
 LATITUDE: 293749 LONGITUDE: 0982636

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

[DEG. C, degree Celsius; UMHOS, micromho per centimeter at 25° Celsius; MG/L, milligram per liter; COLS./100 ML, colonies per 100 milliliters; TONS PER AC-FT, tons per acre-foot; UG/L, microgram per liter]

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5		
							MEDIAN					
TEMPERATURE (DEG C)	14	24.00	23.00	23.46	0.24	24.00	23.50	23.50	23.50	23.50	23.50	23.00
SPECIFIC CONDUCTANCE (UMHOS)	13	592.00	475.00	539.62	31.87	592.00	567.50	532.00	525.50	475.00	475.00	475.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	8	0.80	0.20	0.42	0.22	0.80	0.57	0.45	0.20	0.20	0.20	0.20
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	5	19.00	1.00	8.20	7.26	19.00	14.50	9.00	1.50	1.00	1.00	1.00
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	5	110.00	0.00	32.20	46.69	110.00	76.00	5.00	2.00	0.00	0.00	0.00
PH (UNITS)	13	7.20	6.70	6.96	0.18	7.20	7.10	7.00	6.80	6.70	6.70	6.70
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	11	102.00	33.00	54.45	21.65	102.00	64.00	51.00	37.00	33.00	33.00	33.00
ALKALINITY FIELD (MG/L AS CaCO3)	13	271.00	238.00	261.85	8.84	271.00	270.00	262.00	260.00	238.00	238.00	238.00
BICARBONATE FET-FLD (MG/L AS HCO3)	11	330.00	290.00	320.00	11.83	330.00	330.00	320.00	320.00	290.00	290.00	290.00
CARBONATE FET-FLD (MG/L AS CO3)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, RESIDUE AT 105 DEG. C, SUS. (MG/L)	4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
OIL AND GREASE (MG/L)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	14	7.30	0.92	3.37	1.93	7.30	5.05	3.05	1.85	0.92	0.92	0.92
NITROGEN, ORGANIC TOTAL (MG/L AS N)	14	1.40	0.06	0.43	0.35	1.40	0.61	0.34	0.17	0.06	0.06	0.06
NITROGEN, AMMONIA TOTAL (MG/L AS N)	14	0.17	0.00	0.03	0.05	0.17	0.05	0.01	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	13	0.04	0.00	0.01	0.01	0.04	0.02	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	13	5.70	0.86	2.69	1.53	5.70	3.75	2.30	1.50	0.86	0.86	0.86
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	14	5.80	0.86	2.91	1.69	5.80	4.53	2.40	1.50	0.86	0.86	0.86
PHOSPHORUS, TOTAL (MG/L AS P)	14	0.03	0.00	0.01	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	11	11.00	0.00	1.69	3.15	11.00	1.70	0.60	0.30	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	3.40	0.00	0.00	0.00	3.40	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CaCO3)	12	310.00	250.00	283.33	14.35	310.00	290.00	285.00	280.00	250.00	250.00	250.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	47.00	0.00	21.92	13.98	47.00	25.00	23.50	13.25	0.00	0.00	0.00
CALCIUM, DISSOLVED (MG/L AS Ca)	12	120.00	98.00	109.17	5.22	120.00	110.00	110.00	110.00	98.00	98.00	98.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	3.10	2.20	2.63	0.32	3.10	2.90	2.70	2.30	2.20	2.20	2.20
SODIUM, DISSOLVED (MG/L AS Na)	12	3.90	2.30	3.33	0.37	3.90	3.80	3.20	3.13	2.30	2.30	2.30
SODIUM ADSORPTION RATIO	12	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
POTASSIUM, DISSOLVED (MG/L AS K)	12	1.00	0.60	0.68	0.11	1.00	0.70	0.60	0.60	0.60	0.60	0.60
CHLORIDE, DISSOLVED (MG/L AS Cl)	11	12.00	7.30	9.05	1.98	12.00	12.00	8.10	7.60	7.30	7.30	7.30
SULFATE, DISSOLVED (MG/L AS SO4)	11	7.50	0.00	3.40	2.58	7.50	4.70	4.10	0.50	0.00	0.00	0.00
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.20	0.00	0.09	0.05	0.20	0.10	0.10	0.10	0.00	0.00	0.00
SILICA, DISSOLVED (MG/L AS SiO2)	12	13.00	10.00	11.83	1.11	13.00	13.00	12.00	11.00	10.00	10.00	10.00
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	14	100.00	0.00	13.21	28.30	100.00	16.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-F (COLS./100 ML)	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	14	3.00	0.00	0.36	0.93	3.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	7	0.10	0.00	0.03	0.05	0.10	0.10	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	9	307.00	279.00	298.11	10.07	307.00	305.00	302.00	291.00	279.00	279.00	279.00
SOLIDS, DISSOLVED (MG/L AS BR)	9	0.42	0.38	0.40	0.01	0.42	0.41	0.41	0.39	0.38	0.38	0.38
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.40	0.10	0.40	0.10	0.40	0.41	0.41	0.39	0.38	0.38	0.38

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293749098263601 WELL NUMBER: AY-68-21-804  
 LATITUDE: 293749 LONGITUDE: 0982636

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	200.00	0.00	36.86	73.23	200.00	30.00	0.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	7	3.00	0.00	0.57	1.13	3.00	1.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	40.00	0.00	13.57	16.51	40.00	30.00	5.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	12	13.00	0.00	4.67	4.31	13.00	8.00	4.00	0.50	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	20.00	0.00	4.29	7.52	20.00	8.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	3	2.00	1.40								
ZINC, DISSOLVED (UG/L AS ZN)	7	1500.00	840.00	1137.14	244.25	1500.00	1400.00	1100.00	940.00	840.00	
SELENIUM, DISSOLVED (UG/L AS SE)	7	3.00	0.00	0.71	1.11	3.00	1.00	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES; POLYCHLOR., TOTAL (UG/L)	3	0.00	0.00								
ALDRIN, TOTAL (UG/L)	4	0.00	0.00								
LINDANE, TOTAL (UG/L)	4	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00								
DDD, TOTAL (UG/L)	4	0.00	0.00								
DDE, TOTAL (UG/L)	4	0.00	0.00								
DDT, TOTAL (UG/L)	4	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00								
ENDRIN, TOTAL (UG/L)	4	0.00	0.00								
ETHION, TOTAL (UG/L)	4	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00								
PCB, TOTAL (UG/L)	4	0.00	0.00								
MALATHION, TOTAL (UG/L)	4	0.00	0.00								
PARATHION, TOTAL (UG/L)	4	0.00	0.00								
DIAZINON, TOTAL (UG/L)	4	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00								
2,4-D, TOTAL (UG/L)	4	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	4	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	4	0.00	0.00								
TRITHION, TOTAL (UG/L)	4	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS										PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN									
						95	75	50	25	5					
TEMPERATURE (DEG C)	12	25.00	22.50	23.33	0.75	25.00	24.00	23.00	23.00	23.00	22.50				
SPECIFIC CONDUCTANCE (UMHOS)	12	515.00	479.00	499.33	9.59	515.00	505.50	501.00	493.50	479.00	479.00				
PH (UNITS)	8	7.90	6.90	7.29	0.31	7.90	7.40	7.30	7.03	6.90	6.90				
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	37.00	6.10	21.02	9.99	37.00	26.50	21.00	15.02	6.10	6.10				
ALKALINITY FIELD (MG/L AS CACO3)	9	248.00	230.00	238.11	5.49	248.00	240.00	239.00	234.00	230.00	230.00				
BICARBONATE FET-FLD (MG/L AS HCO3)	7	302.00	280.00	290.71	6.40	302.00	292.00	290.00	290.00	280.00	280.00				
CARBONATE FET-FLD (MG/L AS CO3)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
OIL AND GREASE (MG/L)	1	0.00	0.00												
NITROGEN, TOTAL (MG/L AS N)	7	2.60	1.70	2.04	0.31	2.60	2.20	1.90	1.80	1.70	1.70				
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.66	0.00	0.28	0.25	0.66	0.45	0.26	0.01	0.00	0.00				
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.14	0.00	0.03	0.05	0.14	0.07	0.00	0.00	0.00	0.00				
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00				
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.80	1.60	1.72	0.08	1.80	1.80	1.70	1.68	1.60	1.60				
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.00	1.60	1.74	0.11	2.00	1.80	1.70	1.70	1.60	1.60				
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.04	0.00	0.01	0.02	0.04	0.03	0.01	0.00	0.00	0.00				
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	1.90	0.00	0.60	0.62	1.90	0.70	0.40	0.30	0.00	0.00				
HARDNESS (MG/L AS CACO3)	9	270.00	250.00	256.67	7.07	270.00	260.00	260.00	250.00	250.00	250.00				
HARDNESS, NONCARBONATE (MG/L CACO3)	9	26.00	14.00	20.22	4.60	26.00	25.00	19.00	16.00	14.00	14.00				
CALCIUM, DISSOLVED (MG/L AS CA)	9	87.00	71.00	82.33	4.85	87.00	86.00	82.00	81.00	71.00	71.00				
MAGNESIUM, DISSOLVED (MG/L AS MG)	9	18.00	11.00	12.67	2.06	18.00	12.50	12.00	12.00	11.00	11.00				
SODIUM, DISSOLVED (MG/L AS NA)	8	6.10	5.50	5.89	0.20	6.10	6.08	5.90	5.80	5.50	5.50				
SODIUM ADSORPTION RATIO	8	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	0.20				
POTASSIUM, DISSOLVED (MG/L AS K)	8	0.90	0.60	0.76	0.11	0.90	0.80	0.80	0.65	0.60	0.60				
CHLORIDE, DISSOLVED (MG/L AS CL)	10	18.00	9.10	11.51	2.45	18.00	12.00	11.00	10.00	9.10	9.10				
SULFATE, DISSOLVED (MG/L AS SO4)	9	14.00	9.20	10.99	1.41	14.00	11.50	11.00	9.85	9.20	9.20				
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.40	0.10	0.18	0.12	0.40	0.28	0.10	0.10	0.10	0.10				
SILICA, DISSOLVED (MG/L AS SI02)	9	15.00	10.00	11.33	1.41	15.00	11.00	11.00	11.00	10.00	10.00				
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
STREPTOCOCCI, FECAL (COLS./100 ML)	7	2.00	0.00	0.43	0.79	2.00	1.00	0.00	0.00	0.00	0.00				
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00												
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	297.00	269.00	280.22	8.38	297.00	285.00	280.00	274.00	269.00	269.00				
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.39	0.37	0.38	0.01	0.39	0.38	0.38	0.38	0.37	0.37				

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE					MEDIAN				
	SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.22	0.44	1.00	0.50	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	30.00	0.00	19.67	15.25	30.00	30.00	29.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	8	3.00	0.00	0.38	1.06	3.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	8	10.00	0.00	3.75	5.18	10.00	10.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	9	4.00	0.00	2.44	1.13	4.00	3.00	3.00	2.00	0.00
IRON, DISSOLVED (UG/L AS FE)	8	30.00	0.00	4.25	10.50	30.00	3.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	40.00	0.00	5.00	14.14	40.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	3	2.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	3	970.00	330.00							
VANADIUM, DISSOLVED (UG/L AS V)	2	1.50	1.30							
ZINC, DISSOLVED (UG/L AS ZN)	9	620.00	200.00	381.11	139.23	620.00	490.00	380.00	270.00	200.00
ALUMINUM, DISSOLVED (UG/L AS AL)	3	0.00	0.00							
LITHIUM, DISSOLVED (UG/L AS LI)	3	0.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	6	2.00	0.00	0.50	0.84	2.00	1.25	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00							
ALDRIN, TOTAL (UG/L)	2	0.00	0.00							
LINDANE, TOTAL (UG/L)	2	0.00	0.00							
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00							
DDD, TOTAL (UG/L)	2	0.00	0.00							
DDE, TOTAL (UG/L)	2	0.00	0.00							
DDT, TOTAL (UG/L)	2	0.00	0.00							
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00							
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00							
ENDRIN, TOTAL (UG/L)	2	0.00	0.00							
ETHION, TOTAL (UG/L)	1	0.00	0.00							
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00							
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00							
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00							
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00							
PCB, TOTAL (UG/L)	2	0.00	0.00							
MALATHION, TOTAL (UG/L)	2	0.00	0.00							
PARATHION, TOTAL (UG/L)	2	0.00	0.00							
DIAZINON, TOTAL (UG/L)	2	0.00	0.00							
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00							
2,4-D, TOTAL (UG/L)	2	0.00	0.00							
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00							
SILVEX, TOTAL (UG/L)	2	0.00	0.00							
TRITHION, TOTAL (UG/L)	1	0.00	0.00							
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	9	0.10	0.00	0.01	0.03	0.10	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293518098373201 WELL NUMBER: AY-68-27-303  
 LATITUDE: 293518 LONGITUDE: 0983732

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	25	22.50	22.00	22.36	0.23	22.50	22.50	22.50	22.00	22.00
TEMPERATURE (DEG C)	15	23.00	22.50	22.85	0.23	23.00	23.00	23.00	22.50	22.50
SPECIFIC CONDUCTANCE (UMHOS)	39	536.00	470.00	516.26	14.06	536.00	528.00	516.00	508.00	494.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	14	1.20	0.20	0.66	0.33	1.20	0.95	0.60	0.40	0.20
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	7	21.00	4.00	10.00	7.46	21.00	20.00	6.00	4.00	4.00
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	4	14.00	0.00							
PH (UNITS)	25	7.30	6.70	7.10	0.17	7.30	7.20	7.20	7.00	6.70
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	22	96.00	24.00	38.14	16.30	90.90	48.00	30.50	30.00	24.00
ALKALINITY FIELD (MG/L AS CaCO3)	25	254.00	238.00	246.60	3.40	252.80	249.50	246.00	245.50	238.90
BICARBONATE FET-FLD (MG/L AS HCO3)	22	310.00	290.00	300.14	4.50	310.00	301.25	300.00	298.50	290.60
CARBONATE FET-FLD (MG/L AS CO3)	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, RESIDUE AT 105 DEG. C, (MG/L)	5	8.00	0.00	3.40	3.78	8.00	7.50	1.00	0.50	0.00
SOLIDS, VOLATILE, SUSPENDED (MG/L)	1	0.00	0.00							
OIL AND GREASE (MG/L)	4	4.00	0.00							
NITROGEN, TOTAL (MG/L AS N)	18	3.80	0.25	2.47	0.90	3.80	3.20	2.55	2.15	0.25
NITROGEN, ORGANIC TOTAL (MG/L AS N)	16	1.40	0.00	0.36	0.35	1.40	0.51	0.29	0.13	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	23	0.37	0.00	0.04	0.09	0.34	0.03	0.01	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	18	0.04	0.00	0.01	0.01	0.04	0.01	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	16	2.70	0.01	1.95	0.79	2.70	2.40	2.20	1.80	0.01
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	21	2.50	0.01	1.97	0.67	2.49	2.40	2.20	1.95	0.03
PHOSPHORUS, TOTAL (MG/L AS P)	23	0.03	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	14	6.40	0.00	1.47	1.86	6.40	2.95	0.75	0.00	0.00
CALCIUM, DISSOLVED (MG/L AS Ca)	17	96.00	85.00	91.47	2.48	96.00	93.00	92.00	90.00	85.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	17	14.00	8.70	10.22	1.20	14.00	11.00	10.00	9.35	8.70
SODIUM, DISSOLVED (MG/L AS NA)	17	5.50	3.80	4.99	0.42	5.50	5.25	5.00	4.80	3.80
SODIUM ADSORPTION RATIO	17	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10
POTASSIUM, DISSOLVED (MG/L AS K)	17	1.00	0.70	0.81	0.09	1.00	0.90	0.80	0.70	0.70
CHLORIDE, DISSOLVED (MG/L AS CL)	17	14.00	9.60	10.84	1.25	14.00	11.50	10.00	10.00	9.60
SULFATE, DISSOLVED (MG/L AS SO4)	17	16.00	1.00	9.40	3.70	16.00	12.00	8.80	7.55	1.00
FLUORIDE, DISSOLVED (MG/L AS F)	17	0.50	0.10	0.14	0.10	0.50	0.15	0.10	0.10	0.10
SILICA, DISSOLVED (MG/L AS SiO2)	17	14.00	10.00	11.18	0.81	14.00	11.00	11.00	11.00	11.00
COLIFORM, TOTAL, IMMED.(COLS/100 ML)	39	330.00	0.00	10.08	53.20	50.00	0.00	0.00	0.00	0.00
COLIFORM, FECA., 0.45 UM-MF(COLS.100 ML)	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECA., 0.7 UM-MF(COLS/100 ML)	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS/100 ML)	17	1.00	0.00	0.06	0.24	1.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	22	10.00	0.00	0.45	2.13	8.50	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS,DISS.(MG/L)	16	298.00	278.00	288.13	4.84	298.00	290.00	288.00	286.00	278.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	11	0.41	0.38	0.39	0.01	0.41	0.39	0.39	0.39	0.38
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10							

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293518098373201 WELL NUMBER: AY-68-27-303  
 LATITUDE: 293518 LONGITUDE: 0983732

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	9	2.00	0.00	0.60	0.74	2.00	1.00	0.50	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	8	200.00	0.00	53.75	90.86	200.00	157.50	0.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	9	2.00	0.00	0.22	0.67	2.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	1.78	3.67	10.00	3.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	9	2.00	0.00	0.22	0.67	2.00	0.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	9	20.00	0.00	8.89	10.54	20.00	20.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	13	5.00	0.00	1.38	1.76	5.00	2.50	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	4	2.00	1.20								
ZINC, DISSOLVED (UG/L AS ZN)	9	380.00	200.00	268.89	52.31	380.00	290.00	270.00	230.00	200.00	
SELENIUM, DISSOLVED (UG/L AS SE)	9	6.00	0.00	0.78	1.99	6.00	0.50	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALÉNES, POLYCHLOR. TOTAL (UG/L)	3	0.00	0.00								
ALDRIN, TOTAL (UG/L)	4	0.00	0.00								
LINDANE, TOTAL (UG/L)	4	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00								
DDD, TOTAL (UG/L)	4	0.00	0.00								
DDE, TOTAL (UG/L)	4	0.00	0.00								
DDT, TOTAL (UG/L)	4	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00								
ENDRIN, TOTAL (UG/L)	4	0.00	0.00								
ETHION, TOTAL (UG/L)	4	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00								
PCB, TOTAL (UG/L)	4	0.00	0.00								
MALATHION, TOTAL (UG/L)	4	0.00	0.00								
PARATHION, TOTAL (UG/L)	4	0.00	0.00								
DIAZINON, TOTAL (UG/L)	4	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	4	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		22.50	21.00	22.12	0.42	22.50	22.50	22.00	22.00	21.00	
TEMPERATURE (DEG C)	13	22.50	21.00	22.12	0.42	22.50	22.50	22.00	22.00	21.00	
SPECIFIC CONDUCTANCE (UMHOS)	12	547.00	485.00	529.92	15.92	547.00	539.25	533.50	526.25	485.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	7	1.40	0.20	0.77	0.48	1.40	1.30	0.70	0.30	0.20	
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	5	20.00	8.00	11.80	4.97	20.00	16.50	9.00	8.50	8.00	
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	3	9.00	2.00								
PH (UNITS)	12	7.20	6.60	6.95	0.18	7.20	7.00	7.00	6.83	6.60	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	9	96.00	31.00	51.33	19.33	96.00	56.00	48.00	38.50	31.00	
ALKALINITY FIELD (MG/L AS CaCO3)	12	260.00	238.00	250.50	5.54	260.00	254.00	250.00	247.00	238.00	
BICARBONATE FET-FLD (MG/L AS HC03)	9	310.00	290.00	304.44	7.26	310.00	310.00	310.00	300.00	290.00	
CARBONATE FET-FLD (MG/L AS CO3)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, RESIDUE AT 105 DEG. C, SUS. (MG/L)	3	3.00	0.00								
OIL AND GREASE (MG/L)	3	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	13	3.40	1.80	2.88	0.51	3.40	3.30	2.90	2.60	1.80	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	11	1.10	0.09	0.41	0.31	1.10	0.47	0.38	0.18	0.09	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	13	0.66	0.00	0.07	0.18	0.66	0.02	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	13	0.05	0.00	0.01	0.02	0.05	0.02	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	11	2.80	1.40	2.31	0.43	2.80	2.60	2.40	2.00	1.40	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	2.80	1.40	2.29	0.40	2.80	2.58	2.35	2.03	1.40	
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.04	0.00	0.01	0.01	0.04	0.02	0.01	0.00	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	9	2.40	0.40	1.26	0.56	2.40	1.50	1.30	0.90	0.40	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	11.00	0.80	4.32	4.45	11.00	8.90	1.60	1.10	0.80	
HARDNESS (MG/L AS CaCO3)	12	290.00	260.00	272.50	10.55	290.00	280.00	270.00	262.50	260.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	51.00	8.00	21.67	11.75	51.00	28.00	19.00	14.75	8.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	12	100.00	90.00	94.25	3.17	100.00	95.75	94.00	92.00	90.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	9.90	7.90	8.98	0.57	9.90	9.50	8.85	8.60	7.90	
SODIUM, DISSOLVED (MG/L AS Na)	12	5.40	4.40	5.10	0.27	5.40	5.28	5.15	5.00	4.40	
SODIUM ADSORPTION RATIO	12	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	12	0.90	0.70	0.81	0.08	0.90	0.90	0.80	0.73	0.70	
CHLORIDE, DISSOLVED (MG/L AS CL)	12	15.00	7.90	11.12	1.69	15.00	12.00	11.00	10.10	7.90	
SULFATE, DISSOLVED (MG/L AS SO4)	12	23.00	0.00	10.13	5.11	23.00	10.75	9.90	8.63	0.00	
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.40	0.10	0.13	0.09	0.40	0.10	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	12	14.00	10.00	11.33	0.98	14.00	11.75	11.00	11.00	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	12	6299.99	0.00	1040.33	1844.92	6299.99	1475.00	310.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	12	1.00	0.00	0.08	0.29	1.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	2	83.00	0.00	15.17	27.50	83.00	27.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	7	0.10	0.00	0.01	0.04	0.10	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	11	306.00	287.00	294.91	6.06	306.00	299.00	294.00	291.00	287.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	9	0.42	0.39	0.40	0.01	0.42	0.41	0.40	0.40	0.39	
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10								

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293519098373101 WELL NUMBER: AY-68-27-305  
 LATITUDE: 293519 LONGITUDE: 0983731

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.44	0.53	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	9	300.00	0.00	66.44	108.10	300.00	117.50	30.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	1.11	3.33	10.00	10.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	9	5.00	0.00	2.11	1.83	5.00	3.50	2.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	9	70.00	0.00	10.33	23.31	70.00	11.50	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	12	5.00	0.00	1.83	1.90	5.00	3.75	1.50	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	9	20.00	0.00	4.89	8.67	20.00	12.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	4	2.30	1.40								
ZINC, DISSOLVED (UG/L AS ZN)	9	2900.00	2000.00	2288.89	280.38	2900.00	2450.00	2200.00	2100.00	2000.00	
SELENIUM, DISSOLVED (UG/L AS SE)	9	3.00	0.00	0.44	1.01	3.00	0.50	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	3	0.00	0.00								
LINDANE, TOTAL (UG/L)	3	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	3	0.00	0.00								
DDD, TOTAL (UG/L)	3	0.00	0.00								
DDE, TOTAL (UG/L)	3	0.00	0.00								
DDT, TOTAL (UG/L)	3	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	3	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	3	0.00	0.00								
ENDRIN, TOTAL (UG/L)	3	0.00	0.00								
ETHION, TOTAL (UG/L)	3	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	3	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	3	0.00	0.00								
MALATHION, TOTAL (UG/L)	3	0.00	0.00								
PARATHION, TOTAL (UG/L)	3	0.00	0.00								
DIAZINON, TOTAL (UG/L)	3	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	3	0.00	0.00								
2,4-D, TOTAL (UG/L)	4	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	4	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	4	0.00	0.00								
TRITHION, TOTAL (UG/L)	3	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	3	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293402		WELL NUMBER: AY-68-27-503									
LATITUDE: 293402		LONGITUDE: 0984045									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS		WELL DEPTH: 435.00									
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	18	25.50	20.00	22.17	1.34	25.50	22.62	21.55	21.50	20.00	
SPECIFIC CONDUCTANCE (UMHOS)	21	557.00	508.00	524.81	13.80	556.50	533.50	521.00	514.50	508.20	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.20	0.20								
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	1	1.00	1.00								
PH (UNITS)	15	7.70	6.90	7.23	0.23	7.70	7.40	7.20	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	13	58.00	9.20	28.78	14.25	58.00	41.00	29.00	18.00	9.20	
ALKALINITY FIELD (MG/L AS CaCO3)	15	240.00	230.00	236.27	3.15	240.00	238.00	237.00	235.00	230.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	13	292.00	280.00	288.08	3.17	292.00	290.00	289.00	287.00	280.00	
CARBONATE FET-FLD (MG/L AS CO3)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OIL AND GREASE (MG/L)	1	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	10	2.30	1.40	1.87	0.26	2.30	2.05	1.85	1.75	1.40	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	10	0.57	0.00	0.19	0.22	0.57	0.40	0.10	0.02	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	17	0.10	0.00	0.02	0.03	0.10	0.05	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	10	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	9	1.80	1.30	1.64	0.14	1.80	1.70	1.70	1.60	1.30	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	17	2.70	1.20	1.68	0.31	2.70	1.70	1.70	1.60	1.20	
PHOSPHORUS, TOTAL (MG/L AS P)	16	0.03	0.00	0.01	0.01	0.03	0.01	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	12	10.00	0.00	1.81	2.81	10.00	2.73	0.60	0.25	0.00	
HARDNESS (MG/L AS CaCO3)	14	270.00	260.00	265.71	5.14	270.00	270.00	270.00	260.00	260.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	14	39.00	19.00	28.43	5.92	39.00	31.75	28.50	23.25	19.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	14	83.00	78.00	81.07	1.94	83.00	83.00	81.50	79.00	78.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	14	16.00	14.00	15.07	0.62	16.00	15.25	15.00	15.00	14.00	
SODIUM, DISSOLVED (MG/L AS Na)	13	7.40	6.10	6.84	0.38	7.40	7.15	6.90	6.55	6.10	
SODIUM ADSORPTION RATIO	13	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	13	1.20	0.70	0.94	0.13	1.20	1.00	0.90	0.90	0.70	
CHLORIDE, DISSOLVED (MG/L AS CL)	16	17.00	11.00	13.81	1.83	17.00	14.75	13.00	13.00	11.00	
SULFATE, DISSOLVED (MG/L AS SO4)	15	23.00	16.00	18.53	2.13	23.00	20.00	18.00	17.00	16.00	
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.20	0.10	0.18	0.05	0.20	0.20	0.20	0.12	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	13	12.00	10.00	11.00	0.58	12.00	11.00	11.00	11.00	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	21	30.00	0.00	1.48	6.54	27.10	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	7	14.00	0.00	2.29	5.22	14.00	2.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	13	2.00	0.00	0.31	0.75	2.00	2.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	8	0.10	0.00	0.03	0.05	0.10	0.08	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	13	294.00	282.00	289.15	3.13	294.00	291.00	289.00	287.50	282.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	10	0.40	0.38	0.39	0.01	0.40	0.40	0.39	0.39	0.38	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293402098404501 WELL NUMBER: AY-68-27-503  
 LATITUDE: 293402 LONGITUDE: 0984045 WELL DEPTH: 435.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	11	1.00	0.00	0.27	0.47	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	8	300.00	0.00	52.50	101.10	300.00	30.00	30.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	1	50.00	50.00								
CADMIUM, DISSOLVED (UG/L AS CD)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	10	10.00	0.00	2.00	4.22	10.00	2.50	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	12	7.00	0.00	2.75	2.01	7.00	4.00	2.50	1.25	0.00	
IRON, DISSOLVED (UG/L AS FE)	11	20.00	0.00	3.64	8.09	20.00	0.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	11	2.00	0.00	0.45	0.82	2.00	1.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	11	50.00	0.00	4.55	15.08	50.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	3	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	3	440.00	360.00								
VANADIUM, DISSOLVED (UG/L AS V)	2	2.20	1.20								
ZINC, DISSOLVED (UG/L AS ZN)	12	30.00	0.00	4.92	9.77	30.00	4.75	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	4	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	3	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, EPOXIDE TOTAL (UG/L)	1	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
TRITHION, TOTAL (UG/L)	2	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS Hg)	11	0.40	0.00	0.06	0.14	0.40	0.00	0.00	0.00	0.00	

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293345098405801		WELL NUMBER: AY-68-27-504									
LATITUDE: 293345		LONGITUDE: 0984058									
		WELL DEPTH: 508.00									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	23	24.00	20.00	22.12	1.23	24.00	23.00	22.00	21.00	20.00	
SPECIFIC CONDUCTANCE (UMHOS)	22	587.00	449.00	540.41	34.41	585.80	564.00	555.50	518.50	455.15	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	2	0.60	0.10								
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	1	7.00	7.00								
PH (UNITS)	16	8.00	6.90	7.31	0.33	8.00	7.47	7.35	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	14	62.00	4.90	26.36	17.39	62.00	41.25	19.50	16.75	4.90	
ALKALINITY FIELD (MG/L AS CAC03)	16	272.00	197.00	246.25	17.73	272.00	255.50	251.00	236.25	197.00	
BICARBONATE FET-FLD (MG/L AS HC03)	14	332.00	240.00	300.43	23.24	332.00	313.50	307.00	285.25	240.00	
CARBONATE FET-FLD (MG/L AS CO3)	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OIL AND GREASE (MG/L)	1	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	10	2.20	1.00	1.45	0.37	2.20	1.73	1.40	1.10	1.00	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	9	0.95	0.08	0.36	0.36	0.95	0.76	0.16	0.10	0.08	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	20	0.26	0.00	0.03	0.06	0.25	0.05	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	10	0.03	0.00	0.01	0.01	0.03	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	9	1.20	0.87	1.01	0.13	1.20	1.15	0.96	0.91	0.87	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	20	1.90	0.88	1.25	0.35	1.89	1.55	1.10	0.97	0.88	
PHOSPHORUS, TOTAL (MG/L AS P)	20	0.12	0.00	0.03	0.03	0.12	0.05	0.02	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	12	6.10	0.30	1.68	1.64	6.10	2.58	1.05	0.65	0.30	
HARDNESS (MG/L AS CAC03)	16	300.00	220.00	278.13	19.74	300.00	290.00	280.00	270.00	220.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	16	48.00	22.00	30.25	6.59	48.00	35.75	28.00	26.00	22.00	
CALCIUM, DISSOLVED (MG/L AS CA)	16	94.00	71.00	88.44	5.99	94.00	93.00	89.50	85.00	71.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	18	17.00	10.00	13.67	1.78	17.00	14.25	13.00	13.00	10.00	
SODIUM, DISSOLVED (MG/L AS NA)	16	9.20	6.80	8.44	0.70	9.20	9.00	8.65	8.05	6.80	
SODIUM ADSORPTION RATIO	16	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	16	2.20	1.00	1.46	0.31	2.20	1.50	1.40	1.30	1.00	
CHLORIDE, DISSOLVED (MG/L AS CL)	20	18.00	10.00	14.20	2.07	17.90	16.00	14.50	12.25	10.05	
SULFATE, DISSOLVED (MG/L AS SO4)	18	34.00	19.00	24.83	3.88	34.00	26.00	24.00	22.00	19.00	
FLUORIDE, DISSOLVED (MG/L AS F)	15	0.30	0.20	0.21	0.04	0.30	0.20	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SI02)	16	435.00	10.00	37.37	106.04	435.00	11.75	11.00	10.00	10.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	25	1400.00	0.00	281.92	490.06	1400.00	385.00	14.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	18	250.00	0.00	19.83	58.98	250.00	8.50	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	6	30.00	0.00	9.00	12.59	30.00	21.75	2.50	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	6	46.00	0.00	14.33	18.14	46.00	30.25	7.50	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	18	2800.00	0.00	167.83	657.56	2800.00	13.75	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	11	0.10	0.00	0.02	0.04	0.10	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	15	336.00	249.00	308.40	22.17	336.00	320.00	315.00	298.00	249.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	8	0.46	0.34	0.41	0.04	0.46	0.44	0.42	0.38	0.34	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293345098405801 WELL NUMBER: AY-68-27-504  
 LATITUDE: 293345 LONGITUDE: 0984058 WELL DEPTH: 508.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	11	1.00	0.00	0.36	0.50	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	400.00	0.00	98.57	149.83	400.00	200.00	30.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	2	960.00	60.00								
CADMIUM, DISSOLVED (UG/L AS CD)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	13	10.00	0.00	3.69	2.39	10.00	4.50	3.00	2.50	0.00	
IRON, DISSOLVED (UG/L AS FE)	12	30.00	0.00	4.17	9.96	30.00	0.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	12	2.00	0.00	0.25	0.62	2.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	10	40.00	0.00	4.00	12.65	40.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	3	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	3	600.00	260.00								
VANADIUM, DISSOLVED (UG/L AS V)	2	0.80	0.30								
ZINC, DISSOLVED (UG/L AS ZN)	13	60.00	0.00	12.62	21.88	60.00	25.00	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	4	100.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	2	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	3	0.00	0.00								
ALDRIN, TOTAL (UG/L)	4	0.00	0.00								
LINDANE, TOTAL (UG/L)	4	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00								
DDD, TOTAL (UG/L)	4	0.00	0.00								
DDE, TOTAL (UG/L)	4	0.00	0.00								
DDT, TOTAL (UG/L)	4	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00								
ENDRIN, TOTAL (UG/L)	3	0.00	0.00								
ETHION, TOTAL (UG/L)	3	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00								
PCB, TOTAL (UG/L)	4	0.00	0.00								
MALATHION, TOTAL (UG/L)	4	0.00	0.00								
PARATHION, TOTAL (UG/L)	4	0.00	0.00								
DIAZINON, TOTAL (UG/L)	4	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	3	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	3	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	12	0.40	0.00	0.03	0.12	0.40	0.00	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293346098412401		WELL NUMBER: AY-68-27-507									
LATITUDE: 293346		LONGITUDE: 0984124									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS		WELL DEPTH: 385.00									
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	11	23.00	21.40	22.12	0.46	23.00	22.50	22.00	22.00	22.00	21.40
SPECIFIC CONDUCTANCE (UMHOS)	16	507.00	462.00	488.06	15.97	507.00	504.00	488.00	488.00	472.50	462.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	4	1.10	0.20								
PH (UNITS)	9	7.70	6.80	7.33	0.36	7.70	7.70	7.40	7.40	6.95	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	9	72.00	8.60	27.64	23.24	72.00	48.50	18.00	18.00	8.60	8.60
ALKALINITY FIELD (MG/L AS CaCO3)	9	231.00	215.00	222.22	4.60	231.00	225.00	221.00	221.00	220.00	215.00
BICARBONATE FET-FLD (MG/L AS HCO3)	9	282.00	262.00	271.00	5.79	282.00	274.50	270.00	270.00	268.00	262.00
CARBONATE FET-FLD (MG/L AS CO3)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	2	1.40	1.40								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	2	0.04	0.04								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	13	0.05	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	2	0.00	0.00								
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	1.40	1.40								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	13	1.80	1.30	1.57	0.19	1.80	1.70	1.70	1.70	1.40	1.30
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.05	0.00	0.01	0.02	0.05	0.03	0.00	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	11.00	0.00								
HARDNESS (MG/L AS CaCO3)	6	260.00	240.00	248.33	9.83	260.00	260.00	245.00	245.00	240.00	240.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	6	36.00	15.00	23.50	7.12	36.00	28.50	22.00	22.00	18.75	15.00
CALCIUM, DISSOLVED (MG/L AS Ca)	6	80.00	70.00	74.67	3.98	80.00	79.25	73.50	73.50	71.50	70.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	6	16.00	13.00	14.67	1.21	16.00	16.00	14.50	14.50	13.75	13.00
SODIUM, DISSOLVED (MG/L AS NA)	8	7.20	5.90	6.37	0.39	7.20	6.47	6.40	6.40	6.10	5.90
SODIUM ADSORPTION RATIO	5	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.20	0.60	0.97	0.20	1.20	1.10	1.05	1.05	0.83	0.60
CHLORIDE, DISSOLVED (MG/L AS CL)	11	14.00	11.00	12.55	1.29	14.00	14.00	12.00	12.00	11.00	11.00
SULFATE, DISSOLVED (MG/L AS SO4)	9	25.00	13.00	17.89	5.16	25.00	24.50	15.00	15.00	14.00	13.00
FLUORIDE, DISSOLVED (MG/L AS F)	5	0.20	0.10	0.18	0.04	0.20	0.20	0.20	0.20	0.15	0.10
SILICA, DISSOLVED (MG/L AS SiO2)	6	11.00	10.00	10.50	0.55	11.00	11.00	10.50	10.50	10.00	10.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	18	21999.95	0.00	3429.77	6897.82	21999.95	2100.00	150.00	150.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF.(COLS./100 ML)	17	150.00	0.00	16.00	41.73	150.00	2.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	17	6399.99	0.00	418.76	1549.02	6399.99	13.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	6	281.00	258.00	268.83	8.33	281.00	275.75	269.00	269.00	261.00	258.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	2	0.37	0.35								

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293346098412401      WELL NUMBER: AY-68-27-507  
 LATITUDE: 293346      LONGITUDE: 0984124      WELL DEPTH: 385.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	3	2.00	0.00	60.00	50.99	150.00	100.00	40.00	30.00	30.00	
BORON, DISSOLVED (UG/L AS B)	5	150.00	30.00	60.00	50.99	150.00	100.00	40.00	30.00	30.00	
CADMIUM, DISSOLVED (UG/L AS CD)	2	0.00	0.00								
CHROMIUM, DISSOLVED (UG/L AS CR)	2	0.00	0.00								
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	7	11.00	3.00	6.57	2.99	11.00	10.00	6.00	4.00	3.00	
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	4.29	7.87	20.00	10.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	3	0.00	0.00								
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	3	480.00	240.00								
ZINC, DISSOLVED (UG/L AS ZN)	7	380.00	210.00	295.71	56.23	380.00	330.00	300.00	240.00	210.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	6	0.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	3	0.60	0.00								



TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293410098403201 WELL NUMBER: AY-68-27-508  
 LATITUDE: 293410 LONGITUDE: 0984032 WELL DEPTH: 343.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	6	23.00	21.80	22.15	0.50	23.00	22.62	21.90	21.80	21.80	
SPECIFIC CONDUCTANCE (UMHOS)	7	538.00	517.00	527.57	6.73	538.00	534.00	526.00	526.00	517.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.40	0.40								
PH (UNITS)	6	7.50	7.10	7.28	0.17	7.50	7.42	7.30	7.10	7.10	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	37.00	15.00	26.17	9.77	37.00	37.00	24.50	18.00	15.00	
ALKALINITY FIELD (MG/L AS CaCO3)	6	244.00	236.00	240.33	2.94	244.00	243.25	240.00	238.25	236.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	6	297.00	288.00	293.17	3.25	297.00	296.25	293.00	291.00	288.00	
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	1	1.80	1.80								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	1	0.08	0.08								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.12	0.00	0.02	0.05	0.12	0.03	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	1	0.00	0.00								
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	1.70	1.70								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	2.70	1.30	1.85	0.54	2.70	2.25	1.85	1.30	1.30	
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	2	2.50	2.40								
HARDNESS (MG/L AS CaCO3)	5	280.00	270.00	274.00	5.48	280.00	280.00	270.00	270.00	270.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	5	44.00	23.00	32.00	10.98	44.00	44.00	25.00	23.50	23.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	5	89.00	83.00	86.60	2.61	89.00	89.00	87.00	84.00	83.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	5	15.00	12.00	13.80	1.30	15.00	15.00	14.00	12.50	12.00	
SODIUM, DISSOLVED (MG/L AS Na)	4	7.40	6.70								
SODIUM ADSORPTION RATIO	4	0.20	0.20								
POTASSIUM, DISSOLVED (MG/L AS K)	4	0.80	0.50								
CHLORIDE, DISSOLVED (MG/L AS CL)	6	14.00	12.00	12.67	0.82	14.00	13.25	12.50	12.00	12.00	
SULFATE, DISSOLVED (MG/L AS SO4)	6	26.00	16.00	20.83	3.76	26.00	23.75	21.00	17.50	16.00	
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.20	0.20								
SILICA, DISSOLVED (MG/L AS SiO2)	3	11.00	11.00								
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	7	10.00	0.00	1.86	3.76	10.00	3.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	3	299.00	293.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	2	0.41	0.40								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293410098403201 WELL NUMBER: AY-68-27-508  
 LATITUDE: 293410 LONGITUDE: 0984032 WELL DEPTH: 343.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN			
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	3	0.00	0.00							
CADMIUM, DISSOLVED (UG/L AS CD)	2	0.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	2	0.00	0.00							
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	3	2.00	2.00							
IRON, DISSOLVED (UG/L AS FE)	2	20.00	20.00							
LEAD, DISSOLVED (UG/L AS PB)	3	2.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	2	0.00	0.00							
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	2	420.00	410.00							
ZINC, DISSOLVED (UG/L AS ZN)	3	460.00	210.00							
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00							
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	3	0.00	0.00							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293410098404601 WELL NUMBER: AY-68-27-509  
 LATITUDE: 293410 LONGITUDE: 0984046 WELL DEPTH: 343.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	50	75	25	5	
TEMPERATURE (DEG C)	3	23.00	22.80	554.80	11.56	570.00	565.50	552.00	545.50	539.00	
SPECIFIC CONDUCTANCE (UMHOS)	5	570.00	539.00								
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	3	2.10	0.30								
PH (UNITS)	4	8.00	7.00								
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	4	48.00	5.00								
ALKALINITY FIELD (MG/L AS CaCO3)	4	254.00	243.00								
BICARBONATE FET-FLD (MG/L AS HCO3)	4	310.00	296.00								
CARBONATE FET-FLD (MG/L AS CO3)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	13	0.00	0.00	1.68	0.36	2.70	1.80	1.60	1.55	1.10	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	13	2.70	1.10	0.04	0.02	0.07	0.04	0.04	0.03	0.00	
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.07	0.00								
HARDNESS (MG/L AS CaCO3)	4	290.00	280.00								
HARDNESS, NONCARBONATE (MG/L CaCO3)	4	40.00	32.00								
CALCIUM, DISSOLVED (MG/L AS Ca)	4	91.00	88.00	15.00	1.41	16.00	16.00	16.00	13.50	13.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	5	16.00	13.00								
SODIUM, DISSOLVED (MG/L AS Na)	1	8.50	8.50								
SODIUM ADSORPTION RATIO	1	0.20	0.20								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.30	1.30								
CHLORIDE, DISSOLVED (MG/L AS Cl)	5	16.00	14.00	14.60	0.89	16.00	15.50	14.00	14.00	14.00	
SULFATE, DISSOLVED (MG/L AS SO4)	5	33.00	25.00	28.40	3.13	33.00	31.00	29.00	25.50	25.00	
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.20	0.20								
SILICA, DISSOLVED (MG/L AS SiO2)	2	12.00	11.00								
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	21	6499.99	33.00	1255.62	1827.29	6429.98	1600.00	460.00	232.50	41.70	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	21	130.00	0.00	6.95	28.28	118.00	0.50	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	21	280.00	0.00	19.52	62.11	259.10	4.50	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	12	0.03	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	2	314.00	312.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293410098404601 WELL NUMBER: AY-68-27-509  
 LATITUDE: 293410 LONGITUDE: 0984046 WELL DEPTH: 343.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	2	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	2	5.00	1.00							
LEAD, DISSOLVED (UG/L AS PB)	2	0.00	0.00							
ZINC, DISSOLVED (UG/L AS ZN)	2	40.00	30.00							
MERCURY, DISSOLVED (UG/L AS HG)	2	0.00	0.00							

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293255098373401 WELL NUMBER: AY-68-27-606  
 LATITUDE: 293255 LONGITUDE: 0983734 WELL DEPTH: 603.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		MEDIAN									
TEMPERATURE (DEG C)	9	24.50	22.00	22.99	0.90	24.50	23.75	22.60	22.50	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	9	574.00	494.00	519.89	24.53	574.00	531.50	515.00	502.00	494.00	
PH (UNITS)	7	7.40	6.90	7.14	0.19	7.40	7.40	7.10	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	7	60.00	18.00	36.71	14.50	60.00	46.00	38.00	20.00	18.00	
ALKALINITY FIELD (MG/L AS CAC03)	8	252.00	236.00	243.63	6.05	252.00	249.00	245.00	237.25	236.00	
BICARBONATE FET-FLD (MG/L AS HC03)	8	307.00	288.00	296.50	6.76	307.00	300.00	299.00	289.25	288.00	
CARBONATE FET-FLD (MG/L AS C03)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	3	3.30	2.50								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	3	1.00	0.11								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.07	0.00	0.01	0.02	0.07	0.01	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	3	0.01	0.01								
NITROGEN, NITRATE TOTAL (MG/L AS N)	3	2.40	2.30								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.40	1.40	1.84	0.40	2.40	2.35	1.70	1.55	1.40	
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	7.70	0.20	2.68	2.91	7.70	5.05	1.60	0.85	0.20	
HARDNESS (MG/L AS CAC03)	8	300.00	250.00	266.25	15.98	300.00	270.00	265.00	252.50	250.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	8	44.00	6.00	22.50	11.45	44.00	28.75	22.50	14.00	6.00	
CALCIUM, DISSOLVED (MG/L AS CA)	8	97.00	80.00	86.00	5.61	97.00	90.00	84.50	82.00	80.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	8	15.00	9.70	12.34	1.98	15.00	14.00	12.50	10.25	9.70	
SODIUM, DISSOLVED (MG/L AS NA)	7	6.50	4.20	5.69	0.83	6.50	6.20	6.10	4.90	4.20	
SODIUM ADSORPTION RATIO	7	0.20	0.10	0.17	0.05	0.20	0.20	0.20	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.90	0.90	1.24	0.32	1.90	1.30	1.20	1.10	0.90	
CHLORIDE, DISSOLVED (MG/L AS CL)	8	24.00	9.40	12.40	4.79	24.00	12.00	11.00	9.85	9.40	
SULFATE, DISSOLVED (MG/L AS S04)	8	18.00	9.80	13.72	2.95	18.00	16.50	14.00	11.00	9.80	
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.20	0.10	0.16	0.05	0.20	0.20	0.20	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SI02)	8	13.00	10.00	11.75	1.04	13.00	12.75	12.00	11.00	10.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	7	3.00	0.00	0.43	1.13	3.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	319.00	280.00	290.71	13.50	319.00	293.00	289.00	281.00	280.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.40	0.37								
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.00	0.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293255098373401 WELL NUMBER: AY-68-27-606  
 LATITUDE: 293255 LONGITUDE: 0983734 WELL DEPTH: 603.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	3	30.00	0.00								
BORON, DISSOLVED (UG/L AS B)	2	380.00	50.00								
CADMIUM DISSOLVED (UG/L AS CD)	4	1.00	0.00								
CHROMIUM, DISSOLVED (UG/L AS CR)	4	0.00	0.00								
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	5	2.00	0.00	0.80	1.10	2.00	2.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	4	20.00	0.00								
LEAD, DISSOLVED (UG/L AS PB)	4	14.00	3.00								
MANGANESE, DISSOLVED (UG/L AS MN)	3	0.00	0.00								
NICKEL, DISSOLVED (UG/L AS NI)	1	2.00	2.00								
SILVER, DISSOLVED (UG/L AS AG)	3	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	770.00	770.00								
ZINC, DISSOLVED (UG/L AS ZN)	4	630.00	30.00								
ALUMINIUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	3	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	4	0.10	0.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293515098325201		WELL NUMBER: AY-68-28-202								
LATITUDE: 293515		LONGITUDE: 0983252								
		WELL DEPTH: 457.00								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	
TEMPERATURE (DEG C)	15	24.50	22.00	22.91	0.66	24.50	23.50	23.00	22.50	22.00
SPECIFIC CONDUCTANCE (UMHOS)	16	553.00	489.00	521.94	17.94	553.00	532.25	519.00	507.75	489.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.00	0.00							
OXYGEN DEMAND,CHEMICAL(LOW LEVEL) (MG/L)	1	0.00	0.00							
PH (UNITS)	12	7.40	6.90	7.17	0.17	7.40	7.30	7.15	7.02	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	10	58.00	19.00	35.40	13.10	58.00	48.00	33.50	24.00	19.00
ALKALINITY FIELD (MG/L AS CaCO3)	12	264.00	238.00	246.00	7.02	264.00	249.00	245.00	240.75	238.00
BICARBONATE FET-FLD (MG/L AS HCO3)	10	322.00	290.00	300.20	8.98	322.00	301.75	299.00	295.00	290.00
CARBONATE FET-FLD (MG/L AS CO3)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	8	1.80	0.79	1.25	0.35	1.80	1.50	1.25	0.95	0.79
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.61	0.00	0.28	0.26	0.61	0.58	0.16	0.03	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	13	0.12	0.00	0.02	0.04	0.12	0.04	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	0.93	0.69	0.86	0.08	0.93	0.91	0.90	0.85	0.69
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	13	1.00	0.69	0.90	0.07	1.00	0.93	0.90	0.88	0.69
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.06	0.00	0.02	0.02	0.06	0.04	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	10	4.20	0.00	1.67	1.60	4.20	2.80	1.65	0.18	0.00
HARDNESS (MG/L AS CaCO3)	12	310.00	250.00	268.33	16.97	310.00	277.50	270.00	252.50	250.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	41.00	0.00	22.33	12.99	41.00	32.50	24.00	11.00	0.00
CALCIUM, DISSOLVED (MG/L AS Ca)	12	100.00	83.00	89.83	5.86	100.00	95.50	89.50	84.25	83.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	16.00	7.80	10.67	2.53	16.00	12.50	10.00	8.73	7.80
SODIUM, DISSOLVED (MG/L AS Na)	11	8.00	5.40	6.31	0.70	8.00	6.70	6.10	5.80	5.40
SODIUM ADSORPTION RATIO	11	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	11	1.30	0.80	1.20	0.14	1.30	1.30	1.20	1.20	0.80
CHLORIDE, DISSOLVED (MG/L AS CL)	13	14.00	8.80	11.21	1.71	14.00	13.00	11.00	9.80	8.80
SULFATE, DISSOLVED (MG/L AS SO4)	12	35.00	11.00	18.50	7.18	35.00	22.00	17.50	12.50	11.00
FLUORIDE, DISSOLVED (MG/L AS F)	9	0.20	0.10	0.16	0.05	0.20	0.20	0.20	0.10	0.10
SILICA, DISSOLVED (MG/L AS SiO2)	11	13.00	10.00	11.73	1.01	13.00	12.00	12.00	11.00	10.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	16	15.00	0.00	3.44	4.79	15.00	6.75	0.50	0.00	0.00
COLIFORM, FECAL:0.45 UM-MF(COLS./100 ML)	9	8.00	0.00	0.89	2.67	8.00	1.00	0.00	0.00	0.00
COLIFORM, FECAL:0.7 UM-MF(COLS./100 ML)	7	4.00	0.00	0.71	1.50	4.00	1.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	7	13.00	0.00	2.86	4.98	13.00	6.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL(COLS./100 ML)	9	15.00	0.00	3.56	5.70	15.00	8.50	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.10	0.00	0.02	0.04	0.10	0.03	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	11	318.00	277.00	295.36	11.47	318.00	300.00	296.00	287.00	277.00
SOLIDS, DISSOLVED (MG/L AS BR)	5	0.42	0.38	0.40	0.01	0.42	0.41	0.40	0.39	0.38
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293515098325201		WELL NUMBER: AY-68-28-202								
LATITUDE: 293515		LONGITUDE: 0983252								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS		WELL DEPTH: 457.00								
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.63	0.52	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	200.00	30.00	86.67	87.79	200.00	200.00	30.00	30.00	30.00
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	8	10.00	0.00	2.50	4.63	10.00	7.50	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	8	12.00	0.00	4.12	3.68	12.00	5.75	3.00	2.00	0.00
IRON, DISSOLVED (UG/L AS FE)	8	520.00	0.00	65.00	183.85	520.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	8	15.00	0.00	2.13	5.25	15.00	1.50	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	5.00	0.00	0.62	1.77	5.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	4.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	2	230.00	230.00							
VANADIUM, DISSOLVED (UG/L AS V)	1	2.50	2.50							
ZINC, DISSOLVED (UG/L AS ZN)	8	8.00	0.00	2.00	3.70	8.00	6.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00							
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00							
ALDRIN, TOTAL (UG/L)	3	0.00	0.00							
LINDANE, TOTAL (UG/L)	3	0.00	0.00							
CHLORDANE, TOTAL (UG/L)	3	0.00	0.00							
DDD, TOTAL (UG/L)	3	0.00	0.00							
DDE, TOTAL (UG/L)	3	0.00	0.00							
DDT, TOTAL (UG/L)	3	0.00	0.00							
DIELDRIN, TOTAL (UG/L)	3	0.00	0.00							
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00							
ENDRIN, TOTAL (UG/L)	3	0.00	0.00							
ETHION, TOTAL (UG/L)	2	0.00	0.00							
TOXAPHENE, TOTAL (UG/L)	3	0.00	0.00							
HEPTACHLOR, TOTAL (UG/L)	3	0.00	0.00							
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	3	0.00	0.00							
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00							
PCB, TOTAL (UG/L)	3	0.00	0.00							
MALATHION, TOTAL (UG/L)	3	0.00	0.00							
PARATHION, TOTAL (UG/L)	3	0.00	0.00							
DIAZINON, TOTAL (UG/L)	3	0.00	0.00							
METHYL PARATHION, TOTAL (UG/L)	3	0.00	0.00							
2,4-D, TOTAL (UG/L)	3	0.00	0.00							
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00							
MIREX, TOTAL (UG/L)	1	0.00	0.00							
SILVEX, TOTAL (UG/L)	3	0.00	0.00							
TRITHION, TOTAL (UG/L)	2	0.00	0.00							
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293518098332601 WELL NUMBER: AY-68-28-203  
 LATITUDE: 293518 LONGITUDE: 0983326 WELL DEPTH: 435.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	25	5	
TEMPERATURE (DEG C)	17	24.50	22.50	23.41	0.52	24.50	23.90	23.40	23.00	22.50	
SPECIFIC CONDUCTANCE (UMHOS)	19	615.00	480.00	524.47	37.47	615.00	553.00	512.00	497.00	480.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.00	0.00								
PH (UNITS)	14	7.30	6.60	7.01	0.23	7.30	7.20	7.05	6.80	6.60	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	11	113.00	25.00	55.09	29.88	113.00	78.00	51.00	29.00	25.00	
ALKALINITY FIELD (MG/L AS CaCO3)	13	271.00	230.00	247.92	12.59	271.00	261.00	244.00	230.00	230.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	11	330.00	280.00	304.09	16.23	330.00	320.00	304.00	290.00	280.00	
CARBONATE FET-FLD (MG/L AS CO3)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	7	1.70	0.94	1.42	0.29	1.70	1.70	1.50	1.20	0.94	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.52	0.08	0.32	0.17	0.52	0.51	0.31	0.18	0.08	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	14	0.16	0.00	0.02	0.04	0.16	0.01	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.30	0.77	1.00	0.19	1.30	1.15	0.97	0.84	0.77	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	14	1.30	0.77	0.94	0.13	1.30	0.99	0.90	0.86	0.77	
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.04	0.00	0.01	0.01	0.04	0.03	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	8	4.10	0.00	1.76	1.88	4.10	3.88	1.20	0.03	0.00	
HARDNESS (MG/L AS CaCO3)	12	300.00	240.00	265.83	17.82	300.00	280.00	260.00	250.00	240.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	29.00	8.00	18.00	7.11	29.00	24.50	18.50	10.50	8.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	12	110.00	79.00	90.42	10.69	110.00	100.00	84.50	82.00	79.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	14.00	5.40	9.69	2.61	14.00	11.00	10.50	7.45	5.40	
SODIUM, DISSOLVED (MG/L AS Na)	11	8.60	4.60	6.44	1.54	8.60	8.30	5.70	5.10	4.60	
SODIUM ADSORPTION RATIO	11	0.20	0.10	0.17	0.05	0.20	0.20	0.20	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	11	1.80	0.80	1.05	0.28	1.80	1.10	1.00	0.90	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	13	26.00	8.20	13.26	5.92	26.00	17.50	9.40	8.60	8.20	
SULFATE, DISSOLVED (MG/L AS SO4)	12	18.00	4.00	10.12	4.00	18.00	11.75	10.50	7.43	4.00	
FLUORIDE, DISSOLVED (MG/L AS F)	10	0.30	0.10	0.14	0.07	0.30	0.20	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	11	14.00	11.00	12.55	1.04	14.00	13.00	13.00	12.00	11.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL-KF AGAR (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	11	328.00	263.00	294.09	23.02	328.00	315.00	282.00	274.00	263.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.45	0.36	0.42	0.03	0.45	0.44	0.43	0.41	0.36	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293518098332601 WELL NUMBER: AY-68-28-203  
 LATITUDE: 293518 LONGITUDE: 0983326 WELL DEPTH: 435.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		STANDARD									
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.38	0.52	1.00	1.00	0.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	200.00	0.00	55.00	72.32	200.00	80.00	30.00	22.50	0.00	0.00
BORON, DISSOLVED (UG/L AS B)	1	650.00	650.00								
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	8	10.00	0.00	1.25	3.54	10.00	0.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	8	4.00	0.00	1.88	1.36	4.00	2.75	2.00	0.50	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	8	2.00	0.00	0.50	0.93	2.00	1.50	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	2	220.00	190.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	2.30	2.30								
ZINC, DISSOLVED (UG/L AS ZN)	8	50.00	0.00	17.25	16.82	50.00	27.50	14.50	2.25	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	3	0.00	0.00								
LINDANE, TOTAL (UG/L)	3	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	3	0.00	0.00								
DDD, TOTAL (UG/L)	3	0.00	0.00								
DDE, TOTAL (UG/L)	3	0.00	0.00								
DDT, TOTAL (UG/L)	3	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	3	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00								
ENDRIN, TOTAL (UG/L)	3	0.00	0.00								
ETHION, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	3	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	3	0.00	0.00								
MALATHION, TOTAL (UG/L)	3	0.00	0.00								
PARATHION, TOTAL (UG/L)	3	0.00	0.00								
DIAZINON, TOTAL (UG/L)	3	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	3	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.01	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	2	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293504098332601 WELL NUMBER: AY-68-28-205  
 LATITUDE: 293504 LONGITUDE: 0983326 WELL DEPTH: 485.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	9	24.50	23.00	23.53	0.50	24.50	23.90	23.50	23.10	23.00
SPECIFIC CONDUCTANCE (UMHOS)	11	1030.00	502.00	678.91	206.95	1030.00	934.00	559.00	534.00	502.00
PH (UNITS)	8	7.40	6.80	7.07	0.24	7.40	7.30	7.05	6.82	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	7	90.00	20.00	51.86	26.05	90.00	76.00	54.00	30.00	20.00
ALKALINITY FIELD (MG/L AS CAC03)	7	318.00	244.00	279.14	28.52	318.00	309.00	279.00	254.00	244.00
BICARBONATE FET-FLD (MG/L AS HC03)	7	388.00	298.00	340.43	34.80	388.00	377.00	340.00	310.00	298.00
CARBONATE FET-FLD (MG/L AS CO3)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	1	0.58	0.58							
NITROGEN, ORGANIC TOTAL (MG/L AS N)	1	0.05	0.05							
NITROGEN, AMMONIA TOTAL (MG/L AS N)	8	0.03	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.01	0.01							
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.52	0.52							
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	8	0.67	0.30	0.44	0.12	0.67	0.52	0.42	0.32	0.30
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	6.20	0.40							
HARDNESS (MG/L AS CAC03)	5	480.00	260.00	342.00	87.01	480.00	425.00	310.00	275.00	260.00
HARDNESS, NONCARBONATE (MG/L CAC03)	5	170.00	9.00	62.60	67.31	170.00	128.50	29.00	13.50	9.00
CALCIUM, DISSOLVED (MG/L AS CA)	5	170.00	84.00	114.80	34.13	170.00	145.00	110.00	87.00	84.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	16.00	8.60	13.12	2.84	16.00	15.50	13.00	10.80	8.60
SODIUM, DISSOLVED (MG/L AS NA)	4	7.40	4.50							
SODIUM ADSORPTION RATIO	4	0.20	0.10							
POTASSIUM, DISSOLVED (MG/L AS K)	4	1.40	0.60							
CHLORIDE, DISSOLVED (MG/L AS CL)	6	130.00	13.00	57.00	52.52	130.00	115.00	38.00	13.00	13.00
SULFATE, DISSOLVED (MG/L AS S04)	6	12.00	4.40	7.78	2.92	12.00	10.13	7.80	5.00	4.40
FLUORIDE, DISSOLVED (MG/L AS F)	3	0.20	0.10							
SILICA, DISSOLVED (MG/L AS SI02)	4	14.00	12.00							
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	11	1.00	0.00	0.18	0.40	1.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	1	0.00	0.00							
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	1	0.00	0.00							
STREPTOCOCCI, FECAL (COLS./100 ML)	10	1.00	0.00	0.10	0.32	1.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	4	527.00	293.00							
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.46	0.40							
BROWIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293504098332601 WELL NUMBER: AY-68-28-205  
 LATITUDE: 293504 LONGITUDE: 0983326 WELL DEPTH: 485.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	1	1.00	1.00							
BARIUM, DISSOLVED (UG/L AS BA)	1	30.00	30.00							
BORON, DISSOLVED (UG/L AS B)	1	100.00	100.00							
CADMIUM, DISSOLVED (UG/L AS CD)	1	0.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	1	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	1	2.00	2.00							
IRON, DISSOLVED (UG/L AS FE)	1	0.00	0.00							
LEAD, DISSOLVED (UG/L AS PB)	1	0.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	1	0.00	0.00							
ZINC, DISSOLVED (UG/L AS ZN)	1	20.00	20.00							
SELENIUM, DISSOLVED (UG/L AS SE)	1	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	1	0.00	0.00							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293458098324201 WELL NUMBER: AY-68-28-501  
 LATITUDE: 293458 LONGITUDE: 0983242 WELL DEPTH: 468.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	10	24.00	21.50	22.67	0.64	24.00	23.05	22.50	22.50	21.50	
SPECIFIC CONDUCTANCE (UMHOS)	11	553.00	508.00	526.91	14.76	553.00	535.00	527.00	514.00	508.00	
OXYGEN DEMAND,CHEMICAL (LOW LEVEL) (MG/L)	1	0.00	0.00								
PH (UNITS)	11	7.40	6.80	7.12	0.20	7.40	7.30	7.10	6.90	6.80	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	9	76.00	19.00	39.78	20.48	76.00	60.00	31.00	24.00	19.00	
ALKALINITY FIELD (MG/L AS CAC03)	11	254.00	241.00	248.09	3.88	254.00	250.00	248.00	246.00	241.00	
BICARBONATE FET-FLD (MG/L AS HC03)	9	310.00	294.00	302.11	5.21	310.00	307.00	300.00	299.50	294.00	
CARBONATE FET-FLD (MG/L AS C03)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	8	1.90	0.56	1.12	0.47	1.90	1.50	0.98	0.71	0.56	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.61	0.00	0.23	0.25	0.61	0.54	0.13	0.06	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	10	0.10	0.00	0.02	0.03	0.10	0.02	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	0.88	0.55	0.75	0.13	0.88	0.84	0.80	0.59	0.55	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	10	0.89	0.56	0.74	0.13	0.89	0.85	0.81	0.60	0.56	
PHOSPHORUS, TOTAL (MG/L AS P)	10	0.05	0.00	0.01	0.01	0.05	0.02	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	9	8.90	0.00	2.37	2.75	8.90	3.35	1.90	0.25	0.00	
HARDNESS (MG/L AS CAC03)	11	280.00	250.00	268.18	9.82	280.00	280.00	270.00	260.00	250.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	11	36.00	8.00	18.73	9.00	36.00	27.00	16.00	10.00	8.00	
CALCIUM, DISSOLVED (MG/L AS CA)	11	100.00	81.00	94.00	5.88	100.00	99.00	95.00	91.00	81.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	11	14.00	4.90	7.78	3.25	14.00	12.00	6.40	5.20	4.90	
SODIUM, DISSOLVED (MG/L AS NA)	11	7.00	5.40	6.15	0.49	7.00	6.40	6.00	5.80	5.40	
SODIUM ADSORPTION RATIO	11	0.20	0.10	0.19	0.03	0.20	0.20	0.20	0.20	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	11	1.30	0.90	1.10	0.12	1.30	1.20	1.10	1.00	0.90	
CHLORIDE, DISSOLVED (MG/L AS CL)	10	16.00	8.80	12.98	2.30	16.00	15.00	13.00	11.00	8.80	
SULFATE, DISSOLVED (MG/L AS S04)	10	29.00	5.50	12.73	8.27	29.00	18.00	8.70	6.30	5.50	
FLUORIDE, DISSOLVED (MG/L AS F)	9	0.20	0.10	0.13	0.05	0.20	0.20	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SI02)	11	13.00	10.00	12.45	0.93	13.00	13.00	13.00	12.00	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100ML)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	5	0.30	0.00	0.06	0.13	0.30	0.15	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	10	311.00	286.00	296.60	8.77	311.00	304.50	296.00	289.00	286.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	7	0.42	0.39	0.40	0.01	0.42	0.42	0.40	0.39	0.39	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293458098324201 WELL NUMBER: AY-68-28-501  
 LATITUDE: 293458 LONGITUDE: 0983242 WELL DEPTH: 468.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.71	0.49	1.00	1.00	1.00	0.00	0.00	
BARIIUM, DISSOLVED (UG/L AS BA)	7	200.00	0.00	45.71	70.91	200.00	200.00	40.00	40.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	10.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	7	5.00	0.00	1.29	1.98	5.00	5.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	30.00	0.00	11.43	14.64	30.00	30.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	7	2.00	0.00	0.29	0.76	2.00	2.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	20.00	0.00	2.86	7.56	20.00	20.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	1	1200.00	1200.00								
VANADIUM, DISSOLVED (UG/L AS V)	2	2.50	2.30								
ZINC, DISSOLVED (UG/L AS ZN)	7	20.00	0.00	5.29	7.63	20.00	20.00	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.14	0.38	1.00	1.00	0.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	7	1.00	0.00	0.14	0.38	1.00	1.00	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		27.50	23.00	23.82	1.17	27.50	24.00	23.50	23.00	23.00	
TEMPERATURE (DEG C)	18	27.50	23.00	23.82	1.17	27.50	24.00	23.50	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	18	621.00	486.00	552.94	31.88	621.00	562.00	554.00	540.75	486.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	3	0.80	0.00								
PH (UNITS)	15	7.80	6.80	7.18	0.30	7.80	7.40	7.10	6.90	6.80	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	12	81.00	7.90	38.16	23.66	81.00	58.25	36.50	17.50	7.90	
ALKALINITY FIELD (MG/L AS CaCO3)	14	279.00	233.00	260.57	11.75	279.00	270.25	261.00	254.75	233.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	13	340.00	284.00	317.85	14.92	340.00	330.00	320.00	309.00	284.00	
CARBONATE FET-FLD (MG/L AS CO3)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	8	2.10	0.75	1.32	0.53	2.10	1.87	1.09	0.89	0.75	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	8	1.30	0.00	0.48	0.47	1.30	0.93	0.28	0.12	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	15	0.13	0.00	0.02	0.04	0.13	0.06	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	0.96	0.70	0.80	0.09	0.96	0.84	0.78	0.73	0.70	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	15	1.80	0.70	0.93	0.29	1.80	0.98	0.84	0.74	0.70	
PHOSPHORUS, TOTAL (MG/L AS P)	15	0.03	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	10	16.00	0.00	2.56	4.82	16.00	2.45	0.90	0.15	0.00	
HARDNESS (MG/L AS CaCO3)	15	340.00	250.00	284.00	19.20	340.00	290.00	280.00	280.00	250.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	15	61.00	6.00	23.93	16.71	61.00	35.00	19.00	9.00	6.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	15	98.00	74.00	87.80	7.05	98.00	94.00	88.00	82.00	74.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	15	27.00	6.20	15.49	6.17	27.00	18.00	14.00	11.00	6.20	
SODIUM, DISSOLVED (MG/L AS NA)	14	7.00	2.30	5.76	1.10	7.00	6.43	5.90	5.55	2.30	
SODIUM ADSORPTION RATIO	14	0.20	0.10	0.16	0.05	0.20	0.20	0.20	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	14	2.10	0.90	1.29	0.34	2.10	1.42	1.20	1.07	0.90	
CHLORIDE, DISSOLVED (MG/L AS CL)	16	14.00	6.80	11.15	2.06	14.00	13.00	11.00	9.35	6.80	
SULFATE, DISSOLVED (MG/L AS SO4)	15	54.00	5.60	20.30	13.37	54.00	22.00	18.00	9.40	5.60	
FLUORIDE, DISSOLVED (MG/L AS F)	13	0.50	0.10	0.25	0.10	0.50	0.30	0.20	0.20	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	14	13.00	11.00	12.36	0.74	13.00	13.00	12.50	12.00	11.00	
COLIFORM, TOTAL, IMMED. (COLS./100ML)	18	15.00	0.00	2.39	4.78	15.00	2.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	7	5.00	0.00	0.71	1.89	5.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	11	4.00	0.00	0.36	1.21	4.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	7	0.10	0.00	0.02	0.04	0.10	0.03	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	14	376.00	277.00	311.93	22.30	376.00	318.25	309.00	302.50	277.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	9	0.51	0.41	0.43	0.03	0.51	0.44	0.43	0.42	0.41	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	11	2.00	0.00	0.55	0.69	2.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	9	32.00	0.00	16.89	16.03	32.00	30.00	30.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	2	550.00	40.00								
CADMIUM, DISSOLVED (UG/L AS CD)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	11	10.00	0.00	1.82	4.05	10.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	12	30.00	0.00	4.92	8.21	30.00	5.75	2.50	0.25	0.00	
IRON, DISSOLVED (UG/L AS FE)	12	20.00	0.00	3.33	7.78	20.00	0.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	11	2.00	0.00	0.64	0.92	2.00	2.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	12	2.00	0.00	0.17	0.58	2.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	4	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	3	2500.00	500.00								
VANADIUM, DISSOLVED (UG/L AS V)	2	2.70	2.20								
ZINC, DISSOLVED (UG/L AS ZN)	12	130.00	0.00	24.67	36.90	130.00	30.00	9.00	1.75	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	4	100.00	10.00								
LITHIUM, DISSOLVED (UG/L AS LI)	4	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	9	1.00	0.00	0.11	0.33	1.00	0.00	0.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	3	0.00	0.00								
LINDANE, TOTAL (UG/L)	3	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	3	0.00	0.00								
DDD, TOTAL (UG/L)	3	0.00	0.00								
DDE, TOTAL (UG/L)	3	0.00	0.00								
DDT, TOTAL (UG/L)	3	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	3	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00								
ENDRIN, TOTAL (UG/L)	3	0.00	0.00								
ETHION, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	3	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	3	0.00	0.00								
MALATHION, TOTAL (UG/L)	3	0.00	0.00								
PARATHION, TOTAL (UG/L)	3	0.00	0.00								
DIAZINON, TOTAL (UG/L)	3	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	3	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	2	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	11	0.40	0.00	0.04	0.12	0.40	0.00	0.00	0.00	0.00	



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	9	25.00	22.00	23.20	0.88	25.00	23.75	23.00	22.65	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	9	452.00	411.00	432.89	14.14	452.00	448.00	431.00	421.50	411.00	
PH (UNITS)	9	7.50	6.90	7.17	0.19	7.50	7.30	7.20	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	7	46.00	11.00	26.43	12.12	46.00	38.00	24.00	17.00	11.00	
ALKALINITY FIELD (MG/L AS CACO3)	9	197.00	172.00	185.44	9.03	197.00	192.00	189.00	176.00	172.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	7	240.00	210.00	224.57	11.87	240.00	236.00	226.00	210.00	210.00	
CARBONATE FET-FLD (MG/L AS CO3)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	7	2.70	1.10	2.33	0.56	2.70	2.70	2.50	2.30	1.10	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.39	0.00	0.13	0.15	0.39	0.23	0.10	0.00	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.10	0.00	0.02	0.04	0.10	0.04	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.70	1.10	2.18	0.57	2.70	2.55	2.35	1.85	1.10	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.70	1.10	2.24	0.52	2.70	2.65	2.50	1.95	1.10	
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.06	0.00	0.02	0.02	0.06	0.03	0.02	0.00	0.00	
CARBON ORGANIC DISSOLVED (MG/L AS C)	8	6.70	0.00	1.79	2.17	6.70	2.40	0.85	0.48	0.00	
HARDNESS (MG/L AS CACO3)	9	230.00	200.00	215.56	8.82	230.00	220.00	220.00	210.00	200.00	
HARDNESS, NONCARBONATE (MG/L CACO3)	9	35.00	22.00	29.11	4.01	35.00	32.00	30.00	26.00	22.00	
CALCIUM, DISSOLVED (MG/L AS CA)	9	70.00	63.00	66.44	2.51	70.00	68.00	68.00	64.00	63.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	9	14.00	8.10	11.90	2.07	14.00	13.50	13.00	10.00	8.10	
SODIUM, DISSOLVED (MG/L AS NA)	9	7.00	5.10	5.63	0.58	7.00	5.85	5.50	5.20	5.10	
SODIUM ADSORPTION RATIO	9	0.20	0.10	0.19	0.03	0.20	0.20	0.20	0.20	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	9	1.50	0.70	0.93	0.24	1.50	1.00	0.90	0.75	0.70	
CHLORIDE, DISSOLVED (MG/L AS CL)	9	13.00	7.80	10.73	1.62	13.00	12.00	10.00	9.90	7.80	
SULFATE, DISSOLVED (MG/L AS SO4)	9	19.00	15.00	17.78	1.48	19.00	19.00	18.00	16.50	15.00	
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.20	0.10	0.19	0.04	0.20	0.20	0.20	0.20	0.10	
SILICA, DISSOLVED (MG/L AS SI02)	8	12.00	10.00	11.13	0.64	12.00	11.75	11.00	11.00	10.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	7	95.00	0.00	13.57	35.91	95.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	4	18.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	14.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	243.00	226.00	235.63	6.59	243.00	241.00	237.50	228.75	226.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.33	0.31	0.32	0.01	0.33	0.33	0.32	0.31	0.31	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293339098341101 WELL NUMBER: AY-68-28-508  
 LATITUDE: 293339 LONGITUDE: 0983411 WELL DEPTH: 396.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.67	0.52	1.00	1.00	1.00	0.00	0.00	
BARIIUM, DISSOLVED (UG/L AS BA)	6	200.00	0.00	48.33	75.74	200.00	72.50	30.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	3.33	5.16	10.00	10.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	6	5.00	0.00	1.17	2.04	5.00	2.75	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	70.00	0.00	12.86	26.28	70.00	20.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	1	470.00	470.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	3.00	3.00								
ZINC, DISSOLVED (UG/L AS ZN)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	6	0.20	0.00	0.03	0.08	0.20	0.05	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293422098343001 WELL NUMBER: AY-68-28-512  
 LATITUDE: 293422 LONGITUDE: 0983430  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	12	23.00	22.50	22.87	0.23	23.00	23.00	23.00	22.62	22.50	
SPECIFIC CONDUCTANCE (UMHOS)	12	536.00	510.00	523.00	9.78	536.00	534.50	521.50	515.00	510.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	8	1.10	0.00	0.41	0.38	1.10	0.75	0.25	0.12	0.00	
OXYGEN DEMAND, CHEMICAL (LOW LEVEL)(MG/L)	3	11.00	2.00								
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	4	8.00	3.00								
PH (UNITS)	12	7.30	6.70	6.97	0.18	7.30	7.10	6.95	6.80	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	10	76.00	24.00	48.50	17.04	76.00	63.50	43.00	37.75	24.00	
ALKALINITY FIELD (MG/L AS CaCO3)	12	250.00	210.00	242.67	11.03	250.00	249.00	246.00	240.00	210.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	10	300.00	260.00	294.00	12.65	300.00	300.00	300.00	290.00	260.00	
CARBONATE FET-FLD (MG/L AS CO3)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, RESIDUE AT 105 DEG. C, (MG/L)	4	240.00	3.00								
OIL AND GREASE (MG/L)	3	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	12	2.80	0.92	1.79	0.48	2.80	1.90	1.80	1.50	0.92	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	10	0.83	0.03	0.27	0.24	0.83	0.37	0.28	0.06	0.03	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	12	0.17	0.00	0.02	0.05	0.17	0.03	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	11	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	10	1.80	0.56	1.42	0.33	1.80	1.55	1.45	1.40	0.56	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	10	1.80	0.56	1.45	0.34	1.80	1.70	1.50	1.40	0.56	
PHOSPHORUS, TOTAL (MG/L AS P)	12	0.07	0.00	0.03	0.02	0.07	0.05	0.03	0.01	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	9	4.10	0.00	1.01	1.43	4.10	1.75	0.50	0.05	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	1.00	0.00								
HARDNESS (MG/L AS CaCO3)	12	290.00	240.00	270.00	14.14	290.00	277.50	270.00	270.00	240.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	47.00	4.00	26.08	11.59	47.00	35.75	24.00	20.50	4.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	12	100.00	82.00	93.08	5.32	100.00	97.00	93.50	89.25	82.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	12	11.00	6.90	8.81	1.19	11.00	9.48	8.90	7.78	6.90	
SODIUM, DISSOLVED (MG/L AS NA)	12	6.20	4.20	5.51	0.56	6.20	5.90	5.70	5.13	4.20	
SODIUM ADSORPTION RATIO	12	0.20	0.10	0.15	0.05	0.20	0.20	0.15	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	12	1.10	0.80	0.95	0.09	1.10	1.00	0.90	0.90	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	12	13.00	9.90	10.73	0.89	13.00	11.00	11.00	9.93	9.00	
SULFATE, DISSOLVED (MG/L AS S04)	12	22.00	7.00	14.32	4.08	22.00	16.00	15.00	11.25	7.00	
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.50	0.10	0.13	0.12	0.50	0.10	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	12	15.00	11.00	11.83	1.11	15.00	12.00	12.00	11.00	11.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	12	3599.99	0.00	300.08	1039.20	3599.99	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	2	57.00	0.00	5.08	16.37	57.00	0.75	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	5	0.10	0.00	0.02	0.04	0.10	0.05	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	12	305.00	266.00	292.08	12.32	305.00	303.00	295.00	286.50	266.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	9	0.41	0.36	0.40	0.02	0.41	0.41	0.40	0.40	0.36	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293422098343001 WELL NUMBER: AY-68-28-512  
 LATITUDE: 293422 LONGITUDE: 0983430

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	7	300.00	0.00	80.14	120.35	300.00	200.00	30.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	7	2.00	0.00	0.57	0.98	2.00	2.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	30.00	0.00	11.29	12.18	30.00	20.00	9.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	12	8.00	0.00	2.83	2.69	8.00	5.00	3.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	1.00	0.00	0.14	0.38	1.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VANADIUM, DISSOLVED (UG/L AS V)	4	2.00	1.30							
ZINC, DISSOLVED (UG/L AS ZN)	7	640.00	380.00	495.71	77.64	640.00	520.00	490.00	470.00	380.00
SELENIUM, DISSOLVED (UG/L AS SE)	7	2.00	0.00	0.29	0.76	2.00	0.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	1	0.00	0.00							
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	3	0.00	0.00							
ALDRIN, TOTAL (UG/L)	4	0.00	0.00							
LINDANE, TOTAL (UG/L)	4	0.00	0.00							
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00							
DDD, TOTAL (UG/L)	4	0.00	0.00							
DDE, TOTAL (UG/L)	4	0.00	0.00							
DDT, TOTAL (UG/L)	4	0.00	0.00							
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00							
ENDOSULFAN, TOTAL (UG/L)	4	0.03	0.00							
ENDRIN, TOTAL (UG/L)	4	0.00	0.00							
ETHION, TOTAL (UG/L)	4	0.00	0.00							
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00							
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00							
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00							
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00							
PCB, TOTAL (UG/L)	4	0.00	0.00							
MALATHION, TOTAL (UG/L)	4	0.00	0.00							
PARATHION, TOTAL (UG/L)	4	0.00	0.00							
DIAZINON, TOTAL (UG/L)	4	0.00	0.00							
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00							
2,4-D, TOTAL (UG/L)	4	0.00	0.00							
2,4,5-T, TOTAL (UG/L)	4	0.00	0.00							
MIREX, TOTAL (UG/L)	1	0.00	0.00							
SILVEX, TOTAL (UG/L)	4	0.00	0.00							
TRITHION, TOTAL (UG/L)	4	0.00	0.00							
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293456098304901 WELL NUMBER: AY-68-28-608  
 LATITUDE: 293456 LONGITUDE: 0983049

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN						
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5			
		-----											
TEMPERATURE (DEG C)	13	22.50	20.50	21.92	0.49	22.50	22.00	22.00	22.00	22.00	22.00	22.00	20.50
SPECIFIC CONDUCTANCE (UMHOS)	13	564.00	512.00	538.85	15.31	564.00	551.50	538.00	538.00	526.00	512.00	512.00	0.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	8	2.50	0.00	0.57	0.80	2.50	0.50	0.35	0.35	0.15	0.00	0.00	0.00
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	4	22.00	7.00										
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	5	8.00	3.00	5.20	1.92	8.00	7.00	5.00	5.00	3.50	3.00	3.00	3.00
PH (UNITS)	13	7.10	6.70	6.96	0.13	7.10	7.10	7.00	7.00	6.85	6.70	6.70	6.70
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	11	79.00	38.00	50.45	12.29	79.00	60.00	50.00	50.00	39.00	38.00	38.00	38.00
ALKALINITY FIELD (MG/L AS CACO3)	13	262.00	246.00	252.15	5.32	262.00	254.00	250.00	250.00	248.00	246.00	246.00	246.00
BICARBONATE FET-FLD (MG/L AS HCO3)	11	320.00	300.00	308.18	7.51	320.00	310.00	310.00	310.00	300.00	300.00	300.00	300.00
CARBONATE FET-FLD (MG/L AS CO3)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, RESIDUE AT 105 DEG. C, SUS. (MG/L)	4	2.00	0.00										
OIL AND GREASE (MG/L)	3	0.00	0.00										
NITROGEN, TOTAL (MG/L AS N)	13	1.90	0.71	1.28	0.36	1.90	1.55	1.30	1.30	1.04	0.71	0.71	0.71
NITROGEN, ORGANIC TOTAL (MG/L AS N)	12	0.51	0.04	0.23	0.14	0.51	0.33	0.19	0.19	0.13	0.04	0.04	0.04
NITROGEN, AMMONIA TOTAL (MG/L AS N)	13	0.15	0.00	0.03	0.04	0.15	0.04	0.01	0.01	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	13	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	12	1.30	0.63	0.96	0.22	1.30	1.10	0.98	0.98	0.73	0.63	0.63	0.63
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	1.20	0.63	0.95	0.20	1.20	1.10	0.99	0.99	0.73	0.63	0.63	0.63
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.04	0.00	0.01	0.01	0.04	0.02	0.01	0.01	0.00	0.00	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	10	2.80	0.10	0.76	0.79	2.80	0.95	0.45	0.45	0.28	0.10	0.10	0.10
CARBON, ORGANIC DISSOLVED (MG/L AS C)	4	1.20	0.00										
HARDNESS (MG/L AS CACO3)	12	300.00	250.00	275.83	14.43	300.00	290.00	270.00	270.00	270.00	250.00	250.00	250.00
HARDNESS, NONCARBONATE (MG/L CACO3)	12	49.00	0.00	22.58	12.69	49.00	30.50	21.50	21.50	14.50	0.00	0.00	0.00
CALCIUM, DISSOLVED (MG/L AS CA)	12	110.00	93.00	98.50	4.34	110.00	100.00	98.00	98.00	95.25	93.00	93.00	93.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	13	12.00	4.50	6.91	3.07	12.00	10.50	5.30	5.30	4.75	4.50	4.50	4.50
SODIUM, DISSOLVED (MG/L AS NA)	12	7.50	5.40	6.50	0.72	7.50	7.20	6.40	6.40	5.83	5.40	5.40	5.40
SODIUM ADSORPTION RATIO	12	0.20	0.10	0.19	0.03	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10
POTASSIUM, DISSOLVED (MG/L AS K)	13	1.30	1.00	1.11	0.08	1.30	1.10	1.10	1.10	1.10	1.00	1.00	1.00
CHLORIDE, DISSOLVED (MG/L AS CL)	13	13.00	5.30	10.85	2.13	13.00	13.00	11.00	11.00	10.00	5.30	5.30	5.30
SULFATE, DISSOLVED (MG/L AS SO4)	13	29.00	5.50	15.86	7.42	29.00	24.00	13.00	13.00	10.50	5.50	5.50	5.50
FLUORIDE, DISSOLVED (MG/L AS F)	13	0.60	0.10	0.16	0.14	0.60	0.20	0.10	0.10	0.10	0.10	0.10	0.10
SILICA, DISSOLVED (MG/L AS SI02)	13	15.00	8.80	12.25	1.79	15.00	13.00	13.00	13.00	11.00	8.80	8.80	8.80
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	13	110.00	0.00	17.00	32.79	110.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-F(COLS./100 ML)	13	24.00	0.00	4.15	8.03	24.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	13	50.00	0.00	5.54	13.93	50.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.10	0.00	0.02	0.04	0.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	12	327.00	287.00	305.92	11.97	327.00	315.25	305.50	305.50	296.50	287.00	287.00	287.00
SOLIDS, DISSOLVED (MG/L AS BR)	10	0.44	0.39	0.42	0.02	0.44	0.43	0.42	0.42	0.40	0.39	0.39	0.39
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10										

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293456098304901 WELL NUMBER: AY-68-28-608  
 LATITUDE: 293456 LONGITUDE: 0983049

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	8	2.00	0.00	0.50	0.76	2.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	8	200.00	0.00	33.00	69.02	200.00	33.00	0.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	8	10.00	0.00	1.25	3.54	10.00	0.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	8	6.00	0.00	0.75	2.12	6.00	0.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	8	30.00	0.00	7.25	11.61	30.00	17.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	12	12.00	0.00	4.25	3.14	12.00	5.75	4.00	3.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	4	2.30	1.20								
ZINC, DISSOLVED (UG/L AS ZN)	8	540.00	310.00	476.25	73.08	540.00	520.00	500.00	455.00	310.00	
SELENIUM, DISSOLVED (UG/L AS SE)	8	2.00	0.00	0.38	0.74	2.00	0.75	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	3	0.00	0.00								
ALDRIN, TOTAL (UG/L)	4	0.00	0.00								
LINDANE, TOTAL (UG/L)	4	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00								
DDD, TOTAL (UG/L)	4	0.00	0.00								
DDE, TOTAL (UG/L)	4	0.00	0.00								
DDT, TOTAL (UG/L)	4	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00								
ENDRIN, TOTAL (UG/L)	4	0.00	0.00								
ETHION, TOTAL (UG/L)	4	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00								
PCB, TOTAL (UG/L)	4	0.00	0.00								
MALATHION, TOTAL (UG/L)	4	0.00	0.00								
PARATHION, TOTAL (UG/L)	4	0.00	0.00								
DIAZINON, TOTAL (UG/L)	4	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	4	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293207098304801		WELL NUMBER: AY-68-28-903									
LATITUDE: 293207		LONGITUDE: 0983729									
		WELL DEPTH: 762.00									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	11	23.00	22.00	22.18	0.34	23.00	22.50	22.00	22.00	22.00	22.00
SPECIFIC CONDUCTANCE (UMHOS)	11	808.00	563.00	689.00	73.67	808.00	748.00	704.00	634.00	634.00	563.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	11	7.50	6.80	7.05	0.27	7.50	7.30	6.90	6.80	6.80	6.80
PH (UNITS)	11	7.50	6.80	7.05	0.27	7.50	7.30	6.90	6.80	6.80	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	8	112.00	16.00	57.88	35.12	112.00	82.50	61.50	20.50	20.50	16.00
ALKALINITY FIELD (MG/L AS CaCO3)	11	361.00	258.00	313.45	32.70	361.00	336.00	313.00	280.00	280.00	258.00
BICARBONATE FET-FLD (MG/L AS HCO3)	8	440.00	314.00	379.25	39.57	440.00	407.50	380.00	347.50	347.50	314.00
CARBONATE FET-FLD (MG/L AS CO3)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	7	3.50	1.70	2.34	0.68	3.50	3.00	2.30	1.80	1.80	1.70
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	1.20	0.00	0.39	0.47	1.20	0.82	0.23	0.00	0.00	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.29	0.00	0.06	0.10	0.29	0.13	0.01	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.03	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.30	1.50	1.85	0.27	2.30	2.08	1.80	1.65	1.65	1.50
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	10	2.30	0.62	1.66	0.47	2.30	2.00	1.75	1.42	1.42	0.62
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.06	0.00	0.02	0.02	0.06	0.04	0.02	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	5.60	0.80	2.64	1.59	5.60	3.30	2.70	1.40	1.40	0.80
HARDNESS (MG/L AS CaCO3)	10	380.00	290.00	331.00	28.46	380.00	355.00	325.00	315.00	315.00	290.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	10	27.00	0.00	15.40	8.37	27.00	21.75	16.00	9.50	9.50	0.00
CALCIUM, DISSOLVED (MG/L AS Ca)	10	130.00	91.00	112.10	12.10	130.00	122.50	110.00	107.50	107.50	91.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	10	14.00	11.00	12.60	0.97	14.00	13.25	12.50	12.00	12.00	11.00
SODIUM, DISSOLVED (MG/L AS Na)	9	31.00	5.40	20.27	7.05	31.00	25.00	20.00	17.50	17.50	5.40
SODIUM ADSORPTION RATIO	9	0.70	0.10	0.47	0.17	0.70	0.60	0.50	0.40	0.40	0.10
POTASSIUM, DISSOLVED (MG/L AS K)	9	2.20	1.20	1.57	0.28	2.20	2.20	1.65	1.40	1.40	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	10	30.00	14.00	22.30	4.83	30.00	26.00	22.50	19.00	19.00	14.00
SULFATE, DISSOLVED (MG/L AS SO4)	10	27.00	16.00	22.60	4.01	27.00	26.25	23.50	19.75	19.75	16.00
FLUORIDE, DISSOLVED (MG/L AS F)	10	0.30	0.10	0.20	0.05	0.30	0.20	0.20	0.20	0.20	0.10
SILICA, DISSOLVED (MG/L AS SiO2)	10	17.00	13.00	15.00	1.25	17.00	16.00	15.00	14.00	14.00	13.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	10	464.00	312.00	396.60	45.96	464.00	431.00	397.50	372.25	372.25	312.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.58	0.52	0.54	0.03	0.58	0.57	0.53	0.52	0.52	0.52

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293207098304801 WELL NUMBER: AY-68-28-903  
 LATITUDE: 293207 LONGITUDE: 0983729 WELL DEPTH: 762.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	8	2.00	0.00	0.50	0.76	2.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	5	50.00	0.00	30.00	27.39	50.00	50.00	50.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	1	80.00	80.00								
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	1.67	4.08	10.00	2.50	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	8	5.00	0.00	1.87	1.55	5.00	2.00	2.00	0.50	0.00	
IRON, DISSOLVED (UG/L AS FE)	8	30.00	0.00	5.00	12.25	30.00	7.50	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	6	4.00	0.00	0.67	1.63	4.00	1.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	2	440.00	360.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	3.30	3.30								
ZINC, DISSOLVED (UG/L AS ZN)	8	210.00	0.00	48.50	71.36	210.00	77.50	15.00	8.50	0.00	
ALUMINIUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	3	0.00	0.00								
LINDANE, TOTAL (UG/L)	3	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00								
DDD, TOTAL (UG/L)	3	0.00	0.00								
DDE, TOTAL (UG/L)	3	0.00	0.00								
DDT, TOTAL (UG/L)	3	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	3	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	3	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	3	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	3	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	2	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	3	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	3	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	3	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	8	0.40	0.00	0.05	0.14	0.40	0.00	0.00	0.00	0.00	



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293503098282901 WELL NUMBER: AY-68-29-104  
 LATITUDE: 293503 LONGITUDE: 0982829 WELL DEPTH: 602.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	17	23.00	22.00	22.82	0.39	23.00	23.00	23.00	23.00	23.00	22.00
SPECIFIC CONDUCTANCE (UMHOS)	27	622.00	518.00	558.81	24.82	610.00	577.00	567.00	536.00	518.80	
PH (UNITS)	5	7.80	7.00	7.30	0.37	7.80	7.70	7.10	7.00	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	54.00	7.90	34.18	22.28	54.00	54.00	42.00	10.45	7.90	
ALKALINITY FIELD (MG/L AS CaCO3)	5	279.00	256.00	269.60	9.07	279.00	277.50	271.00	261.00	256.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	5	340.00	312.00	328.40	10.99	340.00	338.00	330.00	318.00	312.00	
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	1	1.00	1.00								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	1	0.12	0.12								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	1	0.02	0.02								
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.86	0.86								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	1.00	0.80	0.86	0.08	1.00	0.90	0.84	0.80	0.80	
PHOSPHORUS, TOTAL (MG/L AS P)	13	0.03	0.00	0.02	0.01	0.03	0.03	0.02	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	1	1.10	1.10								
HARDNESS (MG/L AS CaCO3)	3	290.00	290.00								
HARDNESS, NONCARBONATE (MG/L CaCO3)	3	26.00	10.00								
CALCIUM, DISSOLVED (MG/L AS Ca)	3	81.00	79.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	3	23.00	21.00								
SODIUM, DISSOLVED (MG/L AS Na)	2	5.80	5.40								
SODIUM ADSORPTION RATIO	2	0.10	0.10								
POTASSIUM, DISSOLVED (MG/L AS K)	2	3.20	1.20								
CHLORIDE, DISSOLVED (MG/L AS Cl)	34	12.00	8.40	9.77	0.76	11.25	10.00	10.00	9.00	8.62	
SULFATE, DISSOLVED (MG/L AS SO4)	4	17.00	14.00								
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.30	0.30								
SILICA, DISSOLVED (MG/L AS SiO2)	2	12.00	12.00								
COLIFORM, TOTAL, IMMEDIATE (COLS./100 ML)	63	9999.98	0.00	455.521464.66	66	3519.99	180.00	60.00	4.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	46	380.00	0.00	15.61	63.04	152.40	1.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	2	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	2	0.00	0.00								
STREPTOCOCCI, FECAL (COLS./100 ML)	46	960.00	0.00	41.11	162.36	410.50	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	320.00	306.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.44	0.44								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293503098282901 WELL NUMBER: AY-68-29-104  
 LATITUDE: 293503 LONGITUDE: 0982829 WELL DEPTH: 602.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	2	1.00	0.00							
BARIUM, DISSOLVED (UG/L AS BA)	1	30.00	30.00							
CADMIUM, DISSOLVED (UG/L AS CD)	1	0.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	1	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	2	4.00	3.00							
IRON, DISSOLVED (UG/L AS FE)	2	0.00	0.00							
LEAD, DISSOLVED (UG/L AS PB)	2	0.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	2	0.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	1	0.00	0.00							
ZINC, DISSOLVED (UG/L AS ZN)	2	6.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	1	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	2	0.00	0.00							

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293512		LONGITUDE: 0982917		WELL NUMBER: AY-68-29-109		WELL DEPTH: 460.00			
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS									
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN			
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25
TEMPERATURE (DEG C)	12	23.50	22.50	22.96	0.33	23.50	23.00	22.62	22.50
SPECIFIC CONDUCTANCE (UMHOS)	12	616.00	543.00	579.67	23.22	616.00	597.25	583.50	543.00
PH (UNITS)	11	7.30	6.80	6.95	0.16	7.30	7.10	6.90	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	8	86.00	27.00	60.13	21.28	86.00	82.00	61.50	43.25
ALKALINITY FIELD (MG/L AS CaCO3)	11	295.00	270.00	279.64	7.98	295.00	287.00	279.00	274.00
BICARBONATE FET-FLD (MG/L AS HCO3)	9	360.00	330.00	341.78	9.67	360.00	350.00	340.00	330.00
CARBONATE FET-FLD (MG/L AS CO3)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	8	2.20	1.20	1.78	0.32	2.20	2.08	1.75	1.60
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.60	0.01	0.25	0.23	0.60	0.52	0.24	0.05
NITROGEN, AMMONIA TOTAL (MG/L AS N)	12	0.12	0.00	0.02	0.04	0.12	0.02	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	1.60	1.20	1.44	0.14	1.60	1.60	1.40	1.20
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	1.60	0.96	1.32	0.22	1.60	1.48	1.40	1.12
PHOSPHORUS, TOTAL (MG/L AS P)	12	0.04	0.00	0.02	0.02	0.04	0.04	0.02	0.01
CARBON, ORGANIC DISSOLVED (MG/L AS C)	9	4.40	0.00	1.21	1.67	4.40	2.45	0.50	0.00
HARDNESS (MG/L AS CaCO3)	11	320.00	280.00	296.36	12.86	320.00	300.00	290.00	280.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	11	29.00	2.00	15.64	7.75	29.00	21.00	17.00	11.00
CALCIUM, DISSOLVED (MG/L AS Ca)	11	110.00	96.00	101.00	4.71	110.00	100.00	100.00	99.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	11	11.00	9.90	10.35	0.51	11.00	11.00	10.00	9.90
SODIUM, DISSOLVED (MG/L AS Na)	11	11.00	6.30	8.07	1.30	11.00	8.90	8.10	6.30
SODIUM ADSORPTION RATIO	11	0.30	0.20	0.21	0.03	0.30	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	11	7.00	0.70	1.35	1.87	7.00	0.90	0.80	0.70
CHLORIDE, DISSOLVED (MG/L AS Cl)	11	21.00	11.00	15.45	2.94	21.00	17.00	15.00	14.00
SULFATE, DISSOLVED (MG/L AS SO4)	11	11.00	2.00	7.98	2.49	11.00	10.00	8.00	7.00
FLUORIDE, DISSOLVED (MG/L AS F)	9	0.20	0.10	0.12	0.04	0.20	0.15	0.10	0.10
SILICA, DISSOLVED (MG/L AS SiO2)	9	14.00	13.00	13.56	0.53	14.00	14.00	14.00	13.00
COLIFORM, TOTAL, IMMEDIATE (COLS./100 ML)	12	15.00	0.00	1.42	4.29	15.00	0.75	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	7	15.00	0.00	2.14	5.67	15.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.10	0.00	0.02	0.04	0.10	0.03	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	350.00	314.00	328.67	12.28	350.00	340.00	326.00	314.00
SOLIDS, DISSOLVED (TNS PER AC-FT)	6	0.48	0.43	0.45	0.02	0.48	0.47	0.46	0.43
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10						

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293512098291701 WELL NUMBER: AY-68-29-109  
 LATITUDE: 293512 LONGITUDE: 0982917 WELL DEPTH: 460.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.50	0.55	1.00	1.00	0.50	0.50	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	50.00	0.00	36.67	18.62	50.00	50.00	40.00	30.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	6	6.00	0.00	1.00	2.45	6.00	6.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	3.33	5.16	10.00	10.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	6	5.00	0.00	3.00	2.00	5.00	5.00	3.00	1.50	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	2.86	7.56	20.00	20.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	6	3.00	0.00	1.50	1.22	3.00	3.00	2.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	6.00	0.00	0.86	2.27	6.00	6.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	6	30.00	0.00	13.00	10.49	30.00	30.00	10.00	6.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	1.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	6	0.50	0.00	0.17	0.21	0.50	0.50	0.10	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293727098262801 WELL NUMBER: AY-68-29-208  
 LATITUDE: 293727 LONGITUDE: 0982628  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	15	24.00	22.50	23.23	0.42	24.00	23.50	23.00	23.00	22.50	
SPECIFIC CONDUCTANCE (UMHOS)	14	541.00	500.00	521.79	12.64	541.00	529.75	523.00	510.75	500.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	8	2.20	0.00	0.62	0.67	2.20	0.67	0.40	0.32	0.00	
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	5	20.00	2.00	12.00	8.75	20.00	19.00	17.00	2.50	2.00	
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	5	5.00	1.00	3.60	1.52	5.00	4.50	4.00	2.50	1.00	
PH (UNITS)	14	7.20	6.70	6.99	0.17	7.20	7.13	7.00	6.87	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	12	102.00	31.00	52.25	21.92	102.00	63.50	46.00	33.75	31.00	
ALKALINITY FIELD (MG/L AS CaCO3)	14	270.00	250.00	258.86	5.19	270.00	262.00	260.00	254.00	250.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	12	330.00	310.00	317.00	6.24	330.00	320.00	320.00	310.00	310.00	
CARBONATE FET-FLD (MG/L AS CO3)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, RESIDUE AT 105 DEG. C, SUS. (MG/L)	3	13.00	1.00								
OIL AND GREASE (MG/L)	3	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	15	3.50	0.84	1.49	0.77	3.50	1.70	1.30	0.92	0.84	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	15	2.40	0.00	0.46	0.70	2.40	0.51	0.34	0.03	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	15	0.11	0.00	0.02	0.03	0.11	0.03	0.01	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	15	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	14	1.30	0.82	1.01	0.16	1.30	1.13	0.98	0.86	0.82	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	14	1.30	0.83	1.01	0.15	1.30	1.10	1.00	0.86	0.83	
PHOSPHORUS, TOTAL (MG/L AS P)	15	0.08	0.00	0.01	0.02	0.08	0.02	0.01	0.00	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	12	5.50	0.00	1.53	2.08	5.50	3.38	0.35	0.20	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	5.10	0.40	2.44	2.05	5.10	4.55	2.00	0.55	0.40	
HARDNESS (MG/L AS CaCO3)	12	290.00	250.00	272.50	16.03	290.00	290.00	265.00	260.00	250.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	12	33.00	0.00	13.83	12.39	33.00	24.75	14.50	0.50	0.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	12	110.00	96.00	103.58	5.78	110.00	110.00	100.00	99.25	96.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	4.30	2.70	3.10	0.45	4.30	3.20	3.00	2.80	2.70	
SODIUM, DISSOLVED (MG/L AS Na)	12	5.40	4.10	4.97	0.38	5.40	5.28	5.05	4.68	4.10	
SODIUM ADSORPTION RATIO	12	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	12	0.70	0.50	0.55	0.07	0.70	0.60	0.50	0.50	0.50	
CHLORIDE, DISSOLVED (MG/L AS CL)	12	12.00	7.40	9.98	1.33	12.00	11.00	9.65	9.23	7.40	
SULFATE, DISSOLVED (MG/L AS SO4)	12	9.10	0.00	4.13	2.60	9.10	5.98	4.35	1.88	0.00	
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.30	0.00	0.11	0.07	0.30	0.10	0.10	0.10	0.00	
SILICA, DISSOLVED (MG/L AS SiO2)	12	14.00	10.00	12.67	1.23	14.00	13.75	13.00	12.00	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	15	2.00	0.00	0.20	0.56	2.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-F (COLS./100 ML)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	3	12.00	0.00	0.92	3.33	12.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	7	0.10	0.00	0.03	0.05	0.10	0.10	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	11	308.00	282.00	296.00	9.38	308.00	306.00	294.00	287.00	282.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	9	0.42	0.38	0.40	0.02	0.42	0.42	0.41	0.39	0.38	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293727098262801 WELL NUMBER: AY-68-29-208  
 LATITUDE: 293727 LONGITUDE: 0982628  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.71	0.49	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	6	200.00	0.00	43.83	78.05	200.00	74.75	15.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	7	14.00	0.00	3.43	5.97	14.00	10.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	30.00	0.00	8.14	12.14	30.00	20.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	12	11.00	0.00	4.83	3.95	11.00	9.00	4.00	2.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	3	2.00	1.70								
ZINC, DISSOLVED (UG/L AS ZN)	7	600.00	480.00	557.14	38.17	600.00	580.00	570.00	550.00	480.00	
SELENIUM, DISSOLVED (UG/L AS SE)	7	2.00	0.00	0.29	0.76	2.00	0.00	0.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	2	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	4	0.00	0.00								
ALDRIN, TOTAL (UG/L)	5	0.00	0.00								
LINDANE, TOTAL (UG/L)	5	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	5	0.00	0.00								
DDD, TOTAL (UG/L)	5	0.00	0.00								
DDE, TOTAL (UG/L)	5	0.00	0.00								
DDT, TOTAL (UG/L)	5	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	5	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	5	0.00	0.00								
ENDRIN, TOTAL (UG/L)	5	0.00	0.00								
ETHION, TOTAL (UG/L)	5	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	5	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	5	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	5	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	3	0.00	0.00								
PCB, TOTAL (UG/L)	5	0.00	0.00								
MALATHION, TOTAL (UG/L)	5	0.00	0.00								
PARATHION, TOTAL (UG/L)	5	0.00	0.00								
DIAZINON, TOTAL (UG/L)	5	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	5	0.00	0.00								
2,4-D, TOTAL (UG/L)	4	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	4	0.00	0.00								
MIREX, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	4	0.00	0.00								
TRITHION, TOTAL (UG/L)	5	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	5	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	7	0.00	0.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293728098270001      WELL NUMBER: AY-68-29-209  
 LATITUDE: 293728      LONGITUDE: 0982700

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	14	24.00	23.00	23.21	0.38	24.00	23.50	23.00	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	13	525.00	497.00	510.54	9.26	525.00	520.00	509.00	503.00	497.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	8	1.10	0.10	0.50	0.34	1.10	0.77	0.40	0.22	0.10	
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	5	18.00	5.00	10.60	4.88	18.00	15.00	10.00	6.50	5.00	
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	3	2.00	0.00								
PH (UNITS)	13	7.30	6.70	6.98	0.22	7.30	7.15	7.00	6.75	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	10	99.00	26.00	53.60	22.61	99.00	66.25	50.00	36.25	26.00	
ALKALINITY FIELD (MG/L AS CaCO3)	12	262.00	246.00	253.50	4.36	262.00	254.00	254.00	250.00	246.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	10	320.00	300.00	310.00	4.71	320.00	310.00	310.00	310.00	300.00	
CARBONATE FET-FLD (MG/L AS CO3)	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, RESIDUE AT 105 DEG. C, SUS. (MG/L)	3	9.00	0.00								
OIL AND GREASE (MG/L)	3	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	15	2.70	0.77	1.64	0.46	2.70	1.70	1.60	1.40	0.77	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	12	0.75	0.02	0.25	0.23	0.75	0.41	0.19	0.04	0.02	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	15	0.15	0.00	0.02	0.04	0.15	0.01	0.01	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	13	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	12	1.60	1.00	1.36	0.24	1.60	1.60	1.45	1.10	1.00	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	1.60	1.00	1.33	0.23	1.60	1.58	1.30	1.10	1.00	
PHOSPHORUS, TOTAL (MG/L AS P)	15	0.19	0.00	0.03	0.05	0.19	0.03	0.02	0.01	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	12	7.60	0.00	1.75	2.63	7.60	3.88	0.35	0.20	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	4	5.50	1.40								
HARDNESS (MG/L AS CaCO3)	11	280.00	250.00	261.82	9.82	280.00	260.00	260.00	260.00	250.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	11	28.00	0.00	8.82	9.18	28.00	12.00	6.00	3.00	0.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	11	110.00	96.00	101.18	4.58	110.00	100.00	100.00	100.00	96.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	11	2.60	1.80	2.25	0.28	2.60	2.60	2.20	2.00	1.80	
SODIUM, DISSOLVED (MG/L AS Na)	11	4.50	2.80	4.10	0.48	4.50	4.40	4.30	3.90	2.80	
SODIUM ADSORPTION RATIO	11	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	11	0.80	0.60	0.71	0.07	0.80	0.80	0.70	0.70	0.60	
CHLORIDE, DISSOLVED (MG/L AS CL)	11	16.00	7.40	8.70	2.48	16.00	8.70	7.80	7.50	7.40	
SULFATE, DISSOLVED (MG/L AS SO4)	11	7.50	0.00	3.23	2.20	7.50	4.40	3.30	1.20	0.00	
FLUORIDE, DISSOLVED (MG/L AS F)	11	0.20	0.00	0.09	0.05	0.20	0.10	0.10	0.10	0.00	
SILICA, DISSOLVED (MG/L AS SiO2)	11	17.00	10.00	13.27	1.68	17.00	14.00	13.00	13.00	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	15	4.00	0.00	0.27	1.03	4.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	13	200.00	0.00	15.38	55.47	200.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	10	306.00	276.00	287.10	8.95	306.00	292.50	285.00	281.25	276.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	8	0.40	0.36	0.39	0.01	0.40	0.40	0.39	0.38	0.36	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.00	0.00								

STATION NUMBER: 293728098270001 WELL NUMBER: AY-68-29-209  
 LATITUDE: 293728 LONGITUDE: 0982700

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.43	0.53	1.00	1.00	0.00	0.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	7	200.00	0.00	37.71	73.14	200.00	200.00	34.00	0.00	0.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	7	11.00	0.00	3.00	5.13	11.00	11.00	10.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	90.00	0.00	19.43	32.39	90.00	90.00	20.00	6.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	11	17.00	0.00	4.64	4.70	17.00	17.00	7.00	4.00	2.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VANADIUM, DISSOLVED (UG/L AS V)	3	2.00	1.30	0.00	0.00	1.30	1.30	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	7	720.00	550.00	635.71	67.54	720.00	720.00	680.00	670.00	560.00	550.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDRIN, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDANE, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDD, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDE, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDT, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIELDRIN, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDRIN, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PCB, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALATHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARATHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIAZINON, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-D, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4,5-T, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIREX, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVEX, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRITHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293611098254401 WELL NUMBER: AY-68-29-210  
 LATITUDE: 293611 LONGITUDE: 0982544

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	6	23.00	22.00	22.58	0.38	23.00	23.00	22.50	22.37	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	5	537.00	519.00	529.60	6.99	537.00	535.50	531.00	523.00	519.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	2	1.10	1.00								
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	1	29.00	29.00								
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	2	25.00	6.00								
PH (UNITS)	5	6.80	6.50	6.68	0.13	6.80	6.80	6.70	6.55	6.50	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	3	125.00	81.00								
ALKALINITY FIELD (MG/L AS CaCO3)	5	262.00	250.00	254.00	4.90	262.00	258.00	254.00	250.00	250.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	3	320.00	310.00								
CARBONATE FET-FLD (MG/L AS CO3)	3	0.00	0.00								
SOLIDS, RESIDUE AT 105 DEG. C, SUS.(MG/L)	1	1.00	1.00								
OIL AND GREASE (MG/L)	2	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	6	2.10	1.10	1.50	0.37	2.10	1.88	1.35	1.25	1.10	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.82	0.10	0.29	0.30	0.82	0.52	0.16	0.12	0.10	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.14	0.00	0.02	0.06	0.14	0.04	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.20	0.92	1.12	0.12	1.20	1.20	1.20	1.01	0.92	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	1.20	0.93	1.12	0.11	1.20	1.20	1.15	1.06	0.93	
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.03	0.01	0.02	0.01	0.03	0.03	0.02	0.01	0.01	
CARBON, ORGANIC TOTAL (MG/L AS C)	2	5.30	0.10								
CARBON, ORGANIC DISSOLVED (MG/L AS C)	4	3.50	0.10								
HARDNESS (MG/L AS CaCO3)	5	290.00	270.00	278.00	8.37	290.00	285.00	280.00	270.00	270.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	5	27.00	17.00	22.80	4.02	27.00	26.50	23.00	19.00	17.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	100.00	89.00	95.20	4.21	100.00	99.00	95.00	91.50	89.00	
SODIUM, DISSOLVED (MG/L AS NA)	5	14.00	7.90	9.54	2.52	14.00	11.40	8.70	8.10	7.90	
SODIUM ADSORPTION RATIO	5	5.00	4.30	4.70	0.33	5.00	5.00	4.80	4.35	4.30	
POTASSIUM, DISSOLVED (MG/L AS K)	5	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
CHLORIDE, DISSOLVED (MG/L AS CL)	5	0.90	0.70	0.78	0.08	0.90	0.85	0.80	0.70	0.70	
SULFATE, DISSOLVED (MG/L AS SO4)	5	18.00	7.70	10.14	4.42	18.00	13.50	8.20	7.75	7.70	
FLUORIDE, DISSOLVED (MG/L AS F)	5	24.00	6.40	12.04	6.90	24.00	17.50	10.00	7.60	6.40	
SILICA, DISSOLVED (MG/L AS SiO2)	5	0.40	0.10	0.16	0.13	0.40	0.25	0.10	0.10	0.10	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	5	12.00	11.00	11.40	0.55	12.00	12.00	11.00	11.00	11.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	6	37.00	0.00	10.33	14.32	37.00	21.25	4.50	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	6	6.00	0.00	1.00	2.45	6.00	6.00	4.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	11.00	0.00	2.00	4.43	11.00	3.50	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	5	306.00	290.00	297.60	6.69	306.00	304.00	298.00	291.00	290.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.42	0.40								
BROMIDE, DISSOLVED (MG/L AS BR)	3	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293611098254401 WELL NUMBER: AY-68-29-210  
 LATITUDE: 293611 LONGITUDE: 0982544

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	4	1.00	0.00								
BARIUM, DISSOLVED (UG/L AS BA)	4	30.00	0.00								
CADMIUM, DISSOLVED (UG/L AS CD)	4	0.00	0.00								
CHROMIUM, DISSOLVED (UG/L AS CR)	4	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	4	4.00	0.00								
IRON, DISSOLVED (UG/L AS FE)	4	80.00	0.00								
LEAD, DISSOLVED (UG/L AS PB)	5	54.00	0.00	16.00	22.03	54.00	35.00	5.00	2.50	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	4	7.00	0.00								
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	2.00	2.00								
ZINC, DISSOLVED (UG/L AS ZN)	4	860.00	820.00								
SELENIUM, DISSOLVED (UG/L AS SE)	4	1.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	2	0.00	0.00								
LINDANE, TOTAL (UG/L)	2	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00								
DDD, TOTAL (UG/L)	2	0.00	0.00								
DDE, TOTAL (UG/L)	2	0.00	0.00								
DDT, TOTAL (UG/L)	2	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00								
ENDRIN, TOTAL (UG/L)	2	0.00	0.00								
ETHION, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	2	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.05	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
TRITHION, TOTAL (UG/L)	2	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	4	0.00	0.00								

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293615098243201 WELL NUMBER: AY-68-29-303  
 LATITUDE: 293615 LONGITUDE: 0982432 WELL DEPTH: 527.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		STANDARD					MEDIAN				
TEMPERATURE (DEG C)	12	23.50	22.00	22.57	0.48	23.50	23.00	22.50	22.07	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	12	557.00	507.00	535.92	18.44	557.00	550.25	544.50	513.25	507.00	
PH (UNITS)	12	7.50	6.70	6.97	0.26	7.50	7.17	6.90	6.73	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	9	100.00	17.00	53.56	27.05	100.00	74.50	48.00	30.50	17.00	
ALKALINITY FIELD (MG/L AS CAC03)	11	276.00	230.00	261.45	14.56	276.00	274.00	267.00	250.00	230.00	
BICARBONATE FET-FLD (MG/L AS HC03)	9	336.00	300.00	324.56	12.01	336.00	334.50	328.00	316.00	300.00	
CARBONATE FET-FLD (MG/L AS C03)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	8	3.20	1.50	2.00	0.53	3.20	2.10	1.90	1.63	1.50	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	8	1.40	0.02	0.38	0.46	1.40	0.58	0.20	0.07	0.02	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	12	0.14	0.00	0.02	0.04	0.14	0.03	0.01	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	1.80	1.40	1.60	0.15	1.80	1.70	1.60	1.40	1.40	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	12	1.90	1.40	1.65	0.18	1.90	1.80	1.65	1.45	1.40	
PHOSPHORUS, TOTAL (MG/L AS P)	12	0.09	0.00	0.03	0.03	0.09	0.05	0.02	0.01	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	9	6.60	0.00	1.51	2.22	6.60	2.65	0.40	0.20	0.00	
HARDNESS (MG/L AS CAC03)	11	290.00	250.00	275.45	13.68	290.00	290.00	280.00	260.00	250.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	11	24.00	1.00	13.09	7.61	24.00	18.00	15.00	5.00	1.00	
CALCIUM, DISSOLVED (MG/L AS CA)	11	100.00	89.00	93.91	3.59	100.00	96.00	95.00	90.00	89.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	11	12.00	7.20	9.71	1.60	12.00	11.00	9.40	8.80	7.20	
SODIUM, DISSOLVED (MG/L AS NA)	11	5.10	4.20	4.63	0.30	5.10	4.80	4.70	4.30	4.20	
SODIUM ADSORPTION RATIO	11	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	11	1.80	0.80	0.97	0.28	1.80	0.90	0.90	0.90	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	11	11.00	5.50	8.26	1.46	11.00	8.90	8.60	7.70	5.50	
SULFATE, DISSOLVED (MG/L AS S04)	11	11.00	0.00	8.58	3.36	11.00	11.00	9.80	8.50	0.00	
FLUORIDE, DISSOLVED (MG/L AS F)	9	0.30	0.10	0.13	0.07	0.30	0.15	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SI02)	10	12.00	11.00	11.50	0.53	12.00	12.00	11.50	11.00	11.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	13	620.00	0.00	52.85	171.20	620.00	3.50	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	7	6.00	0.00	1.29	2.21	6.00	2.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	310.00	275.00	295.78	13.19	310.00	304.50	302.00	281.00	275.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	7	0.42	0.38	0.40	0.01	0.42	0.41	0.41	0.39	0.38	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.38	0.52	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	6	30.00	0.00	20.00	15.49	30.00	30.00	30.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	1	600.00	600.00								
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	8	20.00	0.00	3.75	7.44	20.00	7.50	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	8	2.00	0.00	0.75	1.04	2.00	2.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	9	20.00	0.00	2.22	6.67	20.00	0.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	8	2.00	0.00	0.25	0.71	2.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	3	3.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	3	220.00	200.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	2.30	2.30								
ZINC, DISSOLVED (UG/L AS ZN)	8	20.00	0.00	3.13	7.04	20.00	3.75	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	3	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00	
ALDRIN, TOTAL (UG/L)	2	0.00	0.00								
LINDANE, TOTAL (UG/L)	2	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00								
DDD, TOTAL (UG/L)	2	0.00	0.00								
DDE, TOTAL (UG/L)	2	0.00	0.00								
DDT, TOTAL (UG/L)	2	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00								
ENDRIN, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	2	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	8	0.40	0.00	0.05	0.14	0.40	0.00	0.00	0.00	0.00	

TABLE 2. --STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS										PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5						
		24.00	23.00	23.43	0.35	24.00	23.50	23.50	23.00	23.00						
TEMPERATURE (DEG C)	7	614.00	525.00	569.00	31.06	614.00	606.00	560.00	552.00	525.00						
SPECIFIC CONDUCTANCE (UMHOS)	7	1.00	1.00	6.96	0.19	7.30	7.10	6.90	6.80	6.80						
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	7.30	6.80	60.33	23.67	87.00	84.75	61.00	38.75	26.00						
PH (UNITS)	7	287.00	260.00	273.63	8.65	350.00	281.25	271.50	268.00	260.00						
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	350.00	326.00	336.00	8.79	350.00	344.00	332.00	330.00	326.00						
ALKALINITY FIELD (MG/L AS CaCO3)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
BICARBONATE FET-FLD (MG/L AS HCO3)	7	2.30	1.30	1.68	0.39	2.30	2.00	1.70	1.35	1.30						
CARBONATE FET-FLD (MG/L AS CO3)	5	0.88	0.09	0.00	0.00	0.01	0.01	0.00	0.00	0.00						
NITROGEN, TOTAL (MG/L AS N)	4	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00						
NITROGEN, ORGANIC TOTAL (MG/L AS N)	8	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00						
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00						
NITROGEN, NITRATE TOTAL (MG/L AS N)	8	1.40	0.95	1.16	0.23	1.50	1.35	1.20	0.97	0.79						
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	4	1.50	0.79	1.03	0.01	1.50	1.35	1.20	0.97	0.79						
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.05	0.01	0.03	0.01	0.05	0.04	0.02	0.01	0.01						
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	2.60	0.30	1.63	0.93	2.60	2.53	1.80	0.68	0.30						
HARDNESS (MG/L AS CaCO3)	8	310.00	270.00	288.75	12.46	310.00	297.50	290.00	280.00	270.00						
HARDNESS, NONCARBONATE (MG/L CaCO3)	8	29.00	4.00	14.88	8.44	29.00	20.00	16.00	7.00	4.00						
CALCIUM, DISSOLVED (MG/L AS Ca)	8	110.00	85.00	93.50	8.99	110.00	100.00	90.50	85.50	85.00						
MAGNESIUM, DISSOLVED (MG/L AS MG)	8	17.00	8.90	13.36	2.85	17.00	15.75	14.00	10.50	8.90						
SODIUM, DISSOLVED (MG/L AS NA)	8	8.60	5.70	6.99	1.18	8.60	8.10	6.80	5.80	5.70						
SODIUM ADSORPTION RATIO	8	0.20	0.10	0.18	0.05	0.20	0.20	0.20	0.12	0.10						
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.10	0.60	0.89	0.15	1.10	0.98	0.90	0.83	0.60						
CHLORIDE, DISSOLVED (MG/L AS CL)	8	18.00	8.50	12.39	3.29	18.00	15.00	11.50	9.70	8.50						
SULFATE, DISSOLVED (MG/L AS SO4)	8	21.00	6.60	10.41	4.69	21.00	11.75	9.00	7.27	6.60						
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.30	0.10	0.19	0.07	0.30	0.20	0.20	0.10	0.10						
SILICA, DISSOLVED (MG/L AS SiO2)	7	14.00	12.00	13.14	0.69	14.00	14.00	13.00	13.00	12.00						
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	3.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00						
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00						
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	341.00	297.00	317.29	18.86	341.00	338.00	307.00	303.00	297.00						
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.46	0.42	0.46	0.20	0.46	0.42	0.46	0.20	0.20						
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20						

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293432098292201 WELL NUMBER: AY-68-29-401  
 LATITUDE: 293432 LONGITUDE: 0982922 WELL DEPTH: 517.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	4	300.00	0.00								
BORON, DISSOLVED (UG/L AS B)	1	20.00	20.00								
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	10.00	0.00	2.00	4.47	10.00	5.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	6	10.00	1.00	4.33	4.03	10.00	9.25	2.00	2.00	1.75	1.00
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	7.14	9.51	20.00	20.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	6	4.00	0.00	1.33	1.75	4.00	3.25	0.50	0.50	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	2	280.00	250.00								
ZINC, DISSOLVED (UG/L AS ZN)	6	30.00	0.00	9.00	12.88	30.00	22.50	2.00	2.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	4	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	5	0.40	0.00	0.08	0.18	0.40	0.20	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293259098275701		WELL NUMBER: AY-68-29-405								
LATITUDE: 293259		LONGITUDE: 0982757								
		WELL DEPTH: 395.00								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN			
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN				
		95	75	50	25	5				
TEMPERATURE (DEG C)	6	24.00	22.50	23.25	0.61	24.00	24.00	23.00	22.87	22.50
SPECIFIC CONDUCTANCE (UMHOS)	6	623.00	572.00	597.67	17.10	623.00	608.75	598.50	585.50	572.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	1.50	1.50							
PH (UNITS)	6	7.60	6.80	7.23	0.29	7.60	7.45	7.30	6.95	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS C O2)	6	91.00	12.00	39.33	29.05	91.00	64.00	28.00	19.50	12.00
ALKALINITY FIELD (MG/L AS CAC O3)	6	295.00	253.00	280.17	14.29	295.00	289.00	282.50	274.00	253.00
BICARBONATE FET-FLD (MG/L AS HC O3)	6	360.00	308.00	341.50	17.66	360.00	352.50	344.50	333.50	308.00
CARBONATE FET-FLD (MG/L AS C O3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	4	2.50	1.40							
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	0.78	0.00							
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.15	0.00	0.04	0.06	0.15	0.10	0.01	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	4	0.02	0.00							
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	1.70	1.40							
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	1.70	1.30	1.43	0.15	1.70	1.55	1.40	1.30	1.30
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.05	0.00	0.02	0.02	0.05	0.03	0.02	0.01	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	18.00	0.40	4.62	7.53	18.00	10.40	1.00	0.65	0.40
HARDNESS (MG/L AS CAC O3)	6	320.00	270.00	301.67	18.35	320.00	320.00	300.00	292.50	270.00
HARDNESS, NONCARBONATE (MG/L AS CA)	6	29.00	14.00	19.50	6.09	29.00	26.00	17.00	14.75	14.00
CALCIUM, DISSOLVED (MG/L AS CA)	6	110.00	90.00	101.67	7.53	110.00	110.00	100.00	97.50	90.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	6	11.00	10.00	10.83	0.41	11.00	11.00	11.00	10.75	10.00
SODIUM, DISSOLVED (MG/L AS NA)	6	10.00	8.60	9.72	0.56	10.00	10.00	10.00	9.43	8.60
SODIUM ADSORPTION RATIO	6	0.30	0.20	0.23	0.05	0.30	0.30	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.60	1.20	1.43	0.14	1.60	1.53	1.45	1.35	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	6	17.00	12.00	14.50	1.64	17.00	15.50	14.50	13.50	12.00
SULFATE, DISSOLVED (MG/L AS S O4)	6	19.00	13.00	15.00	2.53	19.00	17.50	14.00	13.00	13.00
FLUORIDE, DISSOLVED (MG/L AS F)	5	0.20	0.10	0.18	0.04	0.20	0.20	0.20	0.15	0.10
SILICA, DISSOLVED (MG/L AS S I O2)	6	14.00	12.00	13.00	0.63	14.00	13.25	13.00	12.75	12.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	2	0.00	0.00							
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	1	0.00	0.00							
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	1	0.00	0.00							
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.02	0.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	6	359.00	300.00	334.33	20.06	359.00	351.50	333.00	324.00	300.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.49	0.45							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATAS IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293259098275701 WELL NUMBER: AY-68-29-405  
 LATITUDE: 293259 LONGITUDE: 0982757 WELL DEPTH: 395.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	3	0.00	0.00								
BORON, DISSOLVED (UG/L AS B)	1	30.00	30.00								
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	3	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	6	10.00	0.00	4.67	3.33	10.00	7.00	4.50	2.25	0.00	
IRON, DISSOLVED (UG/L AS FE)	6	20.00	0.00	3.33	8.16	20.00	5.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	4	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	3	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	4	250.00	200.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	3.30	3.30	26.67	30.77	70.00	55.00	20.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	6	70.00	0.00								
ALUMINIUM, DISSOLVED (UG/L AS AL)	4	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	4	10.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	3	1.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293123098290301		WELL NUMBER: AY-68-29-702									
LATITUDE: 293123		LONGITUDE: 0982903									
WELL DEPTH: 872.00											
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS			PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN						
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	10	22.50	21.00	22.10	0.46	22.50	22.50	22.00	22.00	22.00	21.00
SPECIFIC CONDUCTANCE (UMHOS)	11	580.00	529.00	556.18	18.51	580.00	572.00	559.00	538.00	529.00	529.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.60	0.60								
OXYGEN DEMAND, CHEMICAL (LOW LEVEL)(MG/L)	1	43.00	43.00								
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL)(MG/L)	1	4.00	4.00								
PH (UNITS)	10	7.90	6.70	7.10	0.34	7.90	7.25	7.00	6.90	6.70	6.70
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	8	64.00	6.00	42.00	21.56	64.00	62.00	45.00	23.00	6.00	6.00
ALKALINITY FIELD (MG/L AS CaCO3)	10	262.00	246.00	255.30	5.31	262.00	260.50	254.00	252.25	246.00	246.00
BICARBONATE FET-FLD (MG/L AS HCO3)	8	320.00	300.00	311.62	6.76	320.00	319.00	310.00	308.25	300.00	300.00
CARBONATE FET-FLD (MG/L AS CO3)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIL AND GREASE (MG/L)	1	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	7	2.70	1.20	1.91	0.59	2.70	2.60	1.70	1.40	1.20	1.20
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.96	0.08	0.37	0.37	0.96	0.78	0.17	0.13	0.08	0.08
NITROGEN, AMMONIA TOTAL (MG/L AS N)	10	0.38	0.00	0.04	0.12	0.38	0.01	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.60	1.10	1.42	0.19	1.60	1.60	1.45	1.25	1.10	1.10
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	11	1.60	1.10	1.43	0.19	1.60	1.60	1.50	1.30	1.10	1.10
PHOSPHORUS, TOTAL (MG/L AS P)	10	0.04	0.00	0.02	0.02	0.04	0.03	0.02	0.01	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	1	1.80	1.80								
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	17.00	0.10	3.63	6.63	17.00	6.50	0.75	0.18	0.10	0.10
HARDNESS (MG/L AS CaCO3)	10	300.00	270.00	286.00	8.43	300.00	290.00	290.00	280.00	270.00	270.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	10	39.00	14.00	30.30	7.78	39.00	36.50	30.50	27.00	14.00	14.00
CALCIUM, DISSOLVED (MG/L AS Ca)	10	98.00	86.00	91.80	3.52	98.00	94.00	92.50	89.25	86.00	86.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	10	14.00	13.00	13.70	0.48	14.00	14.00	14.00	13.00	13.00	13.00
SODIUM, DISSOLVED (MG/L AS Na)	8	8.60	7.10	7.93	0.51	8.60	8.33	8.00	7.45	7.10	7.10
SODIUM ADSORPTION RATIO	8	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.20	1.10	1.16	0.05	1.20	1.20	1.20	1.10	1.10	1.10
CHLORIDE, DISSOLVED (MG/L AS CL)	10	14.00	11.00	12.30	0.82	14.00	13.00	12.00	12.00	11.00	11.00
SULFATE, DISSOLVED (MG/L AS SO4)	10	26.00	20.00	23.70	1.77	26.00	25.00	24.00	22.75	20.00	20.00
FLUORIDE, DISSOLVED (MG/L AS F)	9	0.60	0.20	0.26	0.13	0.60	0.25	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	9	12.00	11.00	11.56	0.53	12.00	12.00	12.00	11.00	11.00	11.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	325.00	303.00	316.22	7.51	325.00	323.00	316.00	310.50	303.00	303.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.44	0.42								
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293123      WELL NUMBER: AY-68-29-702  
 LONGITUDE: 0982903      WELL DEPTH: 872.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	4	40.00	30.00								
CADMIUM, DISSOLVED (UG/L AS CD)	5	2.00	0.00	0.40	0.89	2.00	1.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	20.00	0.00	8.00	8.37	20.00	15.00	10.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	7	4.00	0.00	2.14	1.77	4.00	4.00	3.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	7	20.00	0.00	3.86	7.31	20.00	4.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	370.00	370.00	4.29	7.87	20.00	10.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	7	20.00	0.00								
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	4	0.00	0.00								
PERTHAME, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	2	0.00	0.00								
LINDANE, TOTAL (UG/L)	2	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00								
DDD, TOTAL (UG/L)	2	0.00	0.00								
DDE, TOTAL (UG/L)	2	0.00	0.00								
DDT, TOTAL (UG/L)	2	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	2	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	2	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	7	0.20	0.00	0.03	0.08	0.20	0.00	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293150098251301      WELL NUMBER: AY-68-29-805  
 LATITUDE: 293150      LONGITUDE: 0982513      WELL DEPTH: 800.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS							PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5		
TEMPERATURE (DEG C)	5	23.70	23.00	23.24	0.34	23.70	23.60	23.00	23.00	23.00		
SPECIFIC CONDUCTANCE (UMHOS)	7	564.00	519.00	546.14	14.09	564.00	556.00	548.00	543.00	519.00		
PH (UNITS)	7	7.60	7.10	7.36	0.21	7.60	7.50	7.50	7.10	7.10		
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	36.00	12.00	20.00	9.98	36.00	30.75	14.50	13.50	12.00		
ALKALINITY FIELD (MG/L AS CAC03)	7	238.00	225.00	233.57	5.06	238.00	238.00	235.00	230.00	225.00		
BICARBONATE FET-FLD (MG/L AS HC03)	6	290.00	274.00	285.33	6.41	290.00	290.00	288.00	280.00	274.00		
CARBONATE FET-FLD (MG/L AS C03)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NITROGEN, TOTAL (MG/L AS N)	5	2.20	1.90	2.04	0.11	2.20	2.15	2.00	1.95	1.90		
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.38	0.07	0.17	0.12	0.38	0.27	0.12	0.09	0.07		
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.12	0.00	0.03	0.04	0.12	0.05	0.00	0.00	0.00		
NITROGEN, NITRITE TOTAL (MG/L AS N)	5	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00		
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	1.90	1.80									
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.90	1.60	1.79	0.12	1.90	1.90	1.80	1.70	1.60		
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.05	0.00	0.01	0.02	0.05	0.04	0.00	0.00	0.00		
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	6.40	0.00	1.58	2.71	6.40	3.60	0.50	0.10	0.00		
HARDNESS (MG/L AS CAC03)	7	280.00	270.00	274.29	5.35	280.00	280.00	270.00	270.00	270.00		
HARDNESS, NONCARBONATE (MG/L CAC03)	7	45.00	35.00	41.57	3.51	45.00	44.00	42.00	39.00	35.00		
CALCIUM, DISSOLVED (MG/L AS CA)	7	85.00	80.00	82.29	1.80	85.00	84.00	82.00	81.00	80.00		
MAGNESIUM, DISSOLVED (MG/L AS MG)	7	17.00	16.00	16.86	0.38	17.00	17.00	17.00	17.00	16.00		
SODIUM, DISSOLVED (MG/L AS NA)	6	10.00	8.90	9.37	0.48	10.00	9.93	9.20	8.98	8.90		
SODIUM ADSORPTION RATIO	6	0.30	0.20	0.23	0.05	0.30	0.30	0.20	0.20	0.20		
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.50	1.30	1.45	0.08	1.50	1.50	1.50	1.38	1.30		
CHLORIDE, DISSOLVED (MG/L AS CL)	7	15.00	12.00	13.71	0.95	15.00	14.00	14.00	13.00	12.00		
SULFATE, DISSOLVED (MG/L AS S04)	7	36.00	29.00	31.00	2.38	36.00	32.00	30.00	30.00	29.00		
FLUORIDE, DISSOLVED (MG/L AS F)	5	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20		
SILICA, DISSOLVED (MG/L AS SI02)	6	13.00	11.00	12.17	0.75	13.00	13.00	12.00	11.75	11.00		
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	4	0.00	0.00									
COLIFORM, FECAL, 0.45 UM-F(COLS./100 ML)	2	0.00	0.00									
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	2	0.00	0.00									
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	2	0.00	0.00									
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00									
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	20.00	0.00									
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	6	313.00	304.00	309.33	4.23	313.00	313.00	310.50	304.75	304.00		
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.43	0.41	0.42	0.01	0.43	0.43	0.43	0.42	0.41		
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10									

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293150098251301 WELL NUMBER: AY-68-29-805  
 LATITUDE: 293150 LONGITUDE: 0982513 WELL DEPTH: 800.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS						PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	5	2.00	0.00	0.80	0.84		2.00	1.50	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	3	300.00	0.00								
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	6	13.00	3.00	6.67	3.50		13.00	8.50	6.50	3.75	3.00
IRON, DISSOLVED (UG/L AS FE)	5	50.00	0.00	18.00	20.49		50.00	35.00	20.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	6	3.00	0.00	0.83	1.33		3.00	2.25	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	3	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	2	520.00	520.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	3	1.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	5	0.20	0.00	0.04	0.09		0.20	0.10	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293718098211301 WELL NUMBER: AY-68-30-102  
 LATITUDE: 293718 LONGITUDE: 0982113 WELL DEPTH: 418.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	5	22.50	22.00	22.38	0.22	22.50	22.50	22.50	22.20	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	5	516.00	489.00	506.40	10.36	516.00	513.50	510.00	497.50	489.00	
PH (UNITS)	5	7.40	6.90	7.04	0.21	7.40	7.20	7.00	6.90	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	55.00	17.00	42.00	14.87	55.00	53.00	45.00	29.50	17.00	
ALKALINITY FIELD (MG/L AS CaCO3)	5	230.00	208.00	219.40	8.79	230.00	226.50	223.00	210.50	208.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	5	280.00	254.00	267.60	10.43	280.00	276.00	272.00	257.00	254.00	
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	3	1.30	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	3	0.16	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
NITROGEN, NITRATE TOTAL (MG/L AS N)	3	1.10	0.93	1.00	0.15	1.20	1.15	0.96	0.87	0.80	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	5	1.20	0.80	1.00	0.15	1.20	1.15	0.96	0.87	0.80	
PHOSPHORUS, TOTAL (MG/L AS P)	4	0.04	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	2.50	0.60	0.00	0.00	0.60	0.60	0.00	0.00	0.00	
HARDNESS (MG/L AS CaCO3)	5	260.00	250.00	254.00	5.48	260.00	260.00	250.00	250.00	250.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	5	40.00	24.00	36.00	6.78	40.00	40.00	38.00	31.00	24.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	5	94.00	88.00	90.80	2.28	94.00	93.00	90.00	89.00	88.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	5	8.00	6.30	6.90	0.66	8.00	7.45	6.80	6.40	6.30	
SODIUM, DISSOLVED (MG/L AS Na)	4	7.00	6.20	6.90	0.66	7.00	7.45	6.80	6.40	6.30	
SODIUM ADSORPTION RATIO	4	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	4	1.00	0.80	0.80	0.80	1.00	1.00	0.80	0.80	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	6	12.00	10.00	11.17	0.75	12.00	12.00	11.00	10.75	10.00	
SULFATE, DISSOLVED (MG/L AS SO4)	5	32.00	18.00	25.40	5.98	32.00	31.50	24.00	20.00	18.00	
FLUORIDE, DISSOLVED (MG/L AS F)	4	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SiO2)	4	12.00	11.00	11.17	0.75	12.00	12.00	11.00	10.75	10.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	4	2.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	
COLIFORM, FECAL-0.45 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	4	290.00	277.00	277.00	0.38	290.00	277.00	277.00	277.00	277.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.39	0.38	0.38	0.38	0.39	0.38	0.38	0.38	0.38	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	

TABLE 2. --STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293718098211301 WELL NUMBER: AY-68-30-102  
 LATITUDE: 293718 LONGITUDE: 0982113 WELL DEPTH: 418.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN		
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50
ARSENIC, DISSOLVED (UG/L AS AS)	3	1.00	0.00					
BARIUM, DISSOLVED (UG/L AS BA)	2	900.00	30.00					
CADMIUM, DISSOLVED (UG/L AS CD)	3	0.00	0.00					
CHROMIUM, DISSOLVED (UG/L AS CR)	3	0.00	0.00					
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00					
COPPER, DISSOLVED (UG/L AS CU)	4	2.00	0.00					
IRON, DISSOLVED (UG/L AS FE)	3	20.00	0.00					
LEAD, DISSOLVED (UG/L AS PB)	4	6.00	0.00					
MANGANESE, DISSOLVED (UG/L AS MN)	3	0.00	0.00					
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00					
SILVER, DISSOLVED (UG/L AS AG)	2	0.00	0.00					
STRONTIUM, DISSOLVED (UG/L AS SR)	1	200.00	200.00					
ZINC, DISSOLVED (UG/L AS ZN)	4	30.00	0.00					
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00					
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00					
SELENIUM, DISSOLVED (UG/L AS SE)	2	1.00	0.00					
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00					
ALDRIN, TOTAL (UG/L)	1	0.00	0.00					
LINDANE, TOTAL (UG/L)	1	0.00	0.00					
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00					
DDD, TOTAL (UG/L)	1	0.00	0.00					
DDE, TOTAL (UG/L)	1	0.00	0.00					
DDT, TOTAL (UG/L)	1	0.00	0.00					
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00					
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00					
EMDRIN, TOTAL (UG/L)	1	0.00	0.00					
ETHION, TOTAL (UG/L)	1	0.00	0.00					
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00					
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00					
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00					
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00					
PCB, TOTAL (UG/L)	1	0.00	0.00					
MALATHION, TOTAL (UG/L)	1	0.00	0.00					
PARATHION, TOTAL (UG/L)	1	0.00	0.00					
DIAZINON, TOTAL (UG/L)	1	0.00	0.00					
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00					
2,4-D, TOTAL (UG/L)	1	0.00	0.00					
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00					
MIREX, TOTAL (UG/L)	1	0.00	0.00					
SILVEX, TOTAL (UG/L)	1	0.00	0.00					
TRITHION, TOTAL (UG/L)	1	0.00	0.00					
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00					
MERCURY, DISSOLVED (UG/L AS HG)	3	0.00	0.00					

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293007098202601 WELL NUMBER: AY-68-30-703  
 LATITUDE: 293007 LONGITUDE: 0982026 WELL DEPTH: 804.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	20	25.50	22.00	24.62	0.76	25.50	25.00	25.00	24.50	22.10	
SPECIFIC CONDUCTANCE (UMHOS)	21	1890.00	1730.00	1810.95	48.05	1887.00	1850.00	1820.00	1755.00	1731.00	
PH (UNITS)	21	7.80	6.70	7.38	0.25	7.79	7.60	7.30	7.20	6.74	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	21	71.00	5.60	18.80	13.88	67.10	24.00	17.00	9.85	5.67	
ALKALINITY FIELD (MG/L AS CaCO3)	21	215.00	161.00	192.24	16.96	214.80	205.00	198.00	179.50	161.10	
BICARBONATE FET-FLD (MG/L AS HCO3)	21	262.00	196.00	234.57	20.69	261.80	250.00	242.00	219.00	196.20	
CARBONATE FET-FLD (MG/L AS CO3)	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.23	0.23								
HARDNESS (MG/L AS CaCO3)	21	620.00	450.00	509.00	40.24	614.50	525.00	510.00	480.00	450.50	
HARDNESS, NONCARBONATE (MG/L CaCO3)	21	406.00	281.00	316.62	28.79	402.00	325.00	314.00	298.00	281.50	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	110.00	109.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	60.00	59.00								
SODIUM ADSORPTION RATIO	1	3.80	3.80								
CHLORIDE, DISSOLVED (MG/L AS CL)	21	520.00	300.00	328.71	44.74	502.00	326.50	320.00	312.00	301.00	
SULFATE, DISSOLVED (MG/L AS SO4)	21	286.00	236.00	263.90	12.83	285.20	273.50	268.00	257.00	236.60	
SILICA, DISSOLVED (MG/L AS SiO2)	1	13.00	13.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	1	1100.00	1100.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	1.50	1.50								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293102098185201 WELL NUMBER: AY-68-30-801  
 LATITUDE: 293102 LONGITUDE: 0981852

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	95	75	50	25	5
TEMPERATURE (DEG C)	24	28.50	26.50	27.23	0.61	28.37	28.00	27.00	27.00	27.00	26.50
SPECIFIC CONDUCTANCE (UMHOS)	23	527.00	482.00	511.13	12.33	526.80	522.00	511.00	504.00	482.20	482.20
PH (UNITS)	22	7.90	6.80	7.36	0.28	7.87	7.60	7.40	7.17	6.81	6.81
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	22	61.00	4.90	20.43	14.12	59.20	25.50	15.50	9.82	5.14	5.14
ALKALINITY FIELD (MG/L AS CACO3)	22	207.00	167.00	196.77	8.30	206.25	202.00	198.00	197.00	168.95	168.95
BICARBONATE FET-FLD (MG/L AS HC03)	22	252.00	203.00	239.86	10.15	251.10	246.00	242.00	240.00	205.55	205.55
CARBONATE FET-FLD (MG/L AS CO3)	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.50	0.50								
HARDNESS (MG/L AS CACO3)	22	266.00	215.00	242.82	11.54	266.00	246.50	242.00	239.75	215.75	215.75
HARDNESS, NONCARBONATE (MG/L CACO3)	22	66.00	34.00	46.50	7.97	65.70	49.25	44.50	41.75	34.60	34.60
CALCIUM, DISSOLVED (MG/L AS CA)	3	69.00	68.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	3	19.00	17.00								
SODIUM ADSORPTION RATIO	1	0.40	0.40								
CHLORIDE, DISSOLVED (MG/L AS CL)	23	28.00	20.00	23.04	1.89	27.60	24.00	23.00	22.00	20.20	20.20
SULFATE, DISSOLVED (MG/L AS S04)	21	42.00	33.00	36.81	2.29	41.80	38.00	37.00	35.50	33.00	33.00
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.30	0.30								
SILICA, DISSOLVED (MG/L AS SI02)	1	14.00	14.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	304.00	304.00								



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293148098175801 WELL NUMBER: AY-68-30-805  
 LATITUDE: 293148 LONGITUDE: 0981758

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	21	26.50	22.50	25.55	0.93	26.50	26.00	25.50	25.25	22.65
SPECIFIC CONDUCTANCE (UMHOS)	21	586.00	526.00	565.71	14.09	585.80	577.00	568.00	558.00	528.30
PH (UNITS)	20	7.90	7.00	7.46	0.26	7.90	7.67	7.40	7.30	7.00
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	20	38.00	4.60	15.54	8.86	37.65	19.75	15.00	8.30	4.62
ALKALINITY FIELD (MG/L AS CaCO3)	20	203.00	187.00	198.45	4.16	203.00	200.00	200.00	198.00	187.05
BICARBONATE FET-FLD (MG/L AS HCO3)	20	248.00	228.00	242.15	5.15	248.00	244.00	244.00	242.00	228.05
CARBONATE FET-FLD (MG/L AS CO3)	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.34	0.34							
HARDNESS (MG/L AS CaCO3)	20	260.00	240.00	249.45	6.37	260.00	254.00	249.00	244.00	240.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	20	58.00	38.00	50.85	5.43	57.90	56.00	52.00	46.50	38.15
CALCIUM, DISSOLVED (MG/L AS Ca)	3	70.00	68.00							
MAGNESIUM, DISSOLVED (MG/L AS Mg)	3	20.00	19.00							
SODIUM, DISSOLVED (MG/L AS Na)	1	19.00	19.00							
SODIUM ADSORPTION RATIO	1	0.50	0.50							
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.80	1.80							
CHLORIDE, DISSOLVED (MG/L AS CL)	21	46.00	34.00	39.52	3.17	45.80	42.00	40.00	37.50	34.00
SULFATE, DISSOLVED (MG/L AS SO4)	20	47.00	37.00	40.55	2.48	46.90	42.00	40.00	38.50	37.00
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.30	0.30							
SILICA, DISSOLVED (MG/L AS SiO2)	1	12.00	12.00							
IRON, DISSOLVED (UG/L AS FE)	1	40.00	40.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	322.00	322.00							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293016098195801 WELL NUMBER: AY-68-30-806  
 LATITUDE: 293016 LONGITUDE: 0981958 WELL DEPTH: 750.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN			
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	
TEMPERATURE (DEG C)	10	25.00	22.50	24.05	0.83	25.00	24.62	24.25	23.37	22.50
SPECIFIC CONDUCTANCE (UMHOS)	24	3840.00	3340.00	3543.75	99.86	3802.50	3580.00	3535.00	3502.50	3347.50
PH (UNITS)	24	8.00	6.60	7.32	0.34	7.95	7.57	7.40	7.12	6.62
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	23	113.00	4.50	29.36	26.39	108.20	29.00	18.00	15.00	4.86
ALKALINITY FIELD (MG/L AS CAC03)	23	241.00	172.00	225.22	16.30	240.60	235.00	231.00	215.00	177.60
BICARBONATE FET-FLD (MG/L AS HC03)	23	294.00	210.00	274.52	19.78	293.60	285.00	282.00	262.00	216.80
CARBONATE FET-FLD (MG/L AS C03)	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CAC03)	24	775.00	595.00	714.21	40.36	771.25	738.75	720.00	701.25	606.25
HARDNESS, NONCARBONATE (MG/L CAC03)	23	534.00	406.00	489.52	35.09	533.20	520.00	500.00	466.00	409.40
CALCIUM, DISSOLVED (MG/L AS CA)	2	146.00	144.00							
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	85.00	76.00							
SODIUM ADSORPTION RATIO	1	8.40	8.40							
POTASSIUM, DISSOLVED (MG/L AS K)	1	0.00	0.00							
CHLORIDE, DISSOLVED (MG/L AS CL)	24	900.00	770.00	808.12	26.65	885.00	820.00	810.00	788.75	772.50
SULFATE, DISSOLVED (MG/L AS S04)	20	470.00	378.00	434.40	23.46	469.70	456.00	436.00	420.00	379.00
SILICA, DISSOLVED (MG/L AS SI02)	1	13.00	13.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	2060.00	2060.00							
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	2.80	2.80							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292844098424101 WELL NUMBER: AY-68-35-102  
 LATITUDE: 292844 LONGITUDE: 0984241

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5		
TEMPERATURE (DEG C)	7	23.00	22.50	22.57	0.19	23.00	22.50	22.50	22.50	22.50	22.50	22.50
SPECIFIC CONDUCTANCE (UMHOS)	5	555.00	545.00	549.20	3.77	555.00	552.50	549.00	546.00	545.00	545.00	545.00
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	2	2.00	0.00									
PH (UNITS)	5	7.20	6.80	7.02	0.16	7.20	7.15	7.10	6.85	6.80	6.80	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	3	68.00	34.00									
ALKALINITY FIELD (MG/L AS CaCO3)	6	230.00	205.00	219.67	8.09	230.00	223.25	221.00	216.25	205.00	205.00	205.00
BICARBONATE FET-FLD (MG/L AS HCO3)	4	270.00	250.00									
CARBONATE FET-FLD (MG/L AS CO3)	4	0.00	0.00									
OIL AND GREASE (MG/L)	1	0.00	0.00									
NITROGEN, TOTAL (MG/L AS N)	5	2.70	1.60	2.00	0.44	2.70	2.40	1.90	1.65	1.60	1.60	1.60
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	1.10	0.04	0.40	0.39	1.10	0.68	0.32	0.08	0.04	0.04	0.04
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.17	0.00	0.05	0.07	0.17	0.09	0.02	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.60	1.30	1.50	0.11	1.60	1.60	1.50	1.45	1.30	1.30	1.30
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	4	1.60	1.30									
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.05	0.00	0.02	0.02	0.05	0.03	0.01	0.00	0.00	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	1	0.40	0.40									
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	11.00	0.40	2.62	4.13	11.00	3.87	1.10	0.55	0.40	0.40	0.40
HARDNESS (MG/L AS CaCO3)	6	290.00	260.00	272.00	13.04	290.00	285.00	270.00	260.00	260.00	260.00	260.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	5	66.00	36.00	47.40	11.30	66.00	57.00	45.00	39.00	36.00	36.00	36.00
CALCIUM, DISSOLVED (MG/L AS Ca)	5	85.00	75.00	78.60	4.04	85.00	82.50	77.00	75.50	75.00	75.00	75.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	5	19.00	17.00	18.00	0.71	19.00	18.50	18.00	17.50	17.00	17.00	17.00
SODIUM, DISSOLVED (MG/L AS Na)	5	8.40	7.40	7.92	0.38	8.40	8.25	8.00	7.55	7.40	7.40	7.40
SODIUM ADSORPTION RATIO	5	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	5	1.30	1.20	1.28	0.04	1.30	1.30	1.30	1.25	1.20	1.20	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	5	21.00	13.00	15.20	3.35	21.00	18.00	14.00	13.00	13.00	13.00	13.00
SULFATE, DISSOLVED (MG/L AS SO4)	5	45.00	42.00	42.80	1.30	45.00	44.00	42.00	42.00	42.00	42.00	42.00
FLUORIDE, DISSOLVED (MG/L AS F)	5	0.50	0.20	0.30	0.12	0.50	0.40	0.30	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	5	13.00	12.00	12.20	0.45	13.00	12.50	12.00	12.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED. (COLS./100ML)	3	0.00	0.00									
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00									
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00									
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.10									
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	5	320.00	303.00	310.40	7.96	320.00	319.00	306.00	304.00	303.00	303.00	303.00
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10									

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292844098424101 WELL NUMBER: AY-68-35-102  
 LATITUDE: 292844 LONGITUDE: 0984241

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.80	0.45	1.00	1.00	1.00	1.00	0.50	0.00
BARIUM, DISSOLVED (UG/L AS BA)	5	32.00	30.00	30.40	0.89	32.00	31.00	30.00	30.00	30.00	30.00
CADMIUM, DISSOLVED (UG/L AS CD)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	1.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	10.00	0.00	6.00	5.48	10.00	10.00	10.00	10.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	5	10.00	2.00	5.40	3.13	10.00	8.00	6.00	2.50	2.00	2.00
IRON, DISSOLVED (UG/L AS FE)	5	130.00	0.00	28.80	56.72	130.00	70.00	4.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	5	16.00	0.00	5.00	6.40	16.00	10.00	4.00	0.50	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	5	1.00	0.00	0.80	0.45	1.00	1.00	1.00	0.50	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	3	70.00	5.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	2	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00								
ALDRIN, TOTAL (UG/L)	2	0.00	0.00								
LINDANE, TOTAL (UG/L)	2	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00								
DDD, TOTAL (UG/L)	2	0.00	0.00								
DDE, TOTAL (UG/L)	2	0.00	0.00								
DDT, TOTAL (UG/L)	2	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00								
EMDRIN, TOTAL (UG/L)	2	0.00	0.00								
ETHION, TOTAL (UG/L)	2	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00								
PCB, TOTAL (UG/L)	2	0.00	0.00								
MALATHION, TOTAL (UG/L)	2	0.00	0.00								
PARATHION, TOTAL (UG/L)	2	0.00	0.00								
DIAZINON, TOTAL (UG/L)	2	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.11	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
MIREX, TOTAL (UG/L)	2	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
TRITHION, TOTAL (UG/L)	2	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	5	0.20	0.00	0.06	0.09	0.20	0.15	0.00	0.00	0.00	0.00

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 292922098360201      WELL NUMBER: AY-68-36-102  
 LATITUDE: 292922      LONGITUDE: 0983602      WELL DEPTH: 786.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	6	22.50	22.00	22.08	0.20	22.50	22.13	22.00	22.00	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	7	568.00	525.00	550.43	14.80	568.00	564.00	550.00	542.00	525.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.60	0.60								
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	2	12.00	2.00								
PH (UNITS)	7	7.40	6.90	7.13	0.18	7.40	7.30	7.10	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	46.00	18.00	30.60	11.15	46.00	41.50	29.00	20.50	18.00	
ALKALINITY FIELD (MG/L AS CaCO3)	8	240.00	231.00	237.13	2.90	240.00	239.50	238.00	236.00	231.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	6	290.00	282.00	288.00	3.10	290.00	290.00	289.00	286.50	282.00	
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	5	3.30	1.90	2.74	0.54	3.30	3.20	2.70	2.30	1.90	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	0.82	0.14								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	8	0.18	0.00	0.03	0.07	0.18	0.06	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	5	0.03	0.00	0.01	0.01	0.03	0.03	0.02	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	2.50	1.80								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	2.40	1.80	2.21	0.23	2.40	2.40	2.30	2.10	1.80	
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.05	0.00	0.02	0.02	0.05	0.04	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	4	9.30	0.00								
HARDNESS (MG/L AS CaCO3)	8	280.00	260.00	275.00	7.56	280.00	280.00	280.00	270.00	260.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	8	49.00	21.00	37.88	8.25	49.00	42.00	40.00	34.25	21.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	8	86.00	79.00	84.00	2.27	86.00	85.75	84.50	83.25	79.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	8	17.00	15.00	15.87	0.64	17.00	16.00	16.00	15.25	15.00	
SODIUM, DISSOLVED (MG/L AS Na)	6	10.00	8.50	9.35	0.49	10.00	9.70	9.35	9.10	8.50	
SODIUM ADSORPTION RATIO	6	0.30	0.20	0.25	0.05	0.30	0.30	0.25	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.50	1.30	1.42	0.08	1.50	1.50	1.40	1.38	1.30	
CHLORIDE, DISSOLVED (MG/L AS Cl)	8	19.00	14.00	15.50	1.93	19.00	17.25	15.00	14.00	14.00	
SULFATE, DISSOLVED (MG/L AS SO4)	8	32.00	26.00	28.37	2.07	32.00	30.25	28.00	27.00	26.00	
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.50	0.20	0.24	0.11	0.50	0.20	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SiO2)	7	13.00	12.00	12.43	0.53	13.00	13.00	12.00	12.00	12.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	3	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	2	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	2	0.00	0.00								
STREPTOCOCCI, FECAL (COLS./100 ML)	3	2.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	318.00	305.00	310.71	4.27	318.00	313.00	311.00	307.00	305.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.42	0.41								
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292922098360201 WELL NUMBER: AY-68-36-102  
 LATITUDE: 292922 LONGITUDE: 0983602 WELL DEPTH: 786.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS							PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5		
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.71	0.49	1.00	1.00	1.00	0.00	0.00		
BARIUM, DISSOLVED (UG/L AS BA)	5	40.00	0.00	29.00	16.73	40.00	40.00	35.00	15.00	0.00		
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
CHROMIUM, DISSOLVED (UG/L AS CR)	5	10.00	0.00	2.00	4.47	10.00	5.00	0.00	0.00	0.00		
COPPER, DISSOLVED (UG/L AS CU)	7	5.00	0.00	1.57	1.90	5.00	3.00	1.00	0.00	0.00		
IRON, DISSOLVED (UG/L AS FE)	5	3.00	0.00	0.60	1.34	3.00	1.50	0.00	0.00	0.00		
LEAD, DISSOLVED (UG/L AS PB)	7	11.00	0.00	2.43	4.39	11.00	6.00	0.00	0.00	0.00		
MANGANESE, DISSOLVED (UG/L AS MN)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ZINC, DISSOLVED (UG/L AS ZN)	7	20.00	0.00	4.29	7.41	20.00	7.00	0.00	0.00	0.00		
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	0.00	0.00		
MERCURY, DISSOLVED (UG/L AS HG)	7	0.20	0.00	0.03	0.08	0.20	0.00	0.00	0.00	0.00		

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 292946      LONGITUDE: 0982926      WELL NUMBER: AY-68-37-101  
 LATITUDE: 292946      WELL DEPTH: 1005.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN							
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5			
TEMPERATURE (DEG C)	7	23.00	22.60	22.94	0.15	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	22.60
SPECIFIC CONDUCTANCE (UMHOS)	9	550.00	489.00	525.67	20.02	550.00	540.00	532.00	508.00	489.00	489.00	489.00	489.00	489.00
OXYGEN DEMAND,CHEMICAL(HIGH LEVEL)(MG/L)	1	5.00	5.00											
PH (UNITS)	7	7.70	6.90	7.11	0.29	7.70	7.30	7.00	6.90	6.90	6.90	6.90	6.90	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	55.00	8.20	34.24	18.79	55.00	49.00	43.00	15.10	8.20	8.20	8.20	8.20	8.20
ALKALINITY FIELD (MG/L AS CACO3)	8	230.00	212.00	223.00	6.02	230.00	229.00	223.00	220.00	212.00	212.00	212.00	212.00	212.00
BICARBONATE FET-FLD (MG/L AS HCO3)	6	280.00	258.00	271.33	7.55	280.00	277.00	272.00	267.00	258.00	258.00	258.00	258.00	258.00
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	6	2.90	1.40	2.12	0.50	2.90	2.45	2.10	1.78	1.40	1.40	1.40	1.40	1.40
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.81	0.00	0.34	0.32	0.81	0.65	0.25	0.07	0.00	0.00	0.00	0.00	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	8	0.15	0.00	0.03	0.05	0.15	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.90	1.40	1.70	0.19	1.90	1.85	1.70	1.55	1.40	1.40	1.40	1.40	1.40
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.90	1.40	1.69	0.16	1.90	1.80	1.70	1.60	1.40	1.40	1.40	1.40	1.40
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.03	0.01	0.02	0.01	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	4.50	0.30	2.33	1.84	4.50	4.43	2.20	0.38	0.30	0.30	0.30	0.30	0.30
HARDNESS (MG/L AS CACO3)	7	270.00	250.00	261.43	6.90	270.00	270.00	260.00	260.00	250.00	250.00	250.00	250.00	250.00
HARDNESS, NONCARBONATE (MG/L CACO3)	7	47.00	22.00	39.00	8.76	47.00	45.00	42.00	33.00	22.00	22.00	22.00	22.00	22.00
CALCIUM, DISSOLVED (MG/L AS CA)	7	78.00	73.00	76.71	1.80	78.00	78.00	77.00	76.00	73.00	73.00	73.00	73.00	73.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	7	18.00	16.00	17.14	0.69	18.00	18.00	17.00	17.00	16.00	16.00	16.00	16.00	16.00
SODIUM, DISSOLVED (MG/L AS NA)	8	80.00	7.20	17.56	25.24	80.00	9.23	8.90	8.50	7.20	7.20	7.20	7.20	7.20
SODIUM ADSORPTION RATIO	7	2.10	0.20	0.50	0.71	2.10	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.40	1.20	1.35	0.08	1.40	1.40	1.40	1.30	1.20	1.20	1.20	1.20	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	8	17.00	13.00	14.50	1.41	17.00	15.75	14.00	13.25	13.00	13.00	13.00	13.00	13.00
SULFATE, DISSOLVED (MG/L AS SO4)	8	34.00	31.00	32.25	1.16	34.00	33.00	32.50	31.00	31.00	31.00	31.00	31.00	31.00
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.50	0.20	0.26	0.11	0.50	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SI02)	7	13.00	12.00	12.43	0.53	13.00	13.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL,0.45 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL,0.7 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	4	4.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	372.00	293.00	307.86	28.47	372.00	302.00	297.00	295.00	293.00	293.00	293.00	293.00	293.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.41	0.40											
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10											

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292946098292601 WELL NUMBER: AY-68-37-101  
 LATITUDE: 292946 LONGITUDE: 0982926 WELL DEPTH: 1005.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	50	75	95	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.37	0.52	1.00	1.00	1.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	40.00	0.00	32.33	16.02	40.00	40.00	40.00	40.00	25.50	0.00
BORON, DISSOLVED (UG/L AS B)	1	80.00	80.00								
CADMIUM, DISSOLVED (UG/L AS CD)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	5.00	5.48	10.00	10.00	5.00	5.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	8	2.00	0.00	1.12	0.99	2.00	2.00	1.50	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	10.00	0.00	1.86	3.76	10.00	3.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	8	2.00	0.00	0.50	0.76	2.00	1.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	8	7.00	0.00	2.13	3.00	7.00	5.00	0.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.33	0.52	1.00	1.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	8	0.20	0.00	0.05	0.09	0.20	0.15	0.00	0.00	0.00	0.00



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	8	25.00	22.50	24.50	0.85	25.00	25.00	24.75	24.50	22.50
SPECIFIC CONDUCTANCE (UMHOS)	8	484.00	450.00	468.62	13.73	484.00	481.75	472.50	454.25	450.00
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.60	0.60							
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	1	57.00	57.00							
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	1	2.00	2.00							
PH (UNITS)	8	7.50	6.90	7.16	0.23	7.50	7.42	7.10	7.00	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	50.00	13.00	27.50	13.95	50.00	36.50	28.50	13.00	13.00
ALKALINITY FIELD (MG/L AS CACO3)	8	205.00	200.00	203.25	2.19	205.00	205.00	204.00	200.75	200.00
BICARBONATE FET-FLD (MG/L AS HCO3)	6	250.00	248.00	249.33	1.03	250.00	250.00	250.00	248.00	248.00
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIL AND GREASE (MG/L)	1	0.00	0.00							
NITROGEN, TOTAL (MG/L AS N)	7	2.90	1.60	2.20	0.45	2.90	2.50	2.00	1.90	1.60
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.74	0.08	0.29	0.26	0.74	0.55	0.17	0.12	0.08
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.16	0.00	0.04	0.06	0.16	0.08	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.00	1.50	1.80	0.19	2.00	2.00	1.80	1.65	1.50
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.00	1.50	1.76	0.19	2.00	1.95	1.80	1.55	1.50
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.07	0.00	0.02	0.02	0.07	0.03	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	4.10	0.00	0.73	1.49	4.10	0.40	0.20	0.10	0.00
HARDNESS (MG/L AS CACO3)	8	240.00	210.00	226.25	9.16	240.00	230.00	230.00	220.00	210.00
HARDNESS, NONCARBONATE (MG/L CACO3)	8	32.00	5.00	23.00	9.74	32.00	31.75	25.50	15.25	5.00
CALCIUM, DISSOLVED (MG/L AS CA)	8	68.00	61.00	65.50	2.45	68.00	67.75	66.00	63.50	61.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	8	16.00	14.00	15.25	0.71	16.00	16.00	15.00	15.00	14.00
SODIUM, DISSOLVED (MG/L AS NA)	7	9.10	7.70	8.39	0.55	9.10	8.90	8.50	7.70	7.70
SODIUM ADSORPTION RATIO	7	0.30	0.20	0.24	0.05	0.30	0.30	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.20	1.00	1.11	0.07	1.20	1.20	1.10	1.10	1.00
CHLORIDE, DISSOLVED (MG/L AS CL)	8	19.00	13.00	15.50	2.14	19.00	17.00	15.50	13.25	13.00
SULFATE, DISSOLVED (MG/L AS SO4)	8	16.00	15.00	15.62	0.52	16.00	16.00	16.00	15.00	15.00
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.50	0.10	0.22	0.12	0.50	0.20	0.20	0.20	0.10
SILICA, DISSOLVED (MG/L AS SIO2)	8	13.00	12.00	12.25	0.46	13.00	12.75	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	4.00	0.00	0.80	1.79	4.00	2.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.20	0.00	0.56	0.00	0.20	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	260.00	251.00	256.50	2.93	260.00	258.00	258.00	254.25	251.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.35	0.34							
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10							

STATION NUMBER: 292521098291701 WELL NUMBER: AY-68-37-404  
 LATITUDE: 292521 LONGITUDE: 0982917 WELL DEPTH: 1326.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.67	0.52	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	4	60.00	50.00								
CADMIUM, DISSOLVED (UG/L AS CD)	4	1.00	0.00								
CHROMIUM, DISSOLVED (UG/L AS CR)	4	10.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	6	6.00	0.00	1.67	2.34	6.00	3.00	1.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	4	0.00	0.00								
LEAD, DISSOLVED (UG/L AS PB)	6	4.00	0.00	1.17	1.83	4.00	3.25	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	4	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00								
ZINC, DISSOLVED (UG/L AS ZN)	6	20.00	0.00	6.17	7.70	20.00	12.50	3.50	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	4	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	6	0.30	0.00	0.05	0.12	0.30	0.08	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		27.50	26.50	27.00	0.22	27.50	27.25	27.00	27.00	27.00	26.50
TEMPERATURE (DEG C)	6	480.00	465.00	474.00	6.13	480.00	479.25	476.00	467.25	465.00	
SPECIFIC CONDUCTANCE (UMHOS)	6	4.00	4.00	4.00							
OXYGEN DEMAND, CHEMICAL(HIGH LEVEL)(MG/L)	1	7.20	6.90	7.10	0.12	7.20	7.20	7.10	7.00	6.90	
PH (UNITS)	5	48.00	24.00	199.00	2.45	203.00	200.75	198.50	197.00	197.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	3	247.00	240.00								
ALKALINITY FIELD (MG/L AS CaCO3)	6	0.00	0.00	1.60	0.62	2.10	2.10	1.70	1.05	0.59	
BICARBONATE FET-FLD (MG/L AS HCO3)	4	2.10	0.59	0.05	0.07	0.16	0.11	0.02	0.00	0.00	
CARBONATE FET-FLD (MG/L AS CO3)	4	0.16	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	5	0.02	0.00	1.25	0.57	1.60	1.55	1.50	0.82	0.24	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	1.60	0.26	1.29	0.58	1.60	1.60	1.50	0.88	0.26	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	4	4.40	0.10								
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	240.00	210.00	225.00	10.49	240.00	232.50	225.00	217.50	210.00	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	36.00	15.00	25.83	7.99	36.00	33.00	26.50	18.00	15.00	
PHOSPHORUS, TOTAL (MG/L AS P)	6	68.00	60.00	63.50	2.81	68.00	65.75	63.00	61.50	60.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	17.00	15.00	16.00	0.63	17.00	16.25	16.00	15.75	15.00	
HARDNESS (MG/L AS CaCO3)	6	9.90	8.50	9.22	0.48	9.90	9.68	9.10	8.95	8.50	
HARDNESS, NONCARBONATE (MG/L CaCO3)	6	0.30	0.30	0.30	0.00	0.30	0.30	0.30	0.30	0.30	
CALCIUM, DISSOLVED (MG/L AS Ca)	6	1.30	1.10	1.20	0.06	1.30	1.22	1.20	1.17	1.10	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	6	19.00	14.00	16.83	1.72	19.00	18.25	17.00	15.50	14.00	
SODIUM, DISSOLVED (MG/L AS Na)	6	23.00	20.00	21.67	1.37	23.00	23.00	22.00	20.00	20.00	
SODIUM ADSORPTION RATIO	6	0.50	0.20	0.30	0.11	0.50	0.35	0.30	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	6	13.00	12.00	12.50	0.55	13.00	13.00	12.50	12.00	12.00	
CHLORIDE, DISSOLVED (MG/L AS CL)	4	0.00	0.00								
SULFATE, DISSOLVED (MG/L AS SO4)	4	0.00	0.00								
FLUORIDE, DISSOLVED (MG/L AS F)	4	0.00	0.00								
SILICA, DISSOLVED (MG/L AS SiO2)	4	0.00	0.00								
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	4	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	4	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	1	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	6	266.00	255.00	261.33	4.18	266.00	265.25	262.00	257.25	255.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.36	0.35								
BROMIDE, DISSOLVED (MG/L AS BR)	2	1.60	0.10								

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292559098262601 WELL NUMBER: AY-68-37-506  
 LATITUDE: 292559 LONGITUDE: 0982626

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.80	0.45	1.00	1.00	1.00	1.00	1.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	5	110.00	0.00	62.00	56.75	110.00	105.00	100.00	100.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	20.00	0.00	8.00	8.37	20.00	15.00	10.00	10.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	5	2.00	0.00	0.60	0.89	2.00	1.50	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	6	10.00	0.00	2.33	4.08	10.00	5.50	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	5	14.00	0.00	3.20	6.10	14.00	8.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	1	1000.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	5	10.00	0.00	3.60	4.16	10.00	7.50	3.00	0.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDD, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDT, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PCB, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIAZINON, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-D, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIREX, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVEX, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRITHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	5	0.10	0.00	0.02	0.04	0.10	0.05	0.00	0.00	0.00	0.00

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 292643098241901 WELL NUMBER: AY-68-37-601  
 LATITUDE: 292643 LONGITUDE: 0982419 WELL DEPTH: 1185.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	25	5	
TEMPERATURE (DEG C)	8	27.00	23.50	26.44	1.21	27.00	27.00	27.00	26.50	23.50	
SPECIFIC CONDUCTANCE (UMHOS)	8	487.00	453.00	468.50	10.58	487.00	477.00	467.00	462.50	453.00	
PH (UNITS)	8	8.20	7.20	7.81	0.37	8.20	8.17	7.90	7.50	7.20	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	8	24.00	2.40	8.11	7.56	24.00	12.00	4.65	2.55	2.40	
ALKALINITY FIELD (MG/L AS CAC03)	8	200.00	175.00	192.25	8.45	200.00	198.00	195.00	186.75	175.00	
BICARBONATE FET-FLD (MG/L AS HC03)	8	244.00	213.00	234.37	10.38	244.00	241.75	237.50	228.00	213.00	
CARBONATE FET-FLD (MG/L AS C03)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.79	0.79								
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00								
HARDNESS (MG/L AS CAC03)	8	230.00	204.00	220.25	9.02	230.00	228.50	222.50	212.75	204.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	8	36.00	12.00	28.25	7.76	36.00	32.75	31.50	23.50	12.00	
CALCIUM, DISSOLVED (MG/L AS CA)	1	64.00	64.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	1	17.00	17.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	10.00	10.00								
SODIUM ADSORPTION RATIO	1	0.30	0.30								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.20	1.20								
CHLORIDE, DISSOLVED (MG/L AS CL)	8	23.00	15.00	18.12	2.53	23.00	19.75	17.50	16.25	15.00	
SULFATE, DISSOLVED (MG/L AS S04)	3	29.00	27.00								
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.30	0.30								
SILICA, DISSOLVED (MG/L AS SI02)	1	14.00	14.00								
BORON, DISSOLVED (UG/L AS B)	1	160.00	160.00								
IRON, DISSOLVED (UG/L AS FE)	1	0.00	0.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	271.00	271.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292325098295501		WELL NUMBER: AY-68-37-701								
LATITUDE: 292325		LONGITUDE: 0982955								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS			PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	25	29.50	26.50	27.64	0.82	29.35	28.00	28.00	27.00	26.50
SPECIFIC CONDUCTANCE (UMHOS)	24	490.00	431.00	470.79	12.48	489.75	478.50	473.50	463.00	437.25
PH (UNITS)	24	7.90	6.90	7.47	0.25	7.87	7.70	7.50	7.30	6.97
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	24	50.00	4.80	15.42	9.90	43.75	20.00	12.50	7.90	5.10
ALKALINITY FIELD (MG/L AS CACO3)	24	203.00	194.00	199.71	3.10	203.00	202.00	200.00	197.25	194.00
BICARBONATE FET-FLD (MG/L AS HCO3)	24	248.00	236.00	243.50	3.92	248.00	246.00	244.00	240.50	236.00
CARBONATE FET-FLD (MG/L AS CO3)	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	0.80	0.79							
PHOSPHORUS, TOTAL (MG/L AS P)	2	0.03	0.00							
HARDNESS (MG/L AS CACO3)	24	252.00	222.00	235.87	8.44	251.50	240.00	235.50	230.00	222.50
HARDNESS, NONCARBONATE (MG/L CACO3)	24	56.00	22.00	35.75	7.77	54.50	39.50	34.00	31.25	23.00
CALCIUM, DISSOLVED (MG/L AS CA)	3	66.00	62.00							
MAGNESIUM, DISSOLVED (MG/L AS MG)	3	17.00	17.00							
SODIUM, DISSOLVED (MG/L AS NA)	2	10.00	8.90							
SODIUM ADSORPTION RATIO	2	0.30	0.30							
POTASSIUM, DISSOLVED (MG/L AS K)	2	1.30	1.20							
CHLORIDE, DISSOLVED (MG/L AS CL)	24	18.00	14.00							
SULFATE, DISSOLVED (MG/L AS SO4)	24	30.00	25.00							
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.40	0.30							
SILICA, DISSOLVED (MG/L AS SI02)	2	14.00	12.00							
BORON, DISSOLVED (UG/L AS B)	1	60.00	60.00							
IRON, DISSOLVED (UG/L AS FE)	2	10.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	1	1700.00	1700.00							
ALUMINIUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	2	274.00	263.00							

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292420098284201 WELL NUMBER: AY-68-37-703  
 LATITUDE: 292420 LONGITUDE: 0982842

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	18	29.00	27.50	28.22	0.35	29.00	28.50	28.00	28.00	28.00	27.50
SPECIFIC CONDUCTANCE (UMHOS)	18	632.00	531.00	556.78	25.31	632.00	560.00	548.50	543.25	531.00	
PH (UNITS)	18	8.00	7.00	7.41	0.30	8.00	7.62	7.40	7.17	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	18	39.00	4.10	18.62	10.58	39.00	26.50	16.00	9.47	4.10	
ALKALINITY FIELD (MG/L AS CAC03)	18	210.00	198.00	203.00	2.87	210.00	205.00	202.00	202.00	198.00	
BICARBONATE FET-FLD (MG/L AS HC03)	18	256.00	242.00	247.44	3.42	256.00	250.00	246.00	246.00	242.00	
CARBONATE FET-FLD (MG/L AS CO3)	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	1.90	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HARDNESS (MG/L AS CAC03)	18	298.00	254.00	267.22	11.64	298.00	272.00	264.00	259.50	254.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	18	93.00	52.00	64.39	10.63	93.00	70.00	60.50	58.00	52.00	
CALCIUM, DISSOLVED (MG/L AS CA)	2	69.00	64.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	23.00	22.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	13.00	13.00								
SODIUM ADSORPTION RATIO	1	0.40	0.40								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.70	1.70								
CHLORIDE, DISSOLVED (MG/L AS CL)	18	43.00	21.00	26.72	5.82	43.00	29.00	25.50	23.25	21.00	
SULFATE, DISSOLVED (MG/L AS S04)	18	59.00	50.00	52.89	2.74	59.00	55.00	52.00	50.75	50.00	
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.80	0.80								
SILICA, DISSOLVED (MG/L AS SI02)	1	14.00	14.00								
IRON, DISSOLVED (UG/L AS FE)	1	10.00	10.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	10000.00	10000.00								
ALUMINUM, DISSOLVED (UG/L AS AL)	1	10.00	10.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	318.00	318.00								

STATION NUMBER: 292328098294601 WELL NUMBER: AY-68-37-705  
 LATITUDE: 292328 LONGITUDE: 0982946

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	7	28.00	27.00	27.14	0.38	28.00	27.00	27.00	27.00	27.00	27.00
SPECIFIC CONDUCTANCE (UMHOS)	6	496.00	474.00	482.00	7.56	496.00	486.25	480.50	477.00	474.00	
OXYGEN DEMAND, CHEMICAL (LOW LEVEL) (MG/L)	1	50.00	50.00								
OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	1	1.00	1.00								
PH (UNITS)	5	7.20	7.00	7.12	0.08	7.20	7.20	7.10	7.05	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	3	38.00	24.00								
ALKALINITY FIELD (MG/L AS CACO3)	6	200.00	197.00	198.50	1.64	200.00	200.00	198.50	197.00	197.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	4	244.00	240.00								
CARBONATE FET-FLD (MG/L AS CO3)	4	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	7	2.00	1.60	1.73	0.15	2.00	1.80	1.70	1.60	1.60	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.41	0.08	0.24	0.12	0.41	0.35	0.24	0.13	0.08	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.18	0.00	0.04	0.06	0.18	0.03	0.02	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.03	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.60	1.30	1.42	0.12	1.60	1.53	1.40	1.30	1.30	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.60	1.30	1.41	0.11	1.60	1.50	1.40	1.30	1.30	
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.05	0.00	0.02	0.02	0.05	0.03	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	8.00	0.00	1.39	2.96	8.00	1.30	0.00	0.00	0.00	
HARDNESS (MG/L AS CACO3)	6	240.00	220.00	228.33	7.53	240.00	232.50	230.00	220.00	220.00	
HARDNESS, NONCARBONATE (MG/L CACO3)	6	36.00	18.00	27.67	6.09	36.00	31.50	29.00	22.50	18.00	
CALCIUM, DISSOLVED (MG/L AS CA)	6	68.00	61.00	63.83	2.40	68.00	65.00	64.00	61.75	61.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	6	17.00	16.00	16.17	0.41	17.00	16.25	16.00	16.00	16.00	
SODIUM, DISSOLVED (MG/L AS NA)	6	9.80	8.40	8.95	0.51	9.80	9.35	8.90	8.48	8.40	
SODIUM ADSORPTION RATIO	6	0.30	0.20	0.28	0.04	0.30	0.30	0.30	0.28	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.20	1.10	1.17	0.05	1.20	1.20	1.20	1.10	1.10	
CHLORIDE, DISSOLVED (MG/L AS CL)	6	19.00	15.00	16.83	1.33	19.00	17.50	17.00	15.75	15.00	
SULFATE, DISSOLVED (MG/L AS SO4)	6	26.00	17.00	22.67	3.20	26.00	25.25	23.00	20.75	17.00	
FLUORIDE, DISSOLVED (MG/L AS F)	6	0.50	0.30	0.37	0.10	0.50	0.50	0.30	0.30	0.30	
SILICA, DISSOLVED (MG/L AS SI02)	6	13.00	12.00	12.33	0.52	13.00	13.00	12.00	12.00	12.00	
COLIFORM, TOTAL, IMMED. (COLS./100ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	6	268.00	253.00	261.83	5.49	268.00	267.25	261.50	258.25	253.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.36	0.34								
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10								



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292328098294601 WELL NUMBER: AY-68-37-705  
 LATITUDE: 292328 LONGITUDE: 0982946

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	
BARIUM, DISSOLVED (UG/L AS BA)	6	120.00	0.00	73.33	57.50	120.00	120.00	100.00	100.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	5.00	5.48	10.00	10.00	5.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	6	3.00	0.00	1.00	1.26	3.00	2.25	0.50	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	6	5.00	0.00	0.83	2.04	5.00	1.25	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	14.00	0.00	3.17	5.38	14.00	5.00	1.50	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	6	6.00	3.00	4.67	1.03	6.00	5.25	5.00	3.75	3.00	
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	6	0.20	0.00	0.05	0.08	0.20	0.13	0.00	0.00	0.00	

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292904098205101 WELL NUMBER: AY-68-38-102  
 LATITUDE: 292904 LONGITUDE: 0982051

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	2	25.00	24.00							
SPECIFIC CONDUCTANCE (UMHOS)	2	520.00	508.00							
PH (UNITS)	2	7.80	7.50							
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	2	13.00	5.90							
ALKALINITY FIELD (MG/L AS CaCO3)	2	203.00	190.00							
BICARBONATE FET-FLD (MG/L AS HCO3)	2	248.00	232.00							
CARBONATE FET-FLD (MG/L AS CO3)	2	0.00	0.00							
HARDNESS (MG/L AS CaCO3)	2	241.00	238.00							
HARDNESS, NONCARBONATE (MG/L CaCO3)	2	51.00	35.00							
CALCIUM, DISSOLVED (MG/L AS Ca)	1	62.00	62.00							
MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	21.00	21.00							
CHLORIDE, DISSOLVED (MG/L AS Cl)	2	26.00	23.00							
SULFATE, DISSOLVED (MG/L AS SO4)	2	40.00	39.00							

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 292812098155101      WELL NUMBER: AY-68-38-301  
 LATITUDE: 292812      LONGITUDE: 0981551  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	28	33.00	9.00	29.48	4.86	32.55	31.37	31.00	29.50	12.60
SPECIFIC CONDUCTANCE (UMHOS)	30	8190.00	6900.00	7622.67	214.15	8008.50	7760.00	7610.00	7530.00	7158.50
PH (UNITS)	30	7.70	6.10	6.91	0.33	7.59	7.10	6.90	6.70	6.26
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	29	766.00	15.00	89.14	136.93	478.49	85.00	58.00	33.00	16.00
ALKALINITY FIELD (MG/L AS CaCO3)	29	270.00	10.00	232.80	420.43	260.00	254.50	236.00	220.50	106.50
BICARBONATE FET-FLD (MG/L AS HCO3)	29	330.00	12.00	280.83	56.66	328.00	307.00	288.00	269.00	130.00
CARBONATE FET-FLD (MG/L AS CO3)	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	1.00	0.04							
HARDNESS (MG/L AS CaCO3)	30	3300.00	2000.00	2359.67	209.65	2904.00	2370.00	2320.00	2275.00	2110.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	29	2370.00	1980.00	2098.28	98.45	2335.00	2120.00	2090.00	2020.00	1985.00
CALCIUM, DISSOLVED (MG/L AS Ca)	4	650.00	570.00							
MAGNESIUM, DISSOLVED (MG/L AS MG)	4	226.00	196.00							
SODIUM, DISSOLVED (MG/L AS NA)	2	1080.00	953.00							
SODIUM ADSORPTION RATIO	2	9.50	8.70							
POTASSIUM, DISSOLVED (MG/L AS K)	1	62.00	62.00							
CHLORIDE, DISSOLVED (MG/L AS CL)	30	1800.00	1560.00	1664.33	63.12	1783.50	1720.00	1650.00	1600.00	1571.00
SULFATE, DISSOLVED (MG/L AS SO4)	27	2020.00	1700.00	1837.04	69.77	2016.00	1880.00	1820.00	1800.00	1712.00
FLUORIDE, DISSOLVED (MG/L AS F)	1	4.10	4.10							
SILICA, DISSOLVED (MG/L AS SiO2)	2	19.00	19.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	2	5890.00	5400.00							
IRON, DISSOLVED (UG/L AS FE)	1	60.00	60.00							
MANGANESE, DISSOLVED (UG/L AS MN)	1	30.00	30.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	1	12000.00	12000.00							
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	8.01	8.01							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS---CONTINUED

STATION NUMBER: 291830098383201 WELL NUMBER: AY-68-43-601  
 LATITUDE: 291830 LONGITUDE: 0983832

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	18	265.00	26.00	40.25	56.10	265.00	27.00	27.00	26.50	26.00	
SPECIFIC CONDUCTANCE (UMHOS)	19	489.00	454.00	468.26	9.34	489.00	472.00	467.00	462.00	454.00	
PH (UNITS)	19	7.90	7.00	7.37	0.26	7.90	7.50	7.30	7.10	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	19	38.00	4.80	19.62	9.96	38.00	31.00	20.00	12.00	4.80	
ALKALINITY FIELD (MG/L AS CaCO3)	19	203.00	197.00	200.42	2.46	203.00	203.00	200.00	198.00	197.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	19	248.00	240.00	244.58	3.19	248.00	248.00	244.00	242.00	240.00	
CARBONATE FET-FLD (MG/L AS CO3)	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	1	0.75	0.75								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	1	0.03	0.03								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	1	0.01	0.01								
NITROGEN, NITRITE TOTAL (MG/L AS N)	1	0.01	0.01								
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	0.92	0.70								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	1	0.71	0.71								
PHOSPHORUS, TOTAL (MG/L AS P)	2	0.02	0.00								
CARBON, ORGANIC TOTAL (MG/L AS C)	1	4.80	4.80								
CARBON, ORGANIC DISSOLVED (MG/L AS C)	1	0.50	0.50								
HARDNESS (MG/L AS CaCO3)	19	262.00	216.00	234.05	12.98	262.00	240.00	230.00	224.00	216.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	19	62.00	13.00	33.21	12.68	62.00	39.00	32.00	27.00	13.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	66.00	65.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	16.00	16.00								
SODIUM, DISSOLVED (MG/L AS Na)	2	8.70	8.20								
SODIUM ADSORPTION RATIO	2	0.30	0.20								
POTASSIUM, DISSOLVED (MG/L AS K)	2	1.30	1.10								
CHLORIDE, DISSOLVED (MG/L AS Cl)	19	18.00	13.00	15.26	1.76	18.00	17.00	15.00	14.00	13.00	
SULFATE, DISSOLVED (MG/L AS SO4)	17	25.00	20.00	22.24	1.39	25.00	23.00	22.00	21.00	20.00	
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.50	0.30								
SILICA, DISSOLVED (MG/L AS SiO2)	2	12.00	12.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	1	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	266.00	262.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.36	0.36								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291753098393501 WELL NUMBER: AY-68-43-610  
 LATITUDE: 291753 LONGITUDE: 0983935  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	22	34.50	33.00	33.41	0.45	34.42	33.62	33.50	33.00	33.00	
SPECIFIC CONDUCTANCE (UMHOS)	23	803.00	577.00	664.78	58.58	793.40	708.00	650.00	624.00	577.40	
PH (UNITS)	23	8.20	6.90	7.37	0.30	8.10	7.60	7.30	7.10	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	23	48.00	2.40	19.97	12.31	48.00	30.00	19.00	9.70	3.26	
ALKALINITY FIELD (MG/L AS CaCO3)	23	202.00	156.00	192.61	11.18	202.00	200.00	195.00	192.00	159.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	23	246.00	190.00	234.83	13.61	246.00	244.00	238.00	234.00	193.80	
CARBONATE FET-FLD (MG/L AS CO3)	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	23	343.00	267.00	300.87	17.36	339.20	312.00	302.00	290.00	267.60	
HARDNESS, NONCARBONATE (MG/L CaCO3)	23	172.00	73.00	108.70	19.80	163.60	116.00	108.00	94.00	75.60	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	96.00	71.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	25.00	22.00								
SODIUM, DISSOLVED (MG/L AS NA)	2	37.00	20.00								
SODIUM ADSORPTION RATIO	2	0.50	0.10								
POTASSIUM, DISSOLVED (MG/L AS K)	2	3.40	2.20								
CHLORIDE, DISSOLVED (MG/L AS CL)	23	69.00	30.00	42.13	9.91	66.60	48.00	42.00	34.00	30.20	
SULFATE, DISSOLVED (MG/L AS SO4)	20	158.00	68.00	95.70	20.98	156.00	108.00	93.00	78.25	68.40	
FLUORIDE, DISSOLVED (MG/L AS F)	2	1.00	0.50								
SILICA, DISSOLVED (MG/L AS SiO2)	2	15.00	13.00								
BORON, DISSOLVED (UG/L AS B)	1	80.00	80.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	507.00	357.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.49	0.49								

TABLE 2. --STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291632098401601 WELL NUMBER: AY-68-43-807  
 LATITUDE: 291632 LONGITUDE: 0984016

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN	25	5
TEMPERATURE (DEG C)	22	36.00	31.50	34.98	1.13	36.00	36.00	35.50	34.37	31.80
SPECIFIC CONDUCTANCE (UMHOS)	22	1180.00	684.00	845.14	135.03	1156.00	962.75	807.00	725.00	685.35
PH (UNITS)	21	7.80	6.60	7.17	0.32	7.77	7.40	7.20	6.95	6.61
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	21	93.00	5.70	31.08	23.25	91.00	43.00	24.00	14.50	6.23
ALKALINITY FIELD (MG/L AS CAC03)	22	210.00	143.00	186.86	15.75	208.20	195.00	190.00	186.25	144.50
BICARBONATE FET-FLD (MG/L AS HC03)	22	256.00	174.00	227.77	19.28	253.90	238.00	232.00	227.00	175.80
CARBONATE FET-FLD (MG/L AS C03)	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CAC03)	22	522.00	264.00	360.36	55.32	506.10	395.50	340.00	320.00	271.50
HARDNESS, NONCARBONATE (MG/L CAC03)	22	370.00	110.00	173.68	62.25	349.30	224.00	145.00	127.25	111.20
CALCIUM, DISSOLVED (MG/L AS CA)	2	100.00	94.00							
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	32.00	21.00							
SODIUM, DISSOLVED (MG/L AS NA)	1	42.00	42.00							
SODIUM ADSORPTION RATIO	1	0.90	0.90							
POTASSIUM, DISSOLVED (MG/L AS K)	1	3.60	3.60							
CHLORIDE, DISSOLVED (MG/L AS CL)	23	98.00	44.00	66.26	18.96	97.00	88.00	61.00	47.00	44.20
SULFATE, DISSOLVED (MG/L AS S04)	21	340.00	110.00	153.86	56.23	327.40	187.00	130.00	113.00	110.00
BORON, DISSOLVED (UG/L AS B)	1	220.00	220.00							
SILICA, DISSOLVED (MG/L AS SI02)	1	14.00	14.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	552.00	552.00							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291602098412801 WELL NUMBER: AY-68-43-809  
 LATITUDE: 291602 LONGITUDE: 0984128

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	15	38.00	33.00	35.43	1.08	38.00	36.00	35.50	35.00	33.00	
SPECIFIC CONDUCTANCE (UMHOS)	16	1380.00	819.00	1067.75	208.44	1380.00	1320.00	987.00	878.25	819.00	
PH (UNITS)	15	7.80	6.70	7.11	0.30	7.80	7.30	7.10	6.80	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	15	70.00	5.80	34.19	20.10	70.00	57.00	29.00	19.00	5.80	
ALKALINITY FIELD (MG/L AS CAC03)	15	195.00	167.00	185.47	7.41	195.00	190.00	187.00	179.00	167.00	
BICARBONATE FET-FLD (MG/L AS HC03)	15	238.00	204.00	226.27	9.10	238.00	232.00	228.00	218.00	204.00	
CARBONATE FET-FLD (MG/L AS C03)	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.90	0.90								
HARDNESS (MG/L AS CAC03)	15	565.00	370.00	461.87	69.57	565.00	535.00	430.00	396.00	370.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	15	386.00	175.00	276.07	72.92	386.00	355.00	260.00	206.00	175.00	
CALCIUM, DISSOLVED (MG/L AS CA)	1	112.00	112.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	1	34.00	34.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	49.00	49.00								
SODIUM ADSORPTION RATIO	1	1.00	1.00								
POTASSIUM, DISSOLVED (MG/L AS K)	1	4.00	4.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	16	152.00	66.00	102.87	32.43	152.00	139.75	87.50	74.25	66.00	
SULFATE, DISSOLVED (MG/L AS S04)	16	326.00	156.00	233.87	65.56	326.00	305.75	214.00	173.00	156.00	
FLUORIDE, DISSOLVED (MG/L AS F)	1	1.20	1.20								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	5100.00	5100.00								
SILICA, DISSOLVED (MG/L AS SI02)	1	14.00	14.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	626.00	626.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291642098384001 WELL NUMBER: AY-68-43-901  
 LATITUDE: 291642 LONGITUDE: 0983840

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	22	39.50	38.00	38.41	0.50	39.50	38.62	38.25	38.00	38.00	
SPECIFIC CONDUCTANCE (UMHOS)	21	3590.00	2300.00	3070.48	296.66	3568.00	3235.00	3160.00	2865.00	2335.00	
PH (UNITS)	21	7.40	6.60	7.08	0.21	7.40	7.25	7.10	6.95	6.62	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	21	86.00	12.00	36.52	17.40	83.50	45.50	37.00	23.00	12.20	
ALKALINITY FIELD (MG/L AS CACO3)	21	253.00	159.00	201.52	21.58	250.90	215.00	202.00	188.00	160.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	21	308.00	194.00	245.57	26.31	305.50	262.00	246.00	229.00	195.20	
CARBONATE FET-FLD (MG/L AS CO3)	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.04	0.04	0.04							
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	1	0.20	0.20	0.20							
HARDNESS (MG/L AS CACO3)	21	1560.00	620.00	1264.86	206.25	1552.00	1400.00	1320.00	1160.00	650.20	
HARDNESS, NONCARBONATE (MG/L CACO3)	21	1360.00	430.00	1062.19	197.18	1350.00	1180.00	1110.00	973.00	463.40	
CALCIUM, DISSOLVED (MG/L AS CA)	1	243.00	243.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	1	77.00	77.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	149.00	149.00								
SODIUM ADSORPTION RATIO	1	2.10	2.10								
POTASSIUM, DISSOLVED (MG/L AS K)	1	9.50	9.50								
CHLORIDE, DISSOLVED (MG/L AS CL)	22	570.00	305.00	457.50	56.48	564.75	488.75	468.00	430.50	317.45	
SULFATE, DISSOLVED (MG/L AS SO4)	19	1040.00	663.00	913.84	98.99	1040.00	980.00	944.00	840.00	663.00	
BORON, DISSOLVED (UG/L AS B)											
SILICA, DISSOLVED (MG/L AS SI02)	1	18.00	18.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	1560.00	1560.00								



TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291842098364501 WELL NUMBER: AY-68-44-404  
 LATITUDE: 291842 LONGITUDE: 0983645 WELL DEPTH: 1955.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
		-----									
TEMPERATURE (DEG C)	25	31.00	28.00	29.85	0.86	31.00	30.50	30.00	29.25	28.00	
SPECIFIC CONDUCTANCE (UMHOS)	27	3850.00	2480.00	2942.59	258.48	3621.99	3050.00	2920.00	2760.00	2552.00	
PH (UNITS)	26	7.60	6.70	7.12	0.28	7.60	7.32	7.10	6.87	6.73	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	25	77.00	9.70	35.38	18.53	72.50	48.00	33.00	21.00	9.76	
ALKALINITY FIELD (MG/L AS CaCO3)	25	230.00	157.00	194.00	20.45	228.80	208.00	194.00	178.00	158.20	
BICARBONATE FET-FLD (MG/L AS HCO3)	25	280.00	191.00	236.44	25.01	278.80	253.50	236.00	217.00	192.50	
CARBONATE FET-FLD (MG/L AS CO3)	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.02	0.02								
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	26	1560.00	1080.00	1229.62	96.60	1490.00	1262.50	1240.00	1182.50	1087.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	25	1330.00	858.00	1034.32	99.20	1291.00	1080.00	1040.00	970.00	864.60	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	396.00	270.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	139.00	104.00								
MAGNESIUM, DISSOLVED (MG/L AS NA)	2	288.00	188.00								
SODIUM, DISSOLVED (MG/L AS Na)	2	3.20	2.50								
SODIUM ADSORPTION RATIO	2	18.00	14.00								
POTASSIUM, DISSOLVED (MG/L AS K)	2	620.00	370.00	436.77	53.98	580.80	460.50	436.00	391.00	370.00	
CHLORIDE, DISSOLVED (MG/L AS CL)	26	1100.00	730.00	877.77	79.67	1080.65	926.00	877.00	809.50	739.00	
SULFATE, DISSOLVED (MG/L AS SO4)	22	1100.00	730.00								
FLUORIDE, DISSOLVED (MG/L AS F)	1	3.50	3.50								
SILICA, DISSOLVED (MG/L AS SiO2)	2	21.00	20.00								
BORON, DISSOLVED (UG/L AS B)	1	420.00	420.00								
IRON, DISSOLVED (UG/L AS FE)	2	50.00	20.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	8900.00	8900.00								
ALUMINIUM, DISSOLVED (UG/L AS AL)	1	200.00	200.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	2720.00	1820.00								

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292144098280501 WELL NUMBER: AY-68-45-101  
 LATITUDE: 292144 LONGITUDE: 0982805 WELL DEPTH: 1878.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	28	40.00	37.00	38.98	0.63	40.00	39.00	39.00	38.62	37.45	
SPECIFIC CONDUCTANCE (UMHOS)	29	6320.00	5210.00	5537.93	196.08	6014.99	5630.00	5530.00	5450.00	5210.00	
PH (UNITS)	29	7.40	6.60	7.04	0.23	7.40	7.25	7.10	6.90	6.60	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	27	117.00	17.00	44.74	26.53	115.80	56.00	37.00	23.00	18.20	
ALKALINITY FIELD (MG/L AS CAC03)	27	238.00	144.00	216.30	24.56	237.20	233.00	228.00	205.00	150.80	
BICARBONATE FET-FLD (MG/L AS HC03)	27	290.00	176.00	263.67	29.92	289.20	284.00	278.00	250.00	184.00	
CARBONATE FET-FLD (MG/L AS C03)	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00								
HARDNESS (MG/L AS CAC03)	25	2720.00	2370.00	2528.00	83.17	2708.00	2560.00	2540.00	2470.00	2379.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	25	2480.00	2140.00	2311.20	84.82	2471.00	2375.00	2320.00	2245.00	2152.00	
CALCIUM, DISSOLVED (MG/L AS CA)	6	660.00	590.00	627.50	25.64	660.00	645.00	635.00	601.25	590.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	6	240.00	220.00	230.00	6.36	240.00	233.25	230.00	226.75	220.00	
SODIUM, DISSOLVED (MG/L AS NA)	2	480.00	449.00								
SODIUM ADSORPTION RATIO	2	4.50	4.20								
POTASSIUM, DISSOLVED (MG/L AS K)	2	28.00	25.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	28	940.00	870.00	906.46	14.10	931.00	917.50	910.00	900.00	870.45	
SULFATE, DISSOLVED (MG/L AS S04)	27	2060.00	1800.00	1964.07	48.77	2036.00	2000.00	1980.00	1950.00	1840.00	
FLUORIDE, DISSOLVED (MG/L AS F)	2	4.50	3.50								
SILICA, DISSOLVED (MG/L AS SI02)	3	22.00	20.00								
IRON, DISSOLVED (UG/L AS FE)	1	20.00	20.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	20.00	20.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	2	14000.00	1400.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	3	4390.00	4180.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	2	5.88	5.68								

TABLE 2.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292216098235801 WELL NUMBER: AY-68-45-301  
 LATITUDE: 292216 LONGITUDE: 0982358 WELL DEPTH: 2179.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	29	44.00	36.00	41.84	2.41	44.00	43.50	42.50	41.50	36.00
SPECIFIC CONDUCTANCE (UMHOS)	30	5780.00	5020.00	5563.33	166.76	5780.00	5712.50	5575.00	5455.00	5174.00
PH (UNITS)	30	7.70	6.50	7.08	0.30	7.64	7.22	7.10	6.80	6.55
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	29	142.00	9.60	46.16	31.18	125.50	66.50	35.00	27.00	9.75
ALKALINITY FIELD (MG/L AS CAC03)	29	251.00	184.00	220.48	14.70	245.00	230.00	225.00	208.50	190.00
BICARBONATE FET-FLD (MG/L AS HC03)	29	306.00	224.00	268.83	17.91	298.50	280.00	274.00	254.00	231.50
CARBONATE FET-FLD (MG/L AS CO3)	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.11	0.11	0.00	0.00					
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00	0.00	0.00					
HARDNESS (MG/L AS CAC03)	30	2840.00	2400.00	2524.33	88.62	2763.00	2560.00	2510.00	2460.00	2411.00
HARDNESS, NONCARBONATE (MG/L CAC03)	29	2640.00	2200.00	2305.86	92.60	2555.00	2335.00	2290.00	2245.00	2200.00
CALCIUM, DISSOLVED (MG/L AS CA)	5	683.00	620.00	649.60	26.04	683.00	676.50	640.00	627.50	620.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	220.00	208.00	215.20	5.22	220.00	220.00	216.00	210.00	208.00
SODIUM, DISSOLVED (MG/L AS NA)	1	462.00	462.00							
SODIUM ADSORPTION RATIO	2	4.40	4.10							
POTASSIUM, DISSOLVED (MG/L AS K)	1	38.00	38.00							
CHLORIDE, DISSOLVED (MG/L AS CL)	30	990.00	920.00	941.13	14.38	979.00	950.00	940.00	933.00	920.00
SULFATE, DISSOLVED (MG/L AS S04)	29	2050.00	1850.00	1953.79	46.09	2025.00	2000.00	1950.00	1925.00	1855.00
FLUORIDE, DISSOLVED (MG/L AS F)	2	5.00	1.50							
COPPER, DISSOLVED (UG/L AS CU)	1	20.00	20.00							
IRON, DISSOLVED (UG/L AS FE)	2	50.00	50.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	1	15000.00	15000.00							
ZINC, DISSOLVED (UG/L AS ZN)	1	20.00	20.00							
ALUMINUM, DISSOLVED (UG/L AS AL)	1	300.00	300.00							
LITHIUM, DISSOLVED (UG/L AS LI)	1	880.00	880.00							
SILICA, DISSOLVED (MG/L AS S102)	2	23.00	7.10							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	4280.00	4280.00							

TABLE 2.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, BEXAR COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291500098403501 WELL NUMBER: AY-68-51-201  
 LATITUDE: 291500 LONGITUDE: 0984035 WELL DEPTH: 2226.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	24	41.00	38.50	40.06	0.76	41.00	40.50	40.50	39.50	38.62	
SPECIFIC CONDUCTANCE (UMHOS)	28	4920.00	4570.00	4783.93	80.80	4902.00	4840.00	4810.00	4750.00	4601.50	
PH (UNITS)	27	7.70	6.50	6.99	0.30	7.62	7.20	6.90	6.70	6.54	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	27	89.00	8.30	48.57	25.04	88.60	74.00	49.00	28.00	10.18	
ALKALINITY FIELD (MG/L AS CaCO3)	27	226.00	144.00	204.78	21.56	226.00	217.00	212.00	202.00	146.80	
BICARBONATE FET-FLD (MG/L AS HCO3)	27	276.00	176.00	249.67	26.27	276.00	264.00	258.00	246.00	179.20	
CARBONATE FET-FLD (MG/L AS CO3)	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	0.45	0.18								
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	27	2390.00	2070.00	2210.00	72.43	2378.00	2240.00	2180.00	2180.00	2094.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	27	2250.00	1860.00	2004.44	85.55	2214.00	2040.00	1970.00	1960.00	1876.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	4	580.00	540.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	4	200.00	178.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	350.00	350.00								
SODIUM ADSORPTION RATIO	1	3.30	3.30								
POTASSIUM, DISSOLVED (MG/L AS K)	1	19.00	19.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	28	810.00	750.00	770.75	13.75	805.50	780.00	770.00	760.00	750.00	
SULFATE, DISSOLVED (MG/L AS SO4)	26	1820.00	1600.00	1696.54	52.76	1813.00	1740.00	1690.00	1660.00	1603.50	
FLUORIDE, DISSOLVED (MG/L AS F)	1	5.10	5.10								
SILICA, DISSOLVED (MG/L AS SiO2)	2	22.00	20.00								
BORON, DISSOLVED (UG/L AS B)	1	1300.00	1300.00								
IRON, DISSOLVED (UG/L AS FE)	1	510.00	510.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	30.00	30.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	13000.00	13000.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	2	3870.00	3660.00								

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS

STATION NUMBER: 294533098082301 WELL NUMBER: DX-68-15-901 (HUECO SPRINGS)

LATITUDE: 294533 LONGITUDE: 0980823

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

[DEG C, degree Celsius; UMHOS, micromho per centimeter at 25° Celsius; MG/L, milligram per liter; COLS./100 ML, colonies per 100 milliliters; TONS PER AC-FT, tons per acre-foot; UG/L, micrograms per liter]

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	13	22.50	20.00	21.58	0.64	22.50	22.00	21.50	21.25	20.00	
SPECIFIC CONDUCTANCE (UMHOS)	14	596.00	486.00	565.71	34.67	596.00	586.75	577.50	558.50	486.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.20	0.20								
PH (UNITS)	13	7.40	6.50	6.95	0.27	7.40	7.20	6.90	6.75	6.50	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	11	175.00	21.00	66.09	47.88	175.00	68.00	55.00	32.00	21.00	
ALKALINITY FIELD (MG/L AS CAC03)	14	285.00	238.00	272.07	12.12	285.00	281.50	271.50	270.00	238.00	
BICARBONATE FET-FLD (MG/L AS HC03)	12	348.00	290.00	332.00	16.03	348.00	344.25	333.50	330.00	290.00	
CARBONATE FET-FLD (MG/L AS C03)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	5	3.50	1.80	2.44	0.69	3.50	3.10	2.30	1.85	1.80	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	0.95	0.16								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.15	0.00	0.03	0.06	0.15	0.03	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	5	0.03	0.00	0.01	0.01	0.03	0.03	0.01	0.01	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	1.90	0.56	1.55	0.45	1.90	1.80	1.70	1.60	0.56	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	2.10	0.87	1.58	0.37	2.10	1.70	1.60	1.50	0.87	
PHOSPHORUS, TOTAL (MG/L AS P)	10	0.03	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	7.50	0.00	2.30	2.97	7.50	4.55	1.40	0.50	0.00	
HARDNESS (MG/L AS CAC03)	14	310.00	250.00	293.14	15.55	310.00	300.00	300.00	287.50	250.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	14	35.00	11.00	20.50	6.14	35.00	24.00	20.00	17.50	11.00	
CALCIUM, DISSOLVED (MG/L AS CA)	12	110.00	80.00	96.42	7.29	110.00	100.00	97.50	91.75	80.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	12	16.00	10.00	12.75	2.18	16.00	15.00	12.50	11.00	10.00	
SODIUM, DISSOLVED (MG/L AS NA)	11	8.20	5.20	7.28	0.81	8.20	7.80	7.40	7.20	5.20	
SODIUM ADSORPTION RATIO	11	0.20	0.10	0.19	0.03	0.20	0.20	0.20	0.20	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	11	1.50	1.10	1.32	0.13	1.50	1.40	1.40	1.20	1.10	
CHLORIDE, DISSOLVED (MG/L AS CL)	14	16.00	9.70	12.17	1.86	16.00	14.00	11.50	11.00	9.70	
SULFATE, DISSOLVED (MG/L AS S04)	14	20.00	1.00	13.41	4.31	20.00	15.25	14.00	12.00	1.00	
FLUORIDE, DISSOLVED (MG/L AS F)	12	0.60	0.20	0.26	0.12	0.60	0.27	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SI02)	12	12.00	10.00	10.83	0.72	12.00	11.00	11.00	10.00	10.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	3	48.00	6.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	2	12.00	1.00								
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	2	13.00	2.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00								
SOLIDS, SUM OF CONSTITUENTS,DISS. (MG/L)	12	342.00	273.00	320.33	18.36	342.00	334.50	321.50	315.25	273.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.45	0.37	0.43	0.03	0.45	0.44	0.43	0.42	0.37	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294533098082301 WELL NUMBER: DX-68-15-901 (HUECO SPRINGS)  
 LATITUDE: 294533 LONGITUDE: 0980823

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS						PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	MEDIAN	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.50	0.55		1.00	1.00	0.50	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	33.00	0.00	20.50	15.92		33.00	30.75	30.00	0.00	0.00	0.00
BORON, DISSOLVED (UG/L AS B)	1	40.00	40.00									
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	3.33	5.16		10.00	10.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	7	3.00	0.00	0.86	1.21		3.00	2.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	10	30.00	0.00	4.10	9.73		30.00	2.75	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	9	6.00	0.00	0.67	2.00		6.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	1	10.00	10.00									
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	6	400.00	100.00	296.67	119.28		400.00	392.50	340.00	182.50	100.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	7	20.00	0.00	6.71	9.43		20.00	20.00	0.00	0.00	0.00	0.00
ALUMINIUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00									
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00									
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.50	0.55		1.00	1.00	0.50	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	6	0.40	0.00	0.08	0.16		0.40	0.18	0.00	0.00	0.00	0.00

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294800098024001 WELL NUMBER: DX-68-16-501  
 LATITUDE: 294800 LONGITUDE: 0980240 WELL DEPTH: 272.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	17	24.00	21.00	23.12	0.89	24.00	24.00	23.00	23.00	23.00	21.00
SPECIFIC CONDUCTANCE (UMHOS)	20	1440.00	1300.00	1384.00	46.39	1439.50	1427.50	1395.00	1342.50	1300.50	
PH (UNITS)	19	7.70	6.70	7.15	0.25	7.70	7.30	7.10	7.00	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	19	121.00	11.00	48.74	27.11	121.00	60.00	47.00	30.00	11.00	
ALKALINITY FIELD (MG/L AS CaCO3)	19	318.00	277.00	304.00	10.55	318.00	310.00	308.00	302.00	277.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	19	388.00	338.00	370.74	12.91	388.00	378.00	376.00	368.00	338.00	
CARBONATE FET-FLD (MG/L AS CO3)	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HARDNESS (MG/L AS CaCO3)	19	610.00	500.00	548.84	29.92	610.00	570.00	556.00	520.00	500.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	19	302.00	208.00	244.58	23.61	302.00	260.00	242.00	229.00	208.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	1	164.00	164.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	37.00	37.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	21	175.00	155.00	163.43	6.58	174.60	170.00	164.00	157.00	155.00	
SULFATE, DISSOLVED (MG/L AS SO4)	21	218.00	186.00	203.95	10.21	218.00	211.50	206.00	193.50	186.40	

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	5	23.50	23.00	23.10	0.22	23.50	23.25	23.00	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	6	579.00	554.00	568.67	9.79	579.00	576.75	571.50	558.50	554.00	
PH (UNITS)	6	7.40	6.90	7.12	0.17	7.40	7.25	7.10	6.98	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	4	51.00	20.00								
ALKALINITY FIELD (MG/L AS CaCO3)	6	274.00	254.00	262.00	6.57	274.00	265.00	261.00	258.50	254.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	4	334.00	310.00								
CARBONATE FET-FLD (MG/L AS CO3)	4	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	5	3.10	1.90	2.44	0.48	3.10	2.90	2.40	2.00	1.90	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	1.20	0.05								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.05	0.00	0.02	0.03	0.05	0.05	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	4	2.00	1.80								
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	2.00	1.60	1.82	0.15	2.00	1.93	1.85	1.67	1.60	
PHOSPHORUS, TOTAL (MG/L AS P)	5	0.04	0.00	0.02	0.02	0.04	0.04	0.02	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	4.20	0.00	1.70	1.85	4.20	3.65	0.90	0.15	0.00	
HARDNESS (MG/L AS CaCO3)	6	290.00	270.00	285.00	8.37	290.00	290.00	290.00	277.50	270.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	6	33.00	9.00	22.83	9.33	33.00	31.50	23.00	15.75	9.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	6	91.00	84.00	87.83	2.48	91.00	89.50	88.50	85.50	84.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	6	17.00	15.00	16.00	0.63	17.00	16.25	16.00	15.75	15.00	
SODIUM, DISSOLVED (MG/L AS Na)	6	9.00	7.60	8.18	0.50	9.00	8.55	8.15	7.75	7.60	
SODIUM ADSORPTION RATIO	6	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.20	0.90	1.03	0.12	1.20	1.13	1.05	0.90	0.90	
CHLORIDE, DISSOLVED (MG/L AS CL)	6	17.00	13.00	14.17	1.60	17.00	15.50	13.50	13.00	13.00	
SULFATE, DISSOLVED (MG/L AS SO4)	6	23.00	18.00	19.67	1.97	23.00	21.50	19.00	18.00	18.00	
FLUORIDE, DISSOLVED (MG/L AS F)	6	0.30	0.10	0.20	0.06	0.30	0.23	0.20	0.17	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	6	13.00	12.00	12.33	0.52	13.00	13.00	12.00	12.00	12.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	6	331.00	309.00	317.00	8.69	331.00	324.25	315.50	309.00	309.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.45	0.42								
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								



TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294832098024501 WELL NUMBER: DX-68-16-502  
 LATITUDE: 294832 LONGITUDE: 0980245 WELL DEPTH: 230.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	5	100.00	40.00	52.00	26.83	100.00	70.00	40.00	40.00	40.00	
CADMIUM, DISSOLVED (UG/L AS CD)	5	2.00	0.00	0.40	0.89	2.00	1.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	5	10.00	0.00	2.00	4.47	10.00	5.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	5	1.00	0.00	0.20	0.45	1.00	0.50	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	6	20.00	0.00	4.17	8.01	20.00	8.75	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	5	6.00	0.00	2.20	3.03	6.00	5.50	0.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.40	0.55	1.00	1.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	5	0.20	0.00	0.06	0.09	0.20	0.15	0.00	0.00	0.00	

TABLE 3.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293807098155301		WELL NUMBER: DX-68-22-901									
LATITUDE: 293807		LONGITUDE: 0981553									
		WELL DEPTH: 255.00									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	9	23.00	22.00	22.51	0.36	23.00	22.80	22.50	22.25	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	9	533.00	500.00	512.78	11.16	533.00	522.50	512.00	503.50	500.00	
OXYGEN DEMAND,CHEMICAL(LOW LEVEL) (MG/L)	1	11.00	11.00								
PH (UNITS)	9	7.50	6.80	7.12	0.22	7.50	7.30	7.10	6.95	6.80	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	7	58.00	15.00	35.14	15.26	58.00	48.00	38.00	19.00	15.00	
ALKALINITY FIELD (MG/L AS CAC03)	9	250.00	238.00	246.33	3.74	250.00	250.00	246.00	245.50	238.00	
BICARBONATE FET-FLD (MG/L AS HC03)	7	300.00	290.00	298.43	3.74	300.00	300.00	300.00	299.00	290.00	
CARBONATE FET-FLD (MG/L AS C03)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OIL AND GREASE (MG/L)	1	0.00	0.00								
NITROGEN, TOTAL (MG/L AS N)	7	3.00	2.00	2.37	0.39	3.00	2.80	2.30	2.00	2.00	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.67	0.00	0.29	0.24	0.67	0.47	0.27	0.08	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.06	0.00	0.01	0.02	0.06	0.01	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.20	1.80	1.97	0.16	2.20	2.13	1.95	1.80	1.80	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.20	1.80	1.96	0.17	2.20	2.15	1.90	1.80	1.80	
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.08	0.00	0.02	0.03	0.08	0.03	0.01	0.00	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	1	2.30	2.30								
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	11.00	0.10	3.67	4.72	11.00	9.40	0.40	0.20	0.10	
HARDNESS (MG/L AS CAC03)	9	270.00	240.00	257.78	8.33	270.00	260.00	260.00	255.00	240.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	9	18.00	0.00	12.67	6.91	18.00	17.50	16.00	7.00	0.00	
CALCIUM, DISSOLVED (MG/L AS CA)	9	87.00	78.00	84.44	3.21	87.00	86.50	86.00	82.50	78.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	9	12.00	11.00	11.56	0.53	12.00	12.00	12.00	11.00	11.00	
SODIUM, DISSOLVED (MG/L AS NA)	8	6.50	4.50	5.68	0.65	6.50	6.20	5.70	5.30	4.50	
SODIUM ADSORPTION RATIO	8	0.20	0.10	0.15	0.05	0.20	0.20	0.15	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	8	3.60	0.80	1.34	0.92	3.60	1.17	1.05	0.93	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	9	11.00	8.40	9.78	0.83	11.00	10.50	9.70	9.30	8.40	
SULFATE, DISSOLVED (MG/L AS S04)	9	14.00	3.60	9.36	2.77	14.00	10.50	9.70	8.35	3.60	
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.20	0.10	0.11	0.04	0.20	0.10	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SIO2)	8	12.00	11.00	11.63	0.52	12.00	12.00	12.00	11.00	11.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	289.00	268.00	281.50	6.78	289.00	287.00	283.00	277.25	268.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.39	0.36	0.38	0.01	0.39	0.39	0.38	0.38	0.36	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 3. ---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293807098155301		WELL NUMBER: DX-68-22-901							
LATITUDE: 293807		LONGITUDE: 0981553							
		WELL DEPTH: 255.00							
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS									
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN			
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION				
						MEDIAN			
						50			
						25			
						5			
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.38	0.52	1.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	7	100.00	0.00	35.86	30.44	100.00	31.00	30.00	30.00
CADMIUM, DISSOLVED (UG/L AS CD)	9	1.00	0.00	0.11	0.33	1.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	2.22	4.41	10.00	5.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00						
COPPER, DISSOLVED (UG/L AS CU)	8	30.00	0.00	5.38	10.11	30.00	4.50	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	8	20.00	0.00	5.25	7.78	20.00	11.50	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	8	4.00	0.00	1.13	1.55	4.00	2.50	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00						
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	2	170.00	170.00						
VANADIUM, DISSOLVED (UG/L AS V)	1	1.90	1.90						
ZINC, DISSOLVED (UG/L AS ZN)	8	15.00	0.00	4.88	5.79	15.00	9.50	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00						
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00						
SELENIUM, DISSOLVED (UG/L AS SE)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00						
ALDRIN, TOTAL (UG/L)	2	0.00	0.00						
LINDANE, TOTAL (UG/L)	2	0.00	0.00						
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00						
DDD, TOTAL (UG/L)	2	0.00	0.00						
DDE, TOTAL (UG/L)	2	0.00	0.00						
DDT, TOTAL (UG/L)	2	0.00	0.00						
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00						
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00						
ENDRIN, TOTAL (UG/L)	2	0.00	0.00						
ETHION, TOTAL (UG/L)	2	0.00	0.00						
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00						
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00						
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00						
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00						
PCB, TOTAL (UG/L)	2	0.00	0.00						
MALATHION, TOTAL (UG/L)	2	0.00	0.00						
PARATHION, TOTAL (UG/L)	2	0.00	0.00						
DIAZINON, TOTAL (UG/L)	2	0.00	0.00						
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00						
2,4-D, TOTAL (UG/L)	2	0.00	0.00						
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00						
MIREX, TOTAL (UG/L)	1	0.00	0.00						
SILVEX, TOTAL (UG/L)	2	0.00	0.00						
TRITHION, TOTAL (UG/L)	2	0.00	0.00						
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00						
MERCURY, DISSOLVED (UG/L AS HG)	8	0.50	0.00	0.10	0.18	0.50	0.18	0.00	0.00

TABLE 3--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293446098165001		WELL NUMBER: DX-68-22-902								
LATITUDE: 293446		LONGITUDE: 0981650								
		WELL DEPTH: 240.00								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	
TEMPERATURE (DEG C)	8	23.00	22.00	22.40	0.33	23.00	22.50	22.50	22.05	22.00
SPECIFIC CONDUCTANCE (UMHOS)	8	535.00	485.00	514.12	14.11	535.00	519.25	516.50	509.25	485.00
PH (UNITS)	8	7.40	6.90	7.09	0.16	7.40	7.17	7.05	7.00	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	48.00	18.00	37.83	11.63	48.00	46.50	42.00	27.75	18.00
ALKALINITY FIELD (MG/L AS CACO3)	8	254.00	235.00	243.38	6.65	254.00	249.00	243.00	238.00	235.00
BICARBONATE FET-FLD (MG/L AS HCO3)	6	310.00	287.00	296.17	8.73	310.00	302.50	295.00	289.25	287.00
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	4	2.90	2.20							
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.88	0.32	0.51	0.24	0.88	0.76	0.40	0.32	0.32
NITROGEN, AMMONIA TOTAL (MG/L AS N)	8	0.06	0.00	0.01	0.02	0.06	0.01	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.10	0.00	0.02	0.04	0.10	0.04	0.01	0.01	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	2.10	1.80	1.98	0.13	2.10	2.10	2.00	1.85	1.80
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	2.00	1.70	1.87	0.10	2.00	1.93	1.90	1.78	1.70
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.13	0.00	0.03	0.04	0.13	0.03	0.01	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	1	2.80	2.80							
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	5.50	0.00	1.14	2.44	5.50	2.80	0.10	0.00	0.00
HARDNESS (MG/L AS CACO3)	8	270.00	250.00	258.75	6.41	270.00	260.00	260.00	252.50	250.00
CALCIUM, NONCARBONATE (MG/L CACO3)	8	29.00	10.00	16.37	6.48	29.00	18.75	17.50	10.00	10.00
CALCIUM, DISSOLVED (MG/L AS CA)	8	87.00	81.00	84.62	2.39	87.00	86.00	86.00	81.75	81.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	8	12.00	11.00	11.75	0.46	12.00	12.00	12.00	11.25	11.00
SODIUM, DISSOLVED (MG/L AS NA)	7	6.30	5.50	5.86	0.33	6.30	6.10	5.90	5.50	5.50
SODIUM ADSORPTION RATIO	7	0.20	0.10	0.19	0.04	0.20	0.20	0.20	0.20	0.10
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.00	0.80	0.93	0.08	1.00	1.00	0.90	0.90	0.80
CHLORIDE, DISSOLVED (MG/L AS CL)	8	17.00	8.40	11.52	2.72	17.00	13.00	10.50	9.90	8.40
SULFATE, DISSOLVED (MG/L AS SO4)	8	13.00	0.70	9.74	4.31	13.00	13.00	11.50	7.40	0.70
FLUORIDE, DISSOLVED (MG/L AS F)	6	0.30	0.10	0.13	0.08	0.30	0.15	0.10	0.10	0.10
SILICA, DISSOLVED (MG/L AS SI02)	7	12.00	11.00	11.29	0.49	12.00	12.00	11.00	11.00	11.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00							
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00							
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00							
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00							
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	1	0.00	0.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	396.00	279.00	297.57	43.49	396.00	286.00	280.00	279.00	279.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	2	0.39	0.34							
BROMIDE, DISSOLVED (MG/L AS BR)	2	0.10	0.10							

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293446098165001 WELL NUMBER: DX-68-22-902  
 LATITUDE: 293446 LONGITUDE: 0981650 WELL DEPTH: 240.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS							PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5			
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.71	0.49	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	100.00	29.00	41.50	28.66	100.00	47.50	30.00	29.75	29.00	29.75	29.00	29.00
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	6.43	9.45	20.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	7	3.00	0.00	0.43	1.13	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	1.00	0.00	0.29	0.49	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	1	1.40	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	7	3.00	0.00	0.86	1.46	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	7	0.20	0.00	0.06	0.08	0.20	0.10	0.00	0.00	0.00	0.00	0.00	0.00

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294300098080001 WELL NUMBER: DX-68-23-301 (COMAL SPRINGS)  
 LATITUDE: 294300 LONGITUDE: 0980800

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	38	24.00	22.00	23.44	0.43	24.00	23.62	23.50	23.00	22.95
SPECIFIC CONDUCTANCE (UMHOS)	40	547.00	471.00	516.97	17.25	542.90	528.00	518.50	509.00	479.10
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.70	0.70							
OXYGEN DEMAND, CHEMICAL(LOW LEVEL)(MG/L)	1	0.00	0.00							
PH (UNITS)	39	7.60	6.50	7.21	0.26	7.60	7.40	7.20	7.10	6.50
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	37	149.00	11.00	33.81	30.92	143.60	36.00	23.00	18.00	11.00
ALKALINITY FIELD (MG/L AS CaCO3)	39	246.00	212.00	232.41	6.38	241.00	235.00	233.00	230.00	213.00
BICARBONATE FET-FLD (MG/L AS HCO3)	37	300.00	258.00	283.03	7.72	294.60	286.50	284.00	280.00	259.80
CARBONATE FET-FLD (MG/L AS CO3)	37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIL AND GREASE (MG/L)	1	0.00	0.00							
NITROGEN, TOTAL (MG/L AS N)	9	2.50	0.83	2.07	0.52	2.50	2.45	2.20	1.90	0.83
NITROGEN, ORGANIC TOTAL (MG/L AS N)	8	0.42	0.00	0.23	0.16	0.42	0.38	0.29	0.06	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	12	0.44	0.00	0.05	0.13	0.44	0.03	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	9	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	8	2.20	0.81	1.78	0.42	2.20	2.00	1.80	1.80	0.81
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	15	2.20	0.76	1.66	0.42	2.20	1.90	1.80	1.60	0.76
PHOSPHORUS, TOTAL (MG/L AS P)	14	0.03	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	10	19.00	0.00	4.15	6.17	19.00	5.75	1.45	0.38	0.00
HARDNESS (MG/L AS CaCO3)	33	270.00	220.00	259.33	10.71	270.00	270.00	260.00	254.00	234.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	33	38.00	0.00	26.97	6.59	35.20	31.00	28.00	24.00	11.20
CALCIUM, DISSOLVED (MG/L AS Ca)	20	83.00	75.00	79.25	2.34	82.95	81.00	79.50	77.25	75.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	20	17.00	2.00	15.40	3.19	17.00	16.00	16.00	16.00	2.65
SODIUM, DISSOLVED (MG/L AS Na)	16	13.00	7.60	8.85	1.26	13.00	9.28	8.60	8.10	7.60
SODIUM ADSORPTION RATIO	16	0.40	0.20	0.22	0.05	0.40	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	16	1.60	1.20	1.35	0.10	1.60	1.40	1.30	1.30	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	40	19.00	11.00	13.47	1.66	16.95	14.75	13.00	12.00	11.00
SULFATE, DISSOLVED (MG/L AS SO4)	39	35.00	20.00	23.28	2.42	27.00	24.00	23.00	22.00	20.00
FLUORIDE, DISSOLVED (MG/L AS F)	18	0.40	0.20	0.24	0.06	0.40	0.30	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	17	13.00	12.00	12.35	0.49	13.00	13.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	12	39.00	0.00	10.25	12.74	39.00	15.50	6.50	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	7	17.00	0.00	2.71	6.34	17.00	2.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	7	64.00	0.00	9.43	24.08	64.00	2.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	17	314.00	288.00	298.53	6.52	314.00	302.00	298.00	294.00	288.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	9	0.43	0.39	0.41	0.01	0.43	0.42	0.41	0.40	0.39
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20							

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294300098080001		WELL NUMBER: DX-68-23-301 (COMAL SPRINGS)								
LATITUDE: 294300		LONGITUDE: 0980800								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	11	1.00	0.00	0.55	0.52	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	9	100.00	0.00	38.89	33.33	100.00	50.00	50.00	0.00	0.00
BORON, DISSOLVED (UG/L AS B)	1	100.00	100.00							
CADMIUM, DISSOLVED (UG/L AS CD)	9	1.00	0.00	0.11	0.33	1.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	11	3.00	0.00	0.36	0.92	3.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	15	20.00	0.00	1.33	5.16	20.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	11	3.00	0.00	0.27	0.90	3.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	0.40	0.00							
SILVER, DISSOLVED (UG/L AS AG)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	6	660.00	500.00	590.00	56.57	660.00	630.00	605.00	537.50	500.00
VANADIUM, DISSOLVED (UG/L AS V)	2	2.40	2.20	6.73	14.72	50.00	5.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	11	50.00	0.00							
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00							
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	9	2.00	0.00	0.44	0.73	2.00	1.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	1	0.00	0.00							
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	4	0.00	0.00							
ALDRIN, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDANE, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHLORDANE, TOTAL (UG/L)	4	0.00	0.00							
DDD, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDE, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDT, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIELDRIN, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDOSULFAN, TOTAL (UG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDRIN, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETHION, TOTAL (UG/L)	4	0.00	0.00							
TOXAPHENE, TOTAL (UG/L)	4	0.00	0.00							
HEPTACHLOR, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHOXYCHLOR, TOTAL (UG/L)	4	0.00	0.00							
PCB, TOTAL (UG/L)	4	0.00	0.00							
MALATHION, TOTAL (UG/L)	4	0.00	0.00							
PARATHION, TOTAL (UG/L)	4	0.00	0.00							
DIAZINON, TOTAL (UG/L)	4	0.00	0.00							
METHYL PARATHION, TOTAL (UG/L)	4	0.00	0.00							
2,4-D, TOTAL (UG/L)	5	0.16	0.00	0.03	0.07	0.16	0.08	0.00	0.00	0.00
2,4,5-T, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIRÉX, TOTAL (UG/L)	2	0.00	0.00							
SILVEX, TOTAL (UG/L)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRITHION, TOTAL (UG/L)	4	0.00	0.00							
METHYL TRITHION, TOTAL (UG/L)	4	0.00	0.00	0.08	0.16	0.40	0.10	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	11	0.40	0.00							

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294249		WELL NUMBER: 0980803		WELL DEPTH: 1045.00						
LATITUDE: 294249		LONGITUDE: 0980803		WELL DEPTH: 1045.00						
STATION NUMBER: 294249098080301		WELL NUMBER: DX-68-23-303								
LATITUDE: 294249		LONGITUDE: 0980803		WELL DEPTH: 1045.00						
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	10	25.00	23.50	24.03	0.44	25.00	24.13	24.00	23.72	23.50
SPECIFIC CONDUCTANCE (UMHOS)	10	551.00	518.00	538.30	11.63	551.00	547.00	542.50	528.75	518.00
PH (UNITS)	9	7.40	6.90	7.19	0.15	7.40	7.30	7.20	7.10	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	7	54.00	18.00	30.29	12.97	54.00	37.00	22.00	23.00	18.00
ALKALINITY FIELD (MG/L AS CACO3)	10	240.00	221.00	231.50	5.19	240.00	235.00	230.00	230.00	221.00
BICARBONATE FET-FLD (MG/L AS HCO3)	8	290.00	270.00	282.25	6.48	290.00	288.75	281.50	280.00	270.00
CARBONATE FET-FLD (MG/L AS CO3)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	8	3.10	1.80	2.31	0.52	3.10	2.80	2.20	1.80	1.80
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	1.50	0.10	0.48	0.51	1.50	0.80	0.31	0.13	0.10
NITROGEN, AMMONIA TOTAL (MG/L AS N)	10	0.20	0.00	0.03	0.06	0.20	0.03	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	2.00	1.60	1.73	0.14	2.00	1.80	1.70	1.60	1.60
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	10	2.00	1.60	1.71	0.13	2.00	1.80	1.70	1.60	1.60
PHOSPHORUS, TOTAL (MG/L AS P)	10	0.04	0.00	0.01	0.02	0.04	0.03	0.01	0.00	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	8	3.50	0.00	1.23	1.37	3.50	2.48	0.65	0.03	0.00
HARDNESS (MG/L AS CACO3)	9	280.00	250.00	262.22	9.72	280.00	270.00	260.00	255.00	250.00
HARDNESS, NONCARBONATE (MG/L CACO3)	9	44.00	15.00	31.22	9.65	44.00	41.00	30.00	24.50	15.00
CALCIUM, DISSOLVED (MG/L AS CA)	9	80.00	75.00	77.33	2.18	80.00	79.50	77.00	75.00	75.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	10	19.00	15.00	16.90	1.10	19.00	17.25	17.00	16.00	15.00
SODIUM, DISSOLVED (MG/L AS NA)	9	9.90	8.90	9.59	0.32	9.90	9.80	9.70	9.40	8.90
SODIUM ADSORPTION RATIO	9	0.30	0.20	0.28	0.04	0.30	0.30	0.30	0.25	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	9	1.70	1.00	1.39	0.20	1.70	1.50	1.40	1.25	1.00
CHLORIDE, DISSOLVED (MG/L AS CL)	10	19.00	13.00	15.80	1.75	19.00	17.25	15.00	15.00	13.00
SULFATE, DISSOLVED (MG/L AS SO4)	10	34.00	28.00	30.40	1.90	34.00	32.00	30.00	28.75	28.00
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.50	0.20	0.28	0.10	0.50	0.30	0.25	0.20	0.20
SILICA, DISSOLVED (MG/L AS SI02)	9	13.00	12.00	12.44	0.53	13.00	13.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	315.00	295.00	303.67	6.08	315.00	308.00	301.00	300.00	295.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	7	0.43	0.40	0.41	0.01	0.43	0.42	0.41	0.41	0.40
BROWIDÉ, DISSOLVED (MG/L AS BR)	1	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10



TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, CONAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294249      WELL NUMBER: DX-68-23-303  
 LONGITUDE: 0980803      WELL DEPTH: 1045.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.44	0.53	1.00	1.00	0.00	0.00	0.00	0.00
BARIIUM, DISSOLVED (UG/L AS BA)	8	52.00	0.00	31.50	26.09	52.00	50.00	50.00	0.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	9	2.00	0.00	0.22	0.67	2.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	2.22	4.41	10.00	5.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	9	5.00	0.00	1.33	1.94	5.00	3.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	9	20.00	0.00	2.22	6.67	20.00	0.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	9	3.00	0.00	0.67	1.12	3.00	1.50	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	9	20.00	0.00	2.22	6.67	20.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	2	780.00	620.00								
VANADIUM, DISSOLVED (UG/L AS V)	1	3.00	3.00								
ZINC, DISSOLVED (UG/L AS ZN)	9	3.00	0.00	0.33	1.00	3.00	0.00	0.00	0.00	0.00	0.00
ALUMINIUM, DISSOLVED (UG/L AS AL)	2	20.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	8	1.00	0.00	0.63	0.52	1.00	1.00	1.00	1.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	9	0.40	0.00	0.07	0.14	0.40	0.10	0.00	0.00	0.00	0.00

TABLE 3.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS---CONTINUED

STATION NUMBER: 294050098105001      WELL NUMBER: DX-68-23-501  
 LATITUDE: 294050      LONGITUDE: 0981050      WELL DEPTH: 209.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	18	24.50	23.00	23.28	0.43	24.50	23.50	23.00	23.00	23.00	23.00
SPECIFIC CONDUCTANCE (UMHOS)	19	566.00	471.00	521.68	17.14	566.00	526.00	521.00	521.00	518.00	471.00
PH (UNITS)	20	7.70	6.90	7.24	0.26	7.69	7.47	7.20	7.00	7.00	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	20	60.00	9.30	30.76	16.52	59.80	46.50	29.50	15.75	15.75	9.43
ALKALINITY FIELD (MG/L AS CAC03)	20	248.00	210.00	237.05	8.57	247.90	243.00	238.00	233.50	233.50	210.90
BICARBONATE FET-FLD (MG/L AS HC03)	20	302.00	256.00	289.05	10.44	301.90	296.00	290.00	284.50	284.50	257.10
CARBONATE FET-FLD (MG/L AS C03)	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	1.54	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CAC03)	20	290.00	232.00	266.40	13.94	290.00	270.00	265.00	258.50	258.50	233.00
HARDNESS, NONCARBONATE (MG/L CAC03)	20	52.00	2.00	27.30	9.63	51.50	30.00	27.50	22.50	22.50	2.90
CALCIUM, DISSOLVED (MG/L AS CA)	3	82.00	76.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	3	16.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SODIUM, DISSOLVED (MG/L AS NA)	2	7.60	7.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILICA, DISSOLVED (MG/L AS SI02)	2	13.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	1	480.00	480.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	303.00	290.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.43	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	6	24.50	23.40	23.82	0.53	24.50	24.50	23.50	23.47	23.40	
SPECIFIC CONDUCTANCE (UMHOS)	6	544.00	511.00	528.00	12.81	544.00	538.75	530.50	514.00	511.00	
PH (UNITS)	5	7.30	6.90	7.16	0.17	7.30	7.30	7.20	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	56.00	23.00	33.40	13.72	56.00	46.00	29.00	23.00	23.00	
ALKALINITY FIELD (MG/L AS CaCO3)	6	238.00	230.00	235.00	3.69	238.00	238.00	236.50	230.75	230.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	6	290.00	280.00	286.50	4.46	290.00	290.00	288.50	281.50	280.00	
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	3	2.40	1.90								
NITROGEN, ORGANIC TOTAL (MG/L AS N)	3	0.45	0.09								
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.04	0.00	0.01	0.02	0.04	0.02	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	3	0.02	0.00								
NITROGEN, NITRATE TOTAL (MG/L AS N)	3	1.90	1.80	1.80	0.07	1.90	1.85	1.80	1.75	1.70	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	5	1.90	1.70	1.80	0.01	1.90	1.85	1.80	1.75	1.70	
PHOSPHORUS, TOTAL (MG/L AS P)	5	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00	
CARBON, ORGANIC TOTAL (MG/L AS C)	1	1.20	1.20								
CARBON, ORGANIC DISSOLVED (MG/L AS C)	3	11.00	0.00								
HARDNESS (MG/L AS CaCO3)	6	270.00	250.00	258.33	7.53	270.00	262.50	260.00	250.00	250.00	
HARDNESS, NONCARBONATE (MG/L AS CaCO3)	6	29.00	19.00	23.83	4.45	29.00	28.25	24.00	19.00	19.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	6	81.00	76.00	78.33	1.86	81.00	80.25	78.00	76.75	76.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	6	16.00	15.00	15.33	0.52	16.00	16.00	15.00	15.00	15.00	
SODIUM, DISSOLVED (MG/L AS Na)	5	9.00	7.40	8.36	0.59	9.00	8.80	8.50	7.85	7.40	
SODIUM ADSORPTION RATIO	5	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	5	1.50	1.00	1.24	0.18	1.50	1.40	1.20	1.10	1.00	
CHLORIDE, DISSOLVED (MG/L AS Cl)	6	16.00	13.00	14.33	1.03	16.00	15.25	14.00	13.75	13.00	
SULFATE, DISSOLVED (MG/L AS SO4)	6	26.00	20.00	22.50	2.59	26.00	25.25	22.00	20.00	20.00	
FLUORIDE, DISSOLVED (MG/L AS F)	4	0.30	0.20								
SILICA, DISSOLVED (MG/L AS SiO2)	5	13.00	12.00	12.20	0.45	13.00	12.50	12.00	12.00	12.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00								
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	5	303.00	286.00	294.20	6.14	303.00	299.50	293.00	289.50	286.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.41	0.39	0.40	0.01	0.41	0.41	0.40	0.40	0.39	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10								

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	0.00	0.00
BARIIUM, DISSOLVED (UG/L AS BA)	4	50.00	0.00							
CADMIUM, DISSOLVED (UG/L AS CD)	5	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	5	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	2	2.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	5	2.00	0.00	0.80	1.10	2.00	2.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	5	20.00	0.00	4.00	8.94	20.00	10.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	5	3.00	0.00	0.80	1.30	3.00	2.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	2.00	2.00							
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	2	550.00	410.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00							
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	4	0.00	0.00							
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00							
ALDRIN, TOTAL (UG/L)	1	0.00	0.00							
LINDANE, TOTAL (UG/L)	1	0.00	0.00							
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00							
DDD, TOTAL (UG/L)	1	0.00	0.00							
DDE, TOTAL (UG/L)	1	0.00	0.00							
DDT, TOTAL (UG/L)	1	0.00	0.00							
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00							
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00							
ENDRIN, TOTAL (UG/L)	1	0.00	0.00							
ETHION, TOTAL (UG/L)	1	0.00	0.00							
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00							
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00							
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00							
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00							
PCB, TOTAL (UG/L)	1	0.00	0.00							
MALATHION, TOTAL (UG/L)	1	0.00	0.00							
PARATHION, TOTAL (UG/L)	1	0.00	0.00							
DIAZINON, TOTAL (UG/L)	1	0.00	0.00							
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00							
2,4-D, TOTAL (UG/L)	1	0.00	0.00							
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00							
SILVEX, TOTAL (UG/L)	1	0.00	0.00							
TRITHION, TOTAL (UG/L)	1	0.00	0.00							
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	5	0.10	0.00	0.02	0.04	0.10	0.05	0.00	0.00	0.00

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294206098090101 WELL NUMBER: DX-68-23-602  
 LATITUDE: 294206 LONGITUDE: 0980901 WELL DEPTH: 790.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN							
		STANDARD					MEDIAN							
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	50	25	5			
TEMPERATURE (DEG C)	8	24.00	22.50	23.19	0.46	24.00	23.50	23.00	23.00	23.00	23.00	23.00	23.00	22.50
SPECIFIC CONDUCTANCE (UMHOS)	8	545.00	518.00	537.75	8.96	545.00	543.75	541.00	541.00	541.00	541.00	541.00	541.00	518.00
PH (UNITS)	7	7.40	6.90	7.17	0.16	7.40	7.30	7.20	7.20	7.20	7.20	7.20	7.20	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	58.00	19.00	33.80	15.27	58.00	48.00	30.00	30.00	30.00	30.00	30.00	30.00	19.00
ALKALINITY FIELD (MG/L AS CaCO3)	8	250.00	238.00	244.50	4.63	250.00	249.00	246.00	246.00	246.00	246.00	246.00	246.00	238.00
BICARBONATE FET-FLD (MG/L AS HCO3)	6	305.00	290.00	299.17	4.92	305.00	301.25	300.00	300.00	300.00	300.00	300.00	300.00	290.00
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	7	3.40	2.10	2.56	0.47	3.40	3.00	2.30	2.30	2.30	2.30	2.30	2.30	2.10
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	1.60	0.12	0.61	0.55	1.60	1.08	0.38	0.38	0.38	0.38	0.38	0.38	0.12
NITROGEN, AMMONIA TOTAL (MG/L AS N)	8	0.19	0.00	0.04	0.07	0.19	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.00	1.80	1.92	0.08	2.00	2.00	1.90	1.90	1.90	1.90	1.90	1.90	1.80
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	8	2.00	1.70	1.88	0.10	2.00	1.98	1.90	1.90	1.90	1.90	1.90	1.90	1.70
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.04	0.00	0.02	0.02	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.00
CARBON, ORGANIC TOTAL (MG/L AS C)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	5.50	0.00	1.61	2.13	5.50	3.60	0.40	0.40	0.40	0.40	0.40	0.40	0.00
HARDNESS (MG/L AS CaCO3)	8	280.00	250.00	265.00	9.26	280.00	270.00	265.00	265.00	265.00	265.00	265.00	265.00	250.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	8	32.00	7.00	21.63	7.67	32.00	28.00	21.50	21.50	21.50	21.50	21.50	21.50	7.00
CALCIUM, DISSOLVED (MG/L AS Ca)	8	85.00	80.00	82.25	2.05	85.00	84.00	82.50	82.50	82.50	82.50	82.50	82.50	80.00
MAGNESIUM, DISSOLVED (MG/L AS Mg)	8	16.00	13.00	14.63	0.92	16.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	13.00
SODIUM, DISSOLVED (MG/L AS Na)	8	8.30	6.60	7.55	0.61	8.30	8.13	7.55	7.55	7.55	7.55	7.55	7.55	6.60
SODIUM ADSORPTION RATIO	8	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.40	1.10	1.24	0.09	1.40	1.30	1.20	1.20	1.20	1.20	1.20	1.20	1.10
CHLORIDE, DISSOLVED (MG/L AS CL)	8	15.00	7.40	12.05	2.14	15.00	13.00	12.00	12.00	12.00	12.00	12.00	12.00	7.40
SULFATE, DISSOLVED (MG/L AS SO4)	8	23.00	15.00	18.25	3.11	23.00	20.75	18.00	18.00	18.00	18.00	18.00	18.00	15.00
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.60	0.20	0.26	0.15	0.60	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	8	13.00	11.00	12.00	0.53	13.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	11.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	307.00	285.00	295.00	7.67	307.00	300.25	297.00	297.00	297.00	297.00	297.00	297.00	285.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.42	0.39	0.40	0.01	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.39
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30

STATION NUMBER: 294206098090101 WELL NUMBER: DX-68-23-602  
 LATITUDE: 294206 LONGITUDE: 0980901 WELL DEPTH: 790.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	8	1.00	0.00	0.38	0.52	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	40.00	0.00	34.14	15.06	40.00	40.00	40.00	39.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	9	2.00	0.00	0.22	0.67	2.00	2.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	2.22	4.41	10.00	10.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	8	5.00	0.00	2.13	1.96	5.00	5.00	2.50	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	8	4.00	0.00	0.63	1.41	4.00	4.00	0.75	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	2	410.00	410.00								
ZINC, DISSOLVED (UG/L AS ZN)	8	4.00	0.00	0.50	1.41	4.00	4.00	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.14	0.38	1.00	1.00	0.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	8	0.40	0.00	0.10	0.15	0.40	0.40	0.20	0.00	0.00	

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293900098130001 WELL NUMBER: DX-68-23-701  
 LATITUDE: 293900 LONGITUDE: 0981300 WELL DEPTH: 300.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	23	32.00	22.00	23.48	1.92	30.40	23.50	23.00	23.00	22.00	
SPECIFIC CONDUCTANCE (UMHOS)	24	563.00	485.00	538.17	18.15	562.75	549.00	543.00	526.25	492.75	
PH (UNITS)	24	7.90	7.10	7.36	0.18	7.82	7.47	7.40	7.20	7.10	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	24	40.00	5.60	21.15	7.93	39.00	27.75	19.00	15.75	6.95	
ALKALINITY FIELD (MG/L AS CaCO3)	24	256.00	215.00	233.17	8.36	253.50	237.50	233.00	230.00	216.25	
BICARBONATE FET-FLD (MG/L AS HCO3)	24	312.00	262.00	284.33	10.18	309.00	289.50	284.00	280.00	263.50	
CARBONATE FET-FLD (MG/L AS CO3)	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HARDNESS (MG/L AS CaCO3)	24	280.00	220.00	255.83	12.55	278.50	261.50	257.00	252.00	223.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	24	54.00	0.00	23.33	12.51	51.00	31.00	21.50	14.50	1.50	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	60.00	55.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	29.00	28.00								
CHLORIDE, DISSOLVED (MG/L AS Cl)	24	28.00	14.00	22.62	2.93	27.50	24.00	23.00	22.00	14.50	
SULFATE, DISSOLVED (MG/L AS SO4)	24	40.00	2.40	22.82	8.45	38.75	29.50	21.50	18.00	4.10	

TABLE 3.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, COMAL COUNTY, TEXAS---CONTINUED

STATION NUMBER: 293957098101701		WELL NUMBER: DX-68-23-807									
LATITUDE: 293957		LONGITUDE: 0981017									
		WELL DEPTH: 515.00									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	10	24.50	21.50	23.40	1.13	24.50	24.12	24.00	22.62	21.50	
SPECIFIC CONDUCTANCE (UMHOS)	28	3560.00	2930.00	3170.00	142.57	3560.00	3190.00	3170.00	3100.00	2930.00	
PH (UNITS)	28	8.40	7.00	7.29	0.36	8.40	7.30	7.20	7.10	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	28	64.00	2.20	38.37	18.26	64.00	54.00	37.00	30.00	2.20	
ALKALINITY FIELD (MG/L AS CaCO3)	28	349.00	243.00	310.86	35.32	349.00	344.00	325.00	289.00	243.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	28	426.00	296.00	379.14	43.18	426.00	420.00	396.00	352.00	296.00	
CARBONATE FET-FLD (MG/L AS CO3)	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	0.00	0.00								
PHOSPHORUS, TOTAL (MG/L AS P)	2	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	28	940.00	860.00	900.79	25.03	940.00	915.00	899.00	876.00	860.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	28	672.00	532.00	589.71	40.83	672.00	621.00	585.00	555.00	532.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	4	165.00	150.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	4	120.00	113.00								
SODIUM, DISSOLVED (MG/L AS Na)	2	450.00	450.00								
SODIUM ADSORPTION RATIO	4	6.70	5.60								
POTASSIUM, DISSOLVED (MG/L AS K)	2	24.00	24.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	28	740.00	600.00	625.00	35.01	740.00	630.00	615.00	610.00	600.00	
SULFATE, DISSOLVED (MG/L AS SO4)	28	550.00	476.00	513.71	25.99	550.00	540.00	507.00	492.00	476.00	
FLUORIDE, DISSOLVED (MG/L AS F)	4	3.40	3.00								
SILICA, DISSOLVED (MG/L AS SiO2)	4	12.00	11.00								
IRON, DISSOLVED (UG/L AS FE)	1	980.00	980.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	30.00	30.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	4	2250.00	1970.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	2	2.68	2.68								



TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS

STATION NUMBER: 300510097504001 WELL NUMBER: LR-58-58-403  
 LATITUDE: 300510 LONGITUDE: 0975040 WELL DEPTH: 390.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

[DEG C, degree Celsius; UMHOS, micromho per centimeter at 25° Celsius; MG/L, milligram per liter; COLS./100 ML, colonies per 100 milliliters; TONS PER AC-FT, tons per acre-foot; UG/L, microgram per liter]

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	95	75	50	25	5
TEMPERATURE (DEG C)	24	24.50	21.00	22.46	0.71	24.12	23.00	22.50	22.00	21.12	
SPECIFIC CONDUCTANCE (UMHOS)	26	662.00	544.00	574.19	21.06	636.80	582.25	571.00	561.00	547.85	
PH (UNITS)	26	8.00	6.90	7.27	0.24	7.86	7.40	7.30	7.08	6.93	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	24	62.00	5.10	29.96	14.26	59.75	40.75	26.00	21.00	7.07	
ALKALINITY FIELD (MG/L AS CAC03)	26	274.00	254.00	266.54	4.38	272.95	270.25	266.50	265.50	255.75	
BICARBONATE FET-FLD (MG/L AS HC03)	24	334.00	310.00	324.58	5.26	333.00	329.50	324.00	322.50	311.50	
CARBONATE FET-FLD (MG/L AS C03)	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	6	2.30	0.62	1.69	0.60	2.30	2.15	1.80	1.28	0.62	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.65	0.01	0.31	0.25	0.65	0.54	0.34	0.07	0.01	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.17	0.00	0.06	0.06	0.17	0.09	0.04	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.60	0.09	1.25	0.58	1.60	1.60	1.45	1.00	0.09	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	8	1.60	0.11	1.36	0.51	1.60	1.60	1.54	1.00	0.11	
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	14.00	0.40	3.75	5.14	14.00	5.83	2.05	0.78	0.40	
HARDNESS (MG/L AS CAC03)	23	310.00	280.00	295.52	9.37	310.00	302.00	298.00	286.00	280.00	
HARDNESS, NONCARBONATE (MG/L CAC03)	23	42.00	5.00	28.91	9.82	42.00	36.00	31.00	22.00	6.40	
CALCIUM, DISSOLVED (MG/L AS CA)	10	80.00	69.00	74.60	3.13	80.00	76.50	74.50	72.75	69.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	10	26.00	25.00	25.40	0.52	26.00	26.00	25.00	25.00	25.00	
SODIUM, DISSOLVED (MG/L AS NA)	8	6.50	5.50	6.01	0.34	6.50	6.33	6.05	5.73	5.50	
SODIUM ADSORPTION RATIO	8	0.20	0.10	0.16	0.05	0.20	0.20	0.20	0.10	0.10	
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.30	0.80	1.16	0.15	1.30	1.20	1.20	1.20	0.80	
CHLORIDE, DISSOLVED (MG/L AS CL)	26	14.00	8.50	10.47	1.50	13.65	12.00	10.00	9.07	8.60	
SULFATE, DISSOLVED (MG/L AS S04)	26	31.00	22.00	27.27	2.13	30.65	29.00	27.50	26.00	22.35	
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.80	0.50	0.56	0.11	0.80	0.60	0.50	0.50	0.50	
SILICA, DISSOLVED (MG/L AS SiO2)	8	12.00	10.00	10.87	0.64	12.00	11.00	11.00	10.25	10.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	4	4.00	0.00								
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	3	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00								
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	330.00	311.00	318.00	6.41	330.00	321.75	317.50	311.75	311.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.46	0.42	0.44	0.02	0.46	0.45	0.43	0.43	0.42	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.30	0.30								

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 300510097504001 WELL NUMBER: LR-58-58-403  
 LATITUDE: 300510 LONGITUDE: 0975040 WELL DEPTH: 390.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.67	0.52	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	5	200.00	0.00	116.00	74.03	200.00	170.00	140.00	50.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	1.67	4.08	10.00	2.50	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	6	13.00	0.00	3.17	4.92	13.00	4.75	2.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	11.00	0.00	2.29	4.27	11.00	5.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	24.00	0.00	5.33	9.37	24.00	9.75	1.50	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	4.00	0.00	0.57	1.51	4.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	1	12100.00	12100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	6	12.00	0.00	4.83	4.88	12.00	9.75	4.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALDRIN, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LINDANE, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHLORDANE, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DDD, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DDE, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DDT, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ENDOSULFAN, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ENDRIN, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ETHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOXAPHENE, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHOXYCHLOR, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PCB, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MALATHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARATHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DIAZINON, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYL PARATHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,4-D, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MIREX, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVEX, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TRITHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYL TRITHION, TOTAL (UG/L)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	6	0.60	0.00	0.10	0.24	0.60	0.15	0.00	0.00	0.00	

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS---CONTINUED

STATION NUMBER: 300209097502401 WELL NUMBER: LR-58-58-701  
 LATITUDE: 300209 LONGITUDE: 0975024 WELL DEPTH: 492.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	6	24.00	23.00	23.25	0.42	24.00	23.62	23.00	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	22	1730.00	1490.00	1571.82	54.48	1719.50	1602.50	1570.00	1530.00	1494.50	
PH (UNITS)	21	8.30	7.00	7.42	0.30	8.26	7.55	7.40	7.25	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	20	47.00	2.50	22.44	11.62	46.95	28.50	21.50	15.00	2.85	
ALKALINITY FIELD (MG/L AS CaCO3)	20	256.00	238.00	246.95	3.89	255.85	249.00	246.00	246.00	238.25	
BICARBONATE FET-FLD (MG/L AS HCO3)	20	312.00	290.00	300.50	4.63	311.70	304.00	300.00	297.00	290.30	
CARBONATE FET-FLD (MG/L AS CO3)	20	6.00	0.00	0.30	1.34	5.70	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	20	450.00	354.00	387.60	21.94	448.70	398.50	387.00	372.50	354.30	
HARDNESS, NONCARBONATE (MG/L CaCO3)	20	204.00	112.00	140.85	21.64	202.70	150.75	132.50	128.25	112.40	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	76.00	73.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	42.00	41.00								
CHLORIDE, DISSOLVED (MG/L AS Cl)	22	235.00	197.00	209.32	9.65	233.80	215.00	209.00	200.00	197.15	
SULFATE, DISSOLVED (MG/L AS SO4)	22	288.00	237.00	259.05	15.57	288.00	272.00	251.00	248.75	237.60	
FLUORIDE, DISSOLVED (MG/L AS F)	1	3.70	3.70								
SILICA, DISSOLVED (MG/L AS SiO2)	1	11.00	11.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	1	912.00	912.00								

TABLE 4. --STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295915097525401 WELL NUMBER: LR-67-01-302  
 LATITUDE: 295915 LONGITUDE: 0975254

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	14	26.00	24.00	24.93	0.47	26.00	25.00	25.00	24.50	24.00
SPECIFIC CONDUCTANCE (UMHOS)	14	713.00	684.00	701.21	9.28	713.00	710.00	701.00	696.50	684.00
PH (UNITS)	14	7.60	7.10	7.33	0.16	7.60	7.50	7.30	7.20	7.10
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	12	36.00	11.00	20.83	7.42	36.00	27.25	20.00	14.00	11.00
ALKALINITY FIELD (MG/L AS CACO3)	14	235.00	180.00	225.57	13.63	235.00	231.50	229.00	226.00	180.00
BICARBONATE FET-FLD (MG/L AS HC03)	12	286.00	220.00	275.25	17.70	286.00	283.50	279.00	276.50	220.00
CARBONATE FET-FLD (MG/L AS CO3)	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	4	1.80	0.50							
NITROGEN, ORGANIC TOTAL (MG/L AS N)	4	1.00	0.29							
NITROGEN, AMMONIA TOTAL (MG/L AS N)	5	0.13	0.00	0.06	0.05	0.13	0.11	0.05	0.01	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	5	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.40	0.00	0.31	0.61	1.40	0.73	0.05	0.02	0.00
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	5	1.40	0.00	0.30	0.61	1.40	0.73	0.05	0.00	0.00
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	5	14.00	0.00	3.12	6.09	14.00	7.35	0.50	0.20	0.00
HARDNESS (MG/L AS CACO3)	14	412.00	314.00	363.14	30.61	412.00	381.00	371.00	327.50	314.00
HARDNESS, NONCARBONATE (MG/L CACO3)	14	186.00	81.00	137.79	28.22	186.00	152.00	140.00	122.50	81.00
CALCIUM, DISSOLVED (MG/L AS CA)	5	80.00	62.00	66.20	7.76	80.00	72.00	63.00	62.00	62.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	41.00	38.00	39.60	1.14	41.00	40.50	40.00	38.50	38.00
SODIUM, DISSOLVED (MG/L AS NA)	5	14.00	8.80	10.24	2.14	14.00	11.90	9.50	8.95	8.80
SODIUM ADSORPTION RATIO	5	0.30	0.20	0.26	0.05	0.30	0.30	0.30	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	4	2.20	1.90							
CHLORIDE, DISSOLVED (MG/L AS CL)	14	13.00	10.00	10.86	0.77	13.00	11.00	11.00	10.00	10.00
SULFATE, DISSOLVED (MG/L AS SO4)	15	142.00	127.00	135.47	4.47	142.00	139.00	136.00	130.00	127.00
FLUORIDE, DISSOLVED (MG/L AS F)	4	3.60	2.90							
SILICA, DISSOLVED (MG/L AS SI02)	4	14.00	14.00							
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	3	0.00	0.00							
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	2	0.00	0.00							
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	3	0.00	0.00							
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00							
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	4	434.00	378.00							
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.56	0.56							

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295915097525401 WELL NUMBER: LR-67-01-302  
 LATITUDE: 295915 LONGITUDE: 0975254

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	3	2.00	0.00							
BARIUM, DISSOLVED (UG/L AS BA)	3	60.00	50.00							
CADMIUM, DISSOLVED (UG/L AS CD)	3	2.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	3	10.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	3	0.00	0.00							
IRON, DISSOLVED (UG/L AS FE)	4	53.00	0.00							
LEAD, DISSOLVED (UG/L AS PB)	3	0.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	4	1.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	3	0.00	0.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	1	33000.00	33000.00							
ZINC, DISSOLVED (UG/L AS ZN)	3	7.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	3	0.00	0.00							
MERCURY, DISSOLVED (UG/L AS HG)	3	0.20	0.00							

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295340097544801		WELL NUMBER: LR-67-01-801 (SAN MARCOS SPRINGS)								
LATITUDE: 295340		LONGITUDE: 0975448								
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS										
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	19	23.00	21.50	21.89	0.36	23.00	22.00	22.00	21.50	21.50
SPECIFIC CONDUCTANCE (UMHOS)	21	625.00	507.00	575.00	25.38	624.50	582.50	577.00	566.00	510.80
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.40	0.40							
OXYGEN DEMAND, CHEMICAL (LOW LEVEL)(MG/L)	1	10.00	10.00							
PH (UNITS)	19	7.60	6.60	7.11	0.23	7.60	7.30	7.10	7.00	6.60
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	17	126.00	12.00	41.18	25.55	126.00	49.00	39.00	25.00	12.00
ALKALINITY FIELD (MG/L AS CAC03)	20	267.00	246.00	254.60	6.28	266.95	258.75	253.00	250.00	246.00
BICARBONATE FET-FLD (MG/L AS HC03)	18	325.00	300.00	311.28	7.69	325.00	317.00	310.00	305.50	300.00
CARBONATE FET-FLD (MG/L AS C03)	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIL AND GREASE (MG/L)	1	0.00	0.00							
NITROGEN, TOTAL (MG/L AS N)	9	2.30	1.50	1.81	0.28	2.30	2.00	1.90	1.55	1.50
NITROGEN, ORGANIC TOTAL (MG/L AS N)	8	0.67	0.05	0.35	0.21	0.67	0.48	0.39	0.16	0.05
NITROGEN, AMMONIA TOTAL (MG/L AS N)	12	0.09	0.00	0.03	0.03	0.09	0.06	0.01	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	9	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	8	1.50	1.10	1.38	0.13	1.50	1.48	1.40	1.33	1.10
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	13	1.50	1.08	1.33	0.13	1.50	1.40	1.31	1.30	1.08
PHOSPHORUS, TOTAL (MG/L AS P)	14	0.04	0.00	0.01	0.01	0.04	0.01	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	10	8.90	0.00	3.53	3.24	8.90	6.48	3.25	0.45	0.00
HARDNESS (MG/L AS CAC03)	16	300.00	270.00	285.00	8.94	300.00	290.00	285.00	280.00	270.00
HARDNESS, NONCARBONATE (MG/L CAC03)	16	48.00	16.00	29.87	8.69	48.00	35.75	29.50	22.75	16.00
CALCIUM, DISSOLVED (MG/L AS CA)	16	90.00	81.00	84.50	2.58	90.00	86.00	84.00	82.00	81.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	16	19.00	17.00	18.06	0.77	19.00	19.00	18.00	17.25	17.00
SODIUM, DISSOLVED (MG/L AS NA)	14	15.00	9.20	10.98	1.53	15.00	11.25	11.00	9.97	9.20
SODIUM ADSORPTION RATIO	14	0.40	0.20	0.29	0.05	0.40	0.30	0.30	0.30	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	14	2.00	1.40	1.57	0.20	2.00	1.63	1.50	1.40	1.40
CHLORIDE, DISSOLVED (MG/L AS CL)	20	27.00	16.00	19.45	2.35	26.75	20.00	19.00	18.00	16.05
SULFATE, DISSOLVED (MG/L AS S04)	20	33.00	20.00	24.25	2.90	32.80	25.00	24.00	22.25	20.05
FLUORIDE, DISSOLVED (MG/L AS F)	14	0.40	0.20	0.24	0.06	0.40	0.30	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SI02)	13	12.00	10.00	11.00	0.41	12.00	11.00	11.00	11.00	10.00
COLIFORM, TOTAL, IMMED. (COLS./100ML)	12	70.00	0.00	16.83	24.57	70.00	14.75	7.00	2.75	0.00
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	3	3.00	0.00							
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	8	47.00	0.00	7.25	16.14	47.00	3.75	2.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	8	65.00	0.00	12.50	22.43	65.00	18.25	2.50	0.25	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	3	3.00	0.00							
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	5	0.10	0.00	0.02	0.04	0.10	0.05	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	13	346.00	310.00	324.69	10.47	346.00	332.50	322.00	316.50	310.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	8	0.46	0.43	0.45	0.01	0.46	0.46	0.45	0.43	0.43
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20							

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS						PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.33	0.50		1.00	1.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	9	300.00	0.00	62.78	93.58		300.00	70.00	30.00	15.00	0.00
BORON, DISSOLVED (UG/L AS B)	2	80.00	10.00								
CADMIUM, DISSOLVED (UG/L AS CD)	9	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	9	10.00	0.00	1.11	3.33		10.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	10	1.00	0.00	0.10	0.32		1.00	0.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	14	30.00	0.00	5.00	10.92		30.00	2.50	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	10	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	13	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	9	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	5	620.00	570.00	596.00	20.74		620.00	615.00	600.00	575.00	570.00
VANADIUM, DISSOLVED (UG/L AS V)	2	1.30	1.30								
ZINC, DISSOLVED (UG/L AS ZN)	10	20.00	0.00	3.20	6.48		20.00	5.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	2	10.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	9	1.00	0.00	0.33	0.50		1.00	1.00	0.00	0.00	0.00
PERTHANE, TOTAL (UG/L)	3	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	6	0.00	0.00								
ALDRIN, TOTAL (UG/L)	7	0.00	0.00								
LINDANE, TOTAL (UG/L)	7	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	6	0.00	0.00								
DDD, TOTAL (UG/L)	7	0.00	0.00								
DDE, TOTAL (UG/L)	7	0.00	0.00								
DDT, TOTAL (UG/L)	7	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	7	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	6	0.00	0.00								
ENDRIN, TOTAL (UG/L)	7	0.00	0.00								
ETHION, TOTAL (UG/L)	6	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	6	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	7	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	7	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	5	0.00	0.00								
PCB, TOTAL (UG/L)	6	0.00	0.00								
MALATHION, TOTAL (UG/L)	6	0.00	0.00								
PARATHION, TOTAL (UG/L)	6	0.00	0.00								
DIAZINON, TOTAL (UG/L)	6	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	6	0.00	0.00								
2,4-D, TOTAL (UG/L)	6	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	6	0.00	0.00								
MIREX, TOTAL (UG/L)	4	0.00	0.00								
SILVEX, TOTAL (UG/L)	6	0.00	0.00								
TRITHION, TOTAL (UG/L)	6	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	6	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	9	0.40	0.00	0.08	0.16		0.40	0.15	0.00	0.00	0.00

TABLE 4. -- STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS -- CONTINUED

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	9	23.00	22.50	22.61	0.22	23.00	22.75	22.50	22.50	22.50
SPECIFIC CONDUCTANCE (UMHOS)	9	620.00	572.00	600.67	15.31	620.00	614.00	604.00	590.00	572.00
PH (UNITS)	8	7.40	6.80	7.09	0.22	7.40	7.27	7.10	6.85	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	79.00	21.00	40.33	20.65	79.00	51.25	37.00	24.75	21.00
ALKALINITY FIELD (MG/L AS CaCO3)	9	271.00	254.00	263.33	5.36	271.00	268.00	264.00	259.50	254.00
BICARBONATE FET-FLD (MG/L AS HCO3)	7	330.00	310.00	320.57	6.29	330.00	324.00	322.00	316.00	310.00
CARBONATE FET-FLD (MG/L AS CO3)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	7	5.80	1.80	2.87	1.36	5.80	3.00	2.50	1.90	1.80
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.86	0.00	0.53	0.29	0.86	0.75	0.55	0.37	0.00
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.10	0.00	0.02	0.03	0.10	0.03	0.01	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	2.20	1.30	1.83	0.29	2.20	1.98	1.90	1.68	1.30
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	2.20	1.30	1.82	0.24	2.20	1.90	1.90	1.75	1.30
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.04	0.00	0.01	0.01	0.04	0.02	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	8	7.80	0.00	1.95	2.57	7.80	2.68	1.00	0.18	0.00
HARDNESS (MG/L AS CaCO3)	9	300.00	280.00	294.44	8.82	300.00	300.00	300.00	285.00	280.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	9	38.00	20.00	30.89	7.01	38.00	37.00	33.00	24.50	20.00
CALCIUM, DISSOLVED (MG/L AS Ca)	9	94.00	87.00	90.67	2.45	94.00	92.50	91.00	88.50	87.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	9	17.00	16.00	16.44	0.53	17.00	17.00	16.00	16.00	16.00
SODIUM, DISSOLVED (MG/L AS NA)	8	13.00	9.80	11.22	1.07	13.00	12.00	11.00	10.25	9.80
SODIUM ADSORPTION RATIO	8	0.30	0.30	0.30	0.00	0.30	0.30	0.30	0.30	0.30
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.50	1.20	1.32	0.10	1.50	1.40	1.30	1.22	1.20
CHLORIDE, DISSOLVED (MG/L AS CL)	9	23.00	16.00	19.44	2.35	23.00	21.50	19.00	18.00	16.00
SULFATE, DISSOLVED (MG/L AS SO4)	9	29.00	20.00	24.89	3.14	29.00	27.50	25.00	22.00	20.00
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.30	0.20	0.21	0.04	0.30	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	8	13.00	12.00	12.12	0.35	13.00	12.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL (COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	7	350.00	324.00	335.14	8.34	350.00	341.00	334.00	330.00	324.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.46	0.44	0.45	0.01	0.46	0.46	0.45	0.45	0.44
BROWNIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20



TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS---CONTINUED

STATION NUMBER: 295327097560401      WELL NUMBER: LR-67-01-806  
 LATITUDE: 295327      LONGITUDE: 0975604      WELL DEPTH: 128.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	MEDIAN 50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	100.00	0.00	36.86	33.50	100.00	40.00	40.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	7	1.00	0.00	0.14	0.38	1.00	0.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	8	380.00	0.00	47.88	134.20	380.00	2.25	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VANADIUM, DISSOLVED (UG/L AS V)	1	620.00	620.00								
ZINC, DISSOLVED (UG/L AS ZN)	1	2.20	2.20								
ALUMINUM, DISSOLVED (UG/L AS AL)	7	7.00	0.00	2.00	2.77	7.00	4.00	0.00	0.00	0.00	
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.43	0.53	1.00	1.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	7	0.40	0.00	0.06	0.15	0.40	0.00	0.00	0.00	0.00	

STATION NUMBER: 295900097520001 WELL NUMBER: LR-67-02-101  
 LATITUDE: 295900 LONGITUDE: 0975200 WELL DEPTH: 600.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	50	75	95	25	5
TEMPERATURE (DEG C)	5	23.50	22.00	23.00	0.61	23.50	23.50	23.50	23.50	22.50	22.00
SPECIFIC CONDUCTANCE (UMHOS)	13	3510.00	3140.00	3270.00	120.76	3510.00	3355.00	3230.00	3170.00	3140.00	3140.00
PH (UNITS)	13	7.90	7.00	7.45	0.23	7.90	7.65	7.40	7.30	7.00	7.00
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	13	42.00	5.50	17.10	9.18	42.00	20.50	17.00	9.80	5.50	5.50
ALKALINITY FIELD (MG/L AS CAC03)	13	233.00	198.00	215.62	9.94	233.00	223.00	213.00	208.50	198.00	198.00
BICARBONATE FET-FLD (MG/L AS HCO3)	13	284.00	242.00	262.92	12.02	284.00	272.00	260.00	254.00	242.00	242.00
CARBONATE FET-FLD (MG/L AS C03)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CAC03)	13	810.00	715.00	741.08	26.13	810.00	751.00	735.00	720.00	715.00	715.00
HARDNESS, NONCARBONATE (MG/L CAC03)	13	597.00	500.00	525.62	26.58	597.00	538.50	526.00	505.50	500.00	500.00
CALCIUM, DISSOLVED (MG/L AS CA)	1	148.00	148.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	1	93.00	93.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	13	760.00	640.00	680.77	35.41	760.00	700.00	680.00	655.00	640.00	640.00
SULFATE, DISSOLVED (MG/L AS S04)	13	530.00	472.00	508.92	18.86	530.00	527.00	508.00	501.00	472.00	472.00
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	1996.00	1996.00								

TABLE 4.--STATISTICAL SUMMARY OF SELECTED TRACE CONSTITUENTS IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	7	23.00	22.80	22.97	0.08	23.00	23.00	23.00	23.00	23.00	22.80
SPECIFIC CONDUCTANCE (UMHOS)	7	626.00	609.00	618.29	5.68	626.00	622.00	618.00	614.00	609.00	609.00
PH (UNITS)	7	7.20	6.80	7.00	0.13	7.20	7.10	7.00	6.90	6.80	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	64.00	32.00	47.80	12.03	64.00	57.50	51.00	36.50	32.00	32.00
ALKALINITY FIELD (MG/L AS CaCO3)	7	262.00	259.00	260.71	1.25	262.00	262.00	260.00	260.00	259.00	259.00
BICARBONATE FET-FLD (MG/L AS HCO3)	5	320.00	316.00	319.20	1.79	320.00	320.00	320.00	318.00	316.00	316.00
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	7	2.50	1.70	1.99	0.28	2.50	2.20	1.90	1.80	1.70	1.70
NITROGEN, ORGANIC TOTAL (MG/L AS N)	6	0.42	0.06	0.20	0.14	0.42	0.31	0.18	0.08	0.06	0.06
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.04	0.00	0.02	0.02	0.04	0.03	0.01	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.90	1.50	1.68	0.13	1.90	1.75	1.70	1.58	1.50	1.50
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.90	1.50	1.67	0.13	1.90	1.70	1.70	1.60	1.50	1.50
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.04	0.00	0.01	0.01	0.04	0.01	0.01	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	12.00	0.00	4.33	5.11	12.00	11.00	2.50	0.30	0.00	0.00
HARDNESS (MG/L AS CaCO3)	7	310.00	290.00	298.57	9.00	310.00	310.00	300.00	290.00	290.00	290.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	7	50.00	32.00	39.71	7.80	50.00	50.00	37.00	32.00	32.00	32.00
CALCIUM, DISSOLVED (MG/L AS Ca)	7	94.00	90.00	91.57	1.99	94.00	94.00	90.00	90.00	90.00	90.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	7	19.00	17.00	17.57	0.79	19.00	18.00	17.00	17.00	17.00	17.00
SODIUM, DISSOLVED (MG/L AS Na)	7	14.00	13.00	13.57	0.53	14.00	14.00	14.00	13.00	13.00	13.00
SODIUM ADSORPTION RATIO	7	0.40	0.30	0.34	0.05	0.40	0.40	0.30	0.30	0.30	0.30
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.60	1.40	1.49	0.07	1.60	1.60	1.50	1.40	1.40	1.40
CHLORIDE, DISSOLVED (MG/L AS CL)	7	27.00	22.00	23.71	2.06	27.00	26.00	23.00	22.00	22.00	22.00
SULFATE, DISSOLVED (MG/L AS SO4)	7	34.00	23.00	29.71	3.35	34.00	31.00	30.00	29.00	23.00	23.00
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.40	0.20	0.27	0.10	0.40	0.40	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SiO2)	7	13.00	11.00	12.00	0.58	13.00	12.00	12.00	12.00	11.00	11.00
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	4	0.00	0.00								
COLIFORM, FECAL, 0.7 UM-F(COLS./100 ML)	4	0.00	0.00								
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00								
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	358.00	337.00	347.29	6.26	358.00	350.00	347.00	345.00	337.00	337.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.49	0.46	0.47	0.01	0.49	0.49	0.47	0.47	0.46	0.46
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20								

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295039097590301      WELL NUMBER: LR-67-09-105  
 LATITUDE: 295039      LONGITUDE: 0975903

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.33	0.52	1.00	1.00	0.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	200.00	0.00	58.57	69.39	200.00	90.00	40.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	7	1.00	0.00	0.29	0.49	1.00	1.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	5.71	9.76	20.00	20.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	7	2.00	0.00	0.29	0.76	2.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00	
PERTHANE, TOTAL (UG/L)	1	0.00	0.00								
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	1	0.00	0.00								
LINDANE, TOTAL (UG/L)	1	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	1	0.00	0.00								
DDE, TOTAL (UG/L)	1	0.00	0.00								
DDT, TOTAL (UG/L)	1	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	1	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	1	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	1	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	7	0.40	0.00	0.11	0.17	0.40	0.30	0.00	0.00	0.00	

TABLE 4. --STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295109097591101		WELL NUMBER: LR-67-09-111										
LATITUDE: 295109		LONGITUDE: 0975911										
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS												
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN						
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5		
TEMPERATURE (DEG C)	6	23.00	23.00	23.00	0.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
SPECIFIC CONDUCTANCE (UMHOS)	6	596.00	577.00	586.33	6.89	596.00	591.50	587.50	579.25	577.00	577.00	577.00
OXYGEN DEMAND,CHEMICAL(LOW LEVEL)(MG/L)	1	0.00	0.00									
PH (UNITS)	6	7.30	6.80	7.07	0.18	7.30	7.23	7.05	6.95	6.80	6.80	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	4	51.00	26.00									
ALKALINITY FIELD (MG/L AS CAC03)	6	262.00	260.00	261.33	1.03	262.00	262.00	262.00	260.00	260.00	260.00	260.00
BICARBONATE FET-FLD (MG/L AS HC03)	4	320.00	320.00									
CARBONATE FET-FLD (MG/L AS C03)	4	0.00	0.00									
OIL AND GREASE (MG/L)	1	0.00	0.00									
NITROGEN, TOTAL (MG/L AS N)	6	3.20	1.80	2.25	0.51	3.20	2.53	2.15	1.88	1.80	1.80	1.80
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	1.20	0.12	0.45	0.47	1.20	0.92	0.16	0.13	0.12	0.12	0.12
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.06	0.00	0.01	0.02	0.06	0.02	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.90	1.70	1.78	0.08	1.90	1.85	1.80	1.70	1.70	1.70	1.70
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	1.90	1.60	1.75	0.10	1.90	1.83	1.75	1.68	1.60	1.60	1.60
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.05	0.00	0.02	0.02	0.05	0.04	0.01	0.00	0.00	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	13.00	0.30	3.65	5.43	13.00	8.95	0.35	0.30	0.30	0.30	0.30
HARDNESS (MG/L AS CAC03)	6	300.00	270.00	288.33	11.69	300.00	300.00	290.00	277.50	270.00	270.00	270.00
HARDNESS, NONCARBONATE (MG/L CAC03)	6	40.00	12.00	27.50	10.97	40.00	34.75	32.00	15.00	12.00	12.00	12.00
CALCIUM, DISSOLVED (MG/L AS CA)	6	92.00	85.00	89.33	3.39	92.00	92.00	91.00	85.00	85.00	85.00	85.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	6	17.00	15.00	16.00	0.63	17.00	16.25	16.00	15.75	15.00	15.00	15.00
SODIUM, DISSOLVED (MG/L AS NA)	6	11.00	8.70	9.82	0.75	11.00	10.25	9.80	9.38	8.70	8.70	8.70
SODIUM ADSORPTION RATIO	6	0.30	0.20	0.27	0.05	0.30	0.30	0.30	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	6	1.30	1.10	1.25	0.08	1.30	1.30	1.30	1.17	1.10	1.10	1.10
CHLORIDE, DISSOLVED (MG/L AS CL)	6	19.00	16.00	17.67	1.37	19.00	19.00	18.00	16.00	16.00	16.00	16.00
SULFATE, DISSOLVED (MG/L AS S04)	6	26.00	20.00	22.83	2.48	26.00	25.25	23.00	20.00	20.00	20.00	20.00
FLUORIDE, DISSOLVED (MG/L AS F)	6	0.30	0.20	0.22	0.04	0.30	0.23	0.20	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SI02)	6	13.00	11.00	12.17	0.75	13.00	13.00	12.00	11.75	11.00	11.00	11.00
COLIFORM, TOTAL,IMMED.(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLIFORM, FECAL,0.7 UM-MF(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS,DISS.(MG/L)	6	334.00	319.00	326.67	5.57	334.00	332.50	326.00	322.00	319.00	319.00	319.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.45	0.43									
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20									

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 295109097591101 WELL NUMBER: LR-67-09-111  
 LATITUDE: 295109 LONGITUDE: 0975911  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.50	0.55	1.00	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	100.00	0.00	43.17	32.07	100.00	100.00	55.00	40.00	29.25	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	6	2.00	0.00	0.33	0.82	2.00	2.00	0.50	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	1.67	4.08	10.00	10.00	2.50	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	6	4.00	0.00	2.00	1.67	4.00	4.00	3.25	2.50	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	6	5.00	0.00	0.83	2.04	5.00	5.00	1.25	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	6	2.00	0.00	0.33	0.82	2.00	2.00	0.50	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VANADIUM, DISSOLVED (UG/L AS V)	1	1.60	1.60	1.33	2.16	5.00	5.00	3.50	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	6	5.00	0.00	0.17	0.41	5.00	5.00	0.25	0.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	1.00	0.25	0.00	0.00	0.00
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDD, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DDT, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIELDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENDRIN, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PCB, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIAZINON, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-D, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4,5-T, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVEX, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRITHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	6	0.10	0.00	0.03	0.05	0.10	0.10	0.10	0.00	0.00	0.00

TABLE 4.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, HAYS COUNTY, TEXAS--CONTINUED

STATION NUMBER: 294946098000501      WELL NUMBER: LR-68-16-601  
 LATITUDE: 294946      LONGITUDE: 0980005      WELL DEPTH: 200.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	14	24.00	20.00	22.64	1.12	24.00	23.50	23.00	22.00	20.00	
SPECIFIC CONDUCTANCE (UMHOS)	20	1790.00	1330.00	1638.50	139.37	1787.50	1727.50	1680.00	1610.00	1330.50	
PH (UNITS)	20	8.00	6.70	7.11	0.30	7.98	7.20	7.10	7.00	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	20	116.00	5.30	51.21	28.32	115.65	57.75	43.50	36.25	5.68	
ALKALINITY FIELD (MG/L AS CaCO3)	20	310.00	239.00	287.45	16.73	309.85	299.00	289.50	279.00	240.35	
BICARBONATE FET-FLD (MG/L AS HCO3)	20	378.00	292.00	350.40	20.32	377.80	364.00	353.00	340.00	293.60	
CARBONATE FET-FLD (MG/L AS CO3)	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	20	710.00	510.00	607.80	49.57	707.00	643.75	617.50	582.50	510.10	
HARDNESS, NONCARBONATE (MG/L CaCO3)	20	420.00	204.00	320.35	52.78	417.50	358.00	327.00	308.50	204.80	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	138.00	125.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	89.00	48.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	86.00	86.00								
SODIUM ADSORPTION RATIO	1	1.70	1.70								
POTASSIUM, DISSOLVED (MG/L AS K)	1	11.00	11.00								
CHLORIDE, DISSOLVED (MG/L AS CL)	21	258.00	156.00	227.71	30.44	257.40	248.00	240.00	217.50	156.40	
SULFATE, DISSOLVED (MG/L AS SO4)	21	300.00	178.00	264.43	35.99	299.90	289.00	276.00	249.50	179.40	
FLUORIDE, DISSOLVED (MG/L AS F)	1	2.10	2.10								
SILICA, DISSOLVED (MG/L AS SiO2)	1	13.00	13.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	802.00	802.00								

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS

STATION NUMBER: 293004098513001		WELL NUMBER: TD-68-26-701									
LATITUDE: 293004		LONGITUDE: 0985130									
WELL DEPTH: 750.00		WELL DEPTH: 750.00									
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS											
[DEG C, degree Celsius; UMHOS, micromho per centimeter at 25° Celsius; MG/L, milligram per liter; COLS./100 ML, colonies per 100 milliliters; TONS PER AC-FT, tons per acre-foot; UG/L, microgram per liter]											
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	7	23.00	22.50	22.86	0.24	23.00	23.00	23.00	22.50	22.50	
SPECIFIC CONDUCTANCE (UMHOS)	7	540.00	516.00	530.43	9.13	540.00	540.00	531.00	522.00	516.00	
PH (UNITS)	7	7.30	7.00	7.16	0.11	7.30	7.30	7.20	7.00	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	40.00	25.00	31.40	7.89	40.00	40.00	27.00	25.00	25.00	
ALKALINITY FIELD (MG/L AS CaCO3)	7	221.00	205.00	209.43	5.68	221.00	210.00	210.00	205.00	205.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	5	270.00	250.00	254.00	8.94	270.00	260.00	250.00	250.00	250.00	
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	6	2.00	0.76	1.44	0.42	2.00	1.78	1.45	1.17	0.76	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.45	0.00	0.22	0.18	0.45	0.41	0.17	0.07	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.08	0.00	0.02	0.03	0.08	0.03	0.02	0.01	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.30	0.66	1.05	0.25	1.30	1.25	1.10	0.83	0.66	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.30	0.68	1.07	0.20	1.30	1.20	1.10	1.00	0.68	
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.03	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	2.50	0.00	0.88	0.92	2.50	1.68	0.55	0.23	0.00	
HARDNESS (MG/L AS CaCO3)	7	270.00	260.00	265.71	5.35	270.00	270.00	270.00	260.00	260.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	7	70.00	43.00	58.14	8.19	70.00	62.00	60.00	55.00	43.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	7	77.00	72.00	73.86	1.68	77.00	75.00	73.00	73.00	72.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	7	20.00	20.00	20.00	0.00	20.00	20.00	20.00	20.00	20.00	
SODIUM, DISSOLVED (MG/L AS Na)	7	8.20	7.00	7.39	0.41	8.20	7.60	7.30	7.10	7.00	
SODIUM ADSORPTION RATIO	7	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.50	1.30	1.39	0.07	1.50	1.40	1.40	1.30	1.30	
CHLORIDE, DISSOLVED (MG/L AS CL)	7	14.00	12.00	12.71	0.95	14.00	14.00	12.00	12.00	12.00	
SULFATE, DISSOLVED (MG/L AS SO4)	7	54.00	51.00	52.14	1.21	54.00	53.00	52.00	51.00	51.00	
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.30	0.20	0.27	0.05	0.30	0.30	0.30	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SiO2)	7	13.00	12.00	12.29	0.49	13.00	13.00	12.00	12.00	12.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	311.00	191.00	289.29	43.42	311.00	306.00	305.00	303.00	191.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.42	0.41	0.41	0.00	0.42	0.41	0.41	0.41	0.41	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	



TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 293004098513001      WELL NUMBER: TD-68-26-701  
 LATITUDE: 293004      LONGITUDE: 0985130      WELL DEPTH: 750.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.50	0.55	1.00	1.00	0.50	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	6	33.00	0.00	20.50	15.92	33.00	30.75	30.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	1.67	4.08	10.00	2.50	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	6	1.00	0.00	0.33	0.52	1.00	1.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	6	20.00	0.00	3.33	8.16	20.00	5.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	6	2.00	0.00	0.33	0.82	2.00	0.50	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	6	4.00	0.00	0.67	1.63	4.00	1.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	6	6.00	0.00	1.00	2.45	6.00	1.50	0.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE 5.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS---CONTINUED

STATION NUMBER: 292126098523201 WELL NUMBER: TD-68-41-303  
 LATITUDE: 292126 LONGITUDE: 0985232 WELL DEPTH: 717.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	10	24.00	23.00	23.72	0.34	24.00	24.00	23.85	23.50	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	10	490.00	469.00	480.30	7.63	490.00	489.00	480.50	472.00	469.00	
PH (UNITS)	10	7.40	7.00	7.23	0.14	7.40	7.33	7.25	7.15	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	8	40.00	16.00	25.75	9.27	40.00	36.25	22.50	20.00	16.00	
ALKALINITY FIELD (MG/L AS CACO3)	10	210.00	200.00	205.20	3.39	210.00	207.75	205.00	203.75	200.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	8	252.00	250.00	250.25	0.71	252.00	250.00	250.00	250.00	250.00	
CARBONATE FET-FLD (MG/L AS CO3)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	8	3.10	1.10	2.14	0.86	3.10	2.98	2.30	1.15	1.10	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.75	0.00	0.32	0.25	0.75	0.44	0.36	0.08	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	10	0.08	0.00	0.02	0.03	0.08	0.05	0.01	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	8	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	7	2.50	0.77	1.70	0.67	2.50	2.30	1.90	1.10	0.77	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	10	2.50	0.77	1.76	0.56	2.50	2.15	1.85	1.17	0.77	
PHOSPHORUS, TOTAL (MG/L AS P)	10	0.05	0.00	0.02	0.02	0.05	0.03	0.01	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	9	7.10	0.00	2.01	2.42	7.10	3.80	0.70	0.25	0.00	
HARDNESS (MG/L AS CACO3)	10	240.00	230.00	233.00	4.83	240.00	240.00	230.00	230.00	230.00	
HARDNESS, NONCARBONATE (MG/L CACO3)	10	39.00	22.00	28.60	5.66	39.00	32.50	27.00	23.75	22.00	
CALCIUM, DISSOLVED (MG/L AS CA)	10	71.00	67.00	68.60	1.17	71.00	69.25	68.00	68.00	67.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	10	16.00	14.00	14.90	0.57	16.00	15.00	15.00	14.75	14.00	
SODIUM, DISSOLVED (MG/L AS NA)	9	9.00	7.90	8.39	0.33	9.00	8.55	8.50	8.10	7.90	
SODIUM ADSORPTION RATIO	9	0.30	0.20	0.22	0.04	0.30	0.25	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	9	1.20	1.00	1.11	0.06	1.20	1.15	1.10	1.10	1.00	
CHLORIDE, DISSOLVED (MG/L AS CL)	10	21.00	14.00	17.90	1.73	21.00	18.25	18.00	17.75	14.00	
SULFATE, DISSOLVED (MG/L AS SO4)	10	17.00	13.00	15.40	1.35	17.00	16.25	16.00	14.00	13.00	
FLUORIDE, DISSOLVED (MG/L AS F)	10	0.30	0.10	0.20	0.05	0.30	0.20	0.20	0.20	0.10	
SILICA, DISSOLVED (MG/L AS SIO2)	9	17.00	11.00	12.56	1.74	17.00	12.50	12.00	12.00	11.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	3	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	270.00	261.00	263.00	2.78	270.00	263.00	263.00	261.00	261.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.36	0.36	0.36	0.00	0.36	0.36	0.36	0.36	0.36	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292126098523201 WELL NUMBER: TD-68-41-303  
 LATITUDE: 292126 LONGITUDE: 0985232 WELL DEPTH: 717.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.44	0.53	1.00	1.00	0.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	8	200.00	0.00	80.88	75.48	200.00	162.50	50.00	47.75	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	8	1.00	0.00	0.13	0.35	1.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	8	10.00	0.00	1.25	3.54	10.00	0.00	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	9	5.00	0.00	2.44	1.42	5.00	3.00	3.00	1.50	0.00
IRON, DISSOLVED (UG/L AS FE)	8	20.00	0.00	5.63	9.04	20.00	16.25	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	9	2.00	0.00	0.78	0.97	2.00	2.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	9	50.00	0.00	6.67	16.42	50.00	5.00	0.00	0.00	0.00
SELENIUM, DISSOLVED (UG/L AS SE)	8	1.00	0.00	0.25	0.46	1.00	0.75	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	9	0.30	0.00	0.09	0.12	0.30	0.20	0.00	0.00	0.00

TABLE 5.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS---CONTINUED

STATION NUMBER: 291831098485101 WELL NUMBER: TD-68-42-503  
 LATITUDE: 291831 LONGITUDE: 0984851

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	8	26.00	24.50	25.62	0.52	26.00	26.00	25.75	25.50	24.50	
SPECIFIC CONDUCTANCE (UMHOS)	8	465.00	432.00	455.25	11.76	465.00	462.50	460.50	446.00	432.00	
PH (UNITS)	7	7.70	7.00	7.16	0.25	7.70	7.20	7.10	7.00	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	37.00	7.80	26.16	11.25	37.00	34.00	31.00	15.90	7.80	
ALKALINITY FIELD (MG/L AS CaCO3)	8	200.00	190.00	195.88	4.97	200.00	200.00	198.50	190.00	190.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	6	244.00	230.00	239.67	5.13	244.00	244.00	240.00	237.50	230.00	
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	6	2.30	1.60	2.05	0.31	2.30	2.30	2.20	1.68	1.60	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.69	0.05	0.44	0.29	0.69	0.68	0.60	0.13	0.05	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	1.60	1.20	1.45	0.20	1.60	1.60	1.55	1.20	1.20	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	6	1.70	1.50	1.60	0.06	1.70	1.63	1.60	1.58	1.50	
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.04	0.00	0.01	0.01	0.04	0.02	0.01	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	4.00	0.50	1.97	1.50	4.00	3.70	1.50	0.65	0.50	
HARDNESS (MG/L AS CaCO3)	8	230.00	210.00	221.25	6.41	230.00	227.50	220.00	220.00	210.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	8	33.00	13.00	26.62	6.72	33.00	32.00	29.00	22.25	13.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	8	64.00	60.00	62.75	1.28	64.00	63.75	63.00	62.25	60.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	8	17.00	15.00	15.75	0.71	17.00	16.00	16.00	15.00	15.00	
SODIUM, DISSOLVED (MG/L AS Na)	8	7.80	5.50	7.31	0.79	7.80	7.80	7.60	7.05	5.50	
SODIUM ADSORPTION RATIO	8	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.10	0.90	1.05	0.08	1.10	1.10	1.10	1.00	0.90*	
CHLORIDE, DISSOLVED (MG/L AS Cl)	8	19.00	11.00	15.75	3.01	19.00	18.75	16.00	12.75	11.00	
SULFATE, DISSOLVED (MG/L AS SO4)	8	13.00	9.20	12.27	1.32	13.00	13.00	13.00	12.00	9.20	
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.40	0.20	0.25	0.08	0.40	0.30	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SiO2)	8	13.00	11.00	12.00	0.53	13.00	12.00	12.00	12.00	11.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	3	1.00	0.00								
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	3	1.00	0.00								
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	3	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	248.00	241.00	245.00	2.73	248.00	247.00	246.00	241.75	241.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.34	0.33								

TABLE 5.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS---CONTINUED

STATION NUMBER: 291831098485101 WELL NUMBER: TD-68-42-503  
 LATITUDE: 291831 LONGITUDE: 0984851

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS						PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION		95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	6	1.00	0.00	0.83	0.41		1.00	1.00	1.00	0.75	0.00
BARIIUM, DISSOLVED (UG/L AS BA)	6	400.00	70.00	125.00	134.72		400.00	152.50	70.00	70.00	70.00
CADMIUM, DISSOLVED (UG/L AS CD)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	6	10.00	0.00	1.67	4.08		10.00	2.50	0.00	0.00	0.00
COPPER, DISSOLVED (UG/L AS CU)	6	3.00	0.00	1.50	1.05		3.00	2.25	1.50	0.75	0.00
IRON, DISSOLVED (UG/L AS FE)	7	10.00	0.00	2.00	3.83		10.00	4.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
ZINC, DISSOLVED (UG/L AS ZN)	6	20.00	0.00	5.83	7.44		20.00	10.25	4.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	6	9.60	0.00	2.32	3.71		9.60	4.28	0.90	0.00	0.00

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291150098540001      WELL NUMBER: TD-68-49-601  
 LATITUDE: 291150      LONGITUDE: 0985400      WELL DEPTH: 2765.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	50	75	25	5	
TEMPERATURE (DEG C)	12	35.50	32.00	34.42	1.00	35.50	35.37	34.50	34.00	32.00	
SPECIFIC CONDUCTANCE (UMHOS)	13	579.00	421.00	488.92	34.73	579.00	497.50	491.00	473.00	421.00	
PH (UNITS)	13	7.90	6.80	7.19	0.35	7.90	7.40	7.10	6.90	6.80	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	13	58.00	5.10	29.92	16.83	58.00	45.00	30.00	15.00	5.10	
ALKALINITY FIELD (MG/L AS CaCO3)	13	207.00	171.00	192.00	8.55	207.00	194.50	192.00	188.00	171.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	13	252.00	209.00	234.00	10.30	252.00	237.00	234.00	229.00	209.00	
CARBONATE FET-FLD (MG/L AS CO3)	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HARDNESS (MG/L AS CaCO3)	13	248.00	205.00	224.54	12.47	248.00	230.00	224.00	216.00	205.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	13	56.00	21.00	32.69	9.80	56.00	39.00	30.00	25.50	21.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	1	51.00	51.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	19.00	19.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SODIUM, DISSOLVED (MG/L AS Na)	1	8.40	8.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SODIUM ADSORPTION RATIO	1	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POTASSIUM, DISSOLVED (MG/L AS K)	1	0.90	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHLORIDE, DISSOLVED (MG/L AS Cl)	13	34.00	14.00	20.92	5.22	34.00	23.00	22.00	17.50	14.00	
SULFATE, DISSOLVED (MG/L AS SO4)	13	52.00	30.00	37.08	7.14	52.00	39.50	34.00	32.00	30.00	
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILICA, DISSOLVED (MG/L AS SiO2)	1	14.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BORON, DISSOLVED (UG/L AS B)	1	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	1	249.00	249.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

WATER QUALITY CONSTITUENT	STATION NUMBER: 291943099163301				WELL NUMBER: TD-69-46-601					
	LATITUDE: 291943		LONGITUDE: 0991633		WELL DEPTH: 1289.00					
	SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS									
	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	8	24.00	23.00	23.62	0.35	24.00	24.00	23.50	23.50	23.00
SPECIFIC CONDUCTANCE (UMHOS)	8	483.00	456.00	471.87	9.06	483.00	478.00	475.00	463.50	456.00
PH (UNITS)	8	7.30	6.80	7.15	0.16	7.30	7.28	7.20	7.10	6.80
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	6	63.00	21.00	33.00	15.24	63.00	39.75	28.50	24.00	21.00
ALKALINITY FIELD (MG/L AS CAC03)	8	210.00	202.00	207.12	3.23	210.00	210.00	207.50	205.00	202.00
BICARBONATE FET-FLD (MG/L AS HC03)	6	260.00	246.00	252.00	5.06	260.00	257.00	250.00	249.00	246.00
CARBONATE FET-FLD (MG/L AS C03)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	6	3.00	1.70	2.18	0.50	3.00	2.63	2.10	1.70	1.70
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.68	0.11	0.34	0.28	0.68	0.65	0.20	0.11	0.11
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.07	0.00	0.02	0.02	0.07	0.03	0.01	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.80	1.50	1.66	0.13	1.80	1.80	1.60	1.55	1.50
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	8	1.80	1.30	1.63	0.17	1.80	1.78	1.65	1.53	1.30
PHOSPHORUS, TOTAL (MG/L AS P)	8	0.06	0.00	0.02	0.02	0.06	0.03	0.01	0.00	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	3.30	0.10	1.57	1.08	3.30	2.50	1.50	0.80	0.10
HARDNESS (MG/L AS CAC03)	8	240.00	210.00	227.50	8.86	240.00	230.00	230.00	222.50	210.00
IRON, NONCARBONATE (MG/L CAC03)	8	34.00	6.00	21.62	8.91	34.00	29.00	20.50	17.00	6.00
CALCIUM, DISSOLVED (MG/L AS CA)	8	73.00	63.00	68.50	2.83	73.00	69.75	69.00	67.25	63.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	8	15.00	13.00	14.12	0.83	15.00	15.00	14.00	13.25	13.00
SODIUM, DISSOLVED (MG/L AS NA)	8	8.30	6.70	7.26	0.49	8.30	7.45	7.20	6.87	6.70
SODIUM ADSORPTION RATIO	8	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20
POTASSIUM, DISSOLVED (MG/L AS K)	8	1.40	1.00	1.11	0.14	1.40	1.17	1.10	1.00	1.00
CHLORIDE, DISSOLVED (MG/L AS CL)	8	15.00	12.00	13.75	1.16	15.00	14.75	14.00	12.50	12.00
SULFATE, DISSOLVED (MG/L AS S04)	8	19.00	16.00	17.75	1.04	19.00	18.75	18.00	17.00	16.00
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.50	0.20	0.24	0.11	0.50	0.20	0.20	0.20	0.20
SILICA, DISSOLVED (MG/L AS SI02)	8	13.00	12.00	12.37	0.52	13.00	13.00	12.00	12.00	12.00
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	4	0.00	0.00							
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00							
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	3	0.00	0.00							
STREPTOCOCCI, FECAL,KF AGAR(COLS./100 ML)	3	15.00	0.00							
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00							
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	8	271.00	253.00	260.00	5.55	271.00	262.25	260.00	255.25	253.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	5	0.36	0.34	0.35	0.01	0.36	0.36	0.35	0.35	0.34
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.10	0.10							

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291943099163301      WELL NUMBER: TD-69-46-601  
 LATITUDE: 291943      LONGITUDE: 0991633      WELL DEPTH: 1289.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEAN	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	200.00	0.00	59.33	70.67	200.00	200.00	80.00	40.00	27.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	7	20.00	0.00	4.29	7.87	20.00	20.00	10.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	7	2.00	0.00	0.71	0.95	2.00	2.00	2.00	0.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	8	11.00	0.00	2.00	4.04	11.00	11.00	3.75	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	7	3.00	0.00	0.71	1.25	3.00	3.00	2.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	8	2.00	0.00	0.25	0.71	2.00	2.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	1	2.00	2.00								
SILVER, DISSOLVED (UG/L AS AG)	6	1.00	0.00	0.17	0.41	1.00	1.00	0.25	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	1	330.00	330.00								
ZINC, DISSOLVED (UG/L AS ZN)	7	35.00	0.00	8.29	13.86	35.00	35.00	20.00	0.00	0.00	0.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	30.00	30.00								
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	1.00	0.25	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292037099082001 WELL NUMBER: TD-69-47-303  
 LATITUDE: 292037 LONGITUDE: 0990820 WELL DEPTH: 1803.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	7	24.50	24.00	24.21	0.27	24.50	24.50	24.00	24.00	24.00	24.00
SPECIFIC CONDUCTANCE (UMHOS)	7	550.00	456.00	478.29	32.12	550.00	475.00	467.00	465.00	456.00	
PH (UNITS)	6	7.30	7.00	7.17	0.12	7.30	7.30	7.15	7.08	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	42.00	20.00	30.20	8.32	42.00	37.00	32.00	22.50	20.00	
ALKALINITY FIELD (MG/L AS CaCO3)	7	213.00	200.00	206.86	4.38	213.00	210.00	205.00	205.00	200.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	6	260.00	250.00	251.67	4.08	260.00	252.50	250.00	250.00	250.00	
CARBONATE FET-FLD (MG/L AS CO3)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	6	2.80	1.50	2.17	0.46	2.80	2.50	2.25	1.73	1.50	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	1.10	0.03	0.56	0.46	1.10	0.99	0.67	0.09	0.03	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	1.70	1.30	1.58	0.18	1.70	1.70	1.70	1.40	1.30	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	1.70	1.30	1.59	0.15	1.70	1.70	1.60	1.50	1.30	
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.12	0.00	0.03	0.04	0.12	0.05	0.02	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	14.00	0.00	3.36	4.79	14.00	2.80	2.00	1.00	0.00	
HARDNESS (MG/L AS CaCO3)	7	250.00	220.00	234.29	9.76	250.00	240.00	230.00	230.00	220.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	7	34.00	19.00	27.57	6.65	34.00	34.00	30.00	21.00	19.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	7	71.00	63.00	67.14	3.24	71.00	71.00	66.00	64.00	63.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	7	17.00	15.00	15.86	0.90	17.00	17.00	16.00	15.00	15.00	
SODIUM, DISSOLVED (MG/L AS Na)	7	7.50	6.90	7.31	0.23	7.50	7.50	7.40	7.10	6.90	
SODIUM ADSORPTION RATIO	7	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20	
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.20	1.10	1.11	0.04	1.20	1.10	1.10	1.10	1.10	
CHLORIDE, DISSOLVED (MG/L AS CL)	7	14.00	12.00	13.57	0.79	14.00	14.00	14.00	13.00	12.00	
SULFATE, DISSOLVED (MG/L AS SO4)	7	19.00	7.70	16.24	3.84	19.00	18.00	17.00	17.00	7.70	
FLUORIDE, DISSOLVED (MG/L AS F)	7	0.60	0.20	0.27	0.15	0.60	0.30	0.20	0.20	0.20	
SILICA, DISSOLVED (MG/L AS SiO2)	7	13.00	12.00	12.57	0.53	13.00	13.00	13.00	12.00	12.00	
COLIFORM, TOTAL, IMMED.(COLS./100 ML)	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	270.00	245.00	257.86	8.47	270.00	263.00	260.00	250.00	245.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.37	0.33	0.35	0.01	0.37	0.36	0.36	0.35	0.33	

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 292037099082001 WELL NUMBER: TD-69-47-303  
 LATITUDE: 292037 LONGITUDE: 0990820 WELL DEPTH: 1803.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	0.00	0.57	0.53	1.00	1.00	1.00	0.00	0.00
BARIUM, DISSOLVED (UG/L AS BA)	6	50.00	0.00	28.67	22.51	50.00	44.00	40.00	0.00	0.00
CADMIUM, DISSOLVED (UG/L AS CD)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHROMIUM, DISSOLVED (UG/L AS CR)	7	10.00	0.00	1.43	3.78	10.00	0.00	0.00	0.00	0.00
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	7	4.00	0.00	1.29	1.50	4.00	2.00	1.00	0.00	0.00
IRON, DISSOLVED (UG/L AS FE)	7	3.00	0.00	0.43	1.13	3.00	0.00	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	7	4.00	0.00	0.71	1.50	4.00	1.00	0.00	0.00	0.00
MANGANESE, DISSOLVED (UG/L AS MN)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STRONTIUM, DISSOLVED (UG/L AS SR)	1	360.00	360.00							
ZINC, DISSOLVED (UG/L AS ZN)	7	30.00	8.00	15.00	8.49	30.00	20.00	9.00	9.00	8.00
ALUMINUM, DISSOLVED (UG/L AS AL)	1	40.00	40.00							
LITHIUM, DISSOLVED (UG/L AS LI)	1	20.00	20.00							
SELENIUM, DISSOLVED (UG/L AS SE)	6	1.00	0.00	0.17	0.41	1.00	0.25	0.00	0.00	0.00
MERCURY, DISSOLVED (UG/L AS HG)	7	0.80	0.00	0.14	0.30	0.80	0.20	0.00	0.00	0.00

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291110099195001      WELL NUMBER: TD-69-54-501  
 LATITUDE: 291110      LONGITUDE: 0991950      WELL DEPTH: 2000.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	18	25.00	23.00	23.69	0.57	25.00	24.00	23.50	23.37	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	21	501.00	327.00	443.57	41.85	500.50	475.50	444.00	430.50	329.70	
PH (UNITS)	21	8.10	7.00	7.45	0.24	8.07	7.55	7.40	7.35	7.01	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	21	40.00	3.20	15.06	8.70	39.10	17.50	14.00	9.70	3.31	
ALKALINITY FIELD (MG/L AS CaCO3)	21	207.00	107.00	189.57	23.26	206.60	200.00	197.00	191.00	110.20	
BICARBONATE FET-FLD (MG/L AS HCO3)	21	252.00	131.00	231.14	28.32	251.60	244.00	240.00	233.00	134.80	
CARBONATE FET-FLD (MG/L AS CO3)	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.18	0.18								
HARDNESS (MG/L AS CaCO3)	21	230.00	130.00	208.95	25.29	229.60	224.00	220.00	205.00	131.50	
HARDNESS, NONCARBONATE (MG/L CaCO3)	21	29.00	6.00	19.33	5.97	28.70	23.50	20.00	16.50	6.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	61.00	58.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	2	15.00	15.00								
SODIUM ADSORPTION RATIO	1	0.40	0.40								
CHLORIDE, DISSOLVED (MG/L AS CL)	21	33.00	12.00	20.38	6.90	32.90	27.00	18.00	15.50	12.00	
SULFATE, DISSOLVED (MG/L AS SO4)	21	17.00	12.00	15.67	1.28	17.00	16.00	16.00	15.50	12.10	
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.30	0.30								
SILICA, DISSOLVED (MG/L AS SiO2)	1	14.00	14.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	1	255.00	255.00								
IRON, DISSOLVED (UG/L AS FE)	1	30.00	30.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.35	0.35								

TABLE 5.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, MEDINA COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291115099130001      WELL NUMBER: TD-69-55-401  
 LATITUDE: 291115      LONGITUDE: 0991300      WELL DEPTH: 2260.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	12	24.50	23.50	23.96	0.26	24.50	24.00	24.00	24.00	24.00	23.50
SPECIFIC CONDUCTANCE (UMHOS)	14	2440.00	436.00	605.50	528.19	2440.00	479.25	461.00	457.50	436.00	
PH (UNITS)	14	10.90	6.90	7.62	0.99	10.90	7.70	7.40	7.10	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	13	50.00	6.70	21.95	14.59	50.00	33.00	26.00	8.10	6.70	
ALKALINITY FIELD (MG/L AS CAC03)	13	218.00	198.00	208.77	6.13	218.00	213.00	208.00	204.00	198.00	
BICARBONATE FET-FLD (MG/L AS HC03)	13	266.00	242.00	254.77	7.33	266.00	260.00	254.00	249.00	242.00	
CARBONATE FET-FLD (MG/L AS C03)	14	78.00	0.00	5.57	20.85	78.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	1.38	1.38								
HARDNESS, NONCARBONATE (MG/L CAC03)	13	262.00	214.00	231.08	11.79	262.00	236.00	232.00	224.00	214.00	
HARDNESS, TOTAL (MG/L AS CAC03)	13	59.00	11.00	22.69	11.84	59.00	24.50	20.00	16.00	11.00	
CALCIUM, DISSOLVED (MG/L AS CA)	1	65.00	65.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	1	15.00	15.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	6.80	6.80								
SODIUM ADSORPTION RATIO	1	0.20	0.20								
POTASSIUM, DISSOLVED (MG/L AS K)	1	0.70	0.70								
CHLORIDE, DISSOLVED (MG/L AS CL)	14	27.00	12.00	16.86	4.29	27.00	19.25	15.50	14.00	12.00	
SULFATE, DISSOLVED (MG/L AS S04)	13	16.00	12.00	13.46	1.05	16.00	14.00	13.00	13.00	12.00	
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.20	0.20								
SILICA, DISSOLVED (MG/L AS SI02)	1	11.00	11.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	255.00	255.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.38	0.38								

TABLE 6.--STATISTICAL SUMMARY OF SELECTED TRACE CONSTITUENTS IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS

STATION NUMBER: 291851099342901 WELL NUMBER: YP-69-44-502  
 LATITUDE: 291851 LONGITUDE: 0993429 WELL DEPTH: 1380.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

[DEG C, degree Celsius; UMHOS, micromho per centimeter at 25° Celsius; MG/L, milligrams per liter; COLS./100 ML, colonies per 100 milliliters; TONS PER AC-FT, tons per acre-foot; UG/L, microgram per liter]

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN							
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5				
TEMPERATURE (DEG C)	4	29.50	28.00											
SPECIFIC CONDUCTANCE (UMHOS)	5	586.00	494.00	531.40	34.10	586.00	559.00	530.00	504.50	494.00				
PH (UNITS)	5	7.40	6.90	7.16	0.19	7.40	7.35	7.10	7.00	6.90				
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	4	31.00	15.00											
ALKALINITY FIELD (MG/L AS CaCO3)	5	202.00	189.00	195.00	5.43	202.00	199.50	197.00	189.50	189.00				
BICARBONATE FET-FLD (MG/L AS HCO3)	4	246.00	230.00											
CARBONATE FET-FLD (MG/L AS CO3)	4	0.00	0.00											
NITROGEN, TOTAL (MG/L AS N)	4	3.10	2.10											
NITROGEN, ORGANIC TOTAL (MG/L AS N)	3	0.57	0.19											
NITROGEN, AMMONIA TOTAL (MG/L AS N)	4	0.06	0.00											
NITROGEN, NITRITE TOTAL (MG/L AS N)	4	0.02	0.00											
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	1.80	1.10											
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	4	2.00	1.70											
PHOSPHORUS, TOTAL (MG/L AS P)	4	0.02	0.00											
CARBON, ORGANIC DISSOLVED (MG/L AS C)	4	9.90	0.50											
HARDNESS (MG/L AS CaCO3)	5	270.00	230.00	250.00	15.81	270.00	265.00	250.00	235.00	230.00				
HARDNESS, NONCARBONATE (MG/L CaCO3)	5	76.00	33.00	54.80	16.72	76.00	71.00	52.00	40.00	33.00				
CALCIUM, DISSOLVED (MG/L AS Ca)	5	80.00	71.00	75.20	3.70	80.00	79.00	74.00	72.00	71.00				
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	17.00	13.00	15.00	1.58	17.00	16.50	15.00	13.50	13.00				
SODIUM, DISSOLVED (MG/L AS Na)	5	13.00	9.20	11.44	1.60	13.00	13.00	11.00	10.10	9.20				
SODIUM ADSORPTION RATIO	5	0.40	0.30	0.34	0.05	0.40	0.40	0.30	0.30	0.30				
POTASSIUM, DISSOLVED (MG/L AS K)	5	1.30	1.10	1.16	0.09	1.30	1.30	1.10	1.10	1.10				
CHLORIDE, DISSOLVED (MG/L AS CL)	5	47.00	23.00	36.40	8.85	47.00	43.50	38.00	28.50	23.00				
SULFATE, DISSOLVED (MG/L AS SO4)	5	26.00	20.00	22.20	2.39	26.00	24.50	21.00	20.50	20.00				
FLUORIDE, DISSOLVED (MG/L AS F)	5	0.40	0.30	0.36	0.05	0.40	0.40	0.40	0.30	0.30				
SILICA, DISSOLVED (MG/L AS SiO2)	5	15.00	12.00	13.00	1.22	15.00	14.00	13.00	12.00	12.00				
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	4	0.00	0.00											
COLIFORM, FECAL, 0.7 UM-F(COLS./100 ML)	4	1000.00	0.00											
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00											
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00											
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	5	308.00	282.00	293.80	10.26	308.00	303.00	295.00	284.00	282.00				
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.41	0.39											
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20											

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291851099342901 WELL NUMBER: YP-69-44-502  
 LATITUDE: 291851 LONGITUDE: 0993429 WELL DEPTH: 1380.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN					
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	4	2.00	1.00							
BARIUM, DISSOLVED (UG/L AS BA)	4	200.00	0.00							
CADMIUM, DISSOLVED (UG/L AS CD)	4	0.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	4	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	4	6.00	0.00							
IRON, DISSOLVED (UG/L AS FE)	5	3.00	0.00	0.60	1.34	3.00	1.50	0.00	0.00	0.00
LEAD, DISSOLVED (UG/L AS PB)	4	4.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	5	4.00	0.00	0.80	1.79	4.00	2.00	0.00	0.00	0.00
SILVER, DISSOLVED (UG/L AS AG)	4	0.00	0.00							
STRONTIUM, DISSOLVED (UG/L AS SR)	1	4800.00	4800.00							
ZINC, DISSOLVED (UG/L AS ZN)	4	20.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	4	3.00	1.00							
MERCURY, DISSOLVED (UG/L AS HG)	4	0.00	0.00							

TABLE 6.--STATISTICAL SUMMARY OF SELECTED TRACE CONSTITUENTS IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291909099280901 WELL NUMBER: YP-69-45-404  
 LATITUDE: 291909 LONGITUDE: 0992809 WELL DEPTH: 1493.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	6	23.00	23.00	23.00	0.00	23.00	23.00	23.00	23.00	23.00
SPECIFIC CONDUCTANCE (UMHOS)	7	710.00	515.00	589.71	65.65	710.00	625.00	575.00	540.00	515.00
PH (UNITS)	6	7.40	6.90	7.17	0.21	7.40	7.40	7.15	6.98	6.90
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	52.00	16.00	28.60	14.93	52.00	42.50	26.00	16.00	16.00
ALKALINITY FIELD (MG/L AS CACO3)	7	213.00	205.00	210.29	3.04	213.00	213.00	210.00	208.00	205.00
BICARBONATE FET-FLD (MG/L AS HCO3)	5	260.00	250.00	256.80	4.60	260.00	260.00	260.00	252.00	250.00
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	6	2.70	2.10	2.45	0.23	2.70	2.70	2.45	2.25	2.10
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.72	0.22	0.40	0.21	0.72	0.60	0.33	0.23	0.22
NITROGEN, AMMONIA TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	4	2.20	2.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	2.20	1.30	1.89	0.33	2.20	2.20	2.00	1.60	1.30
PHOSPHORUS, TOTAL (MG/L AS P)	6	0.04	0.00	0.02	0.01	0.04	0.03	0.03	0.01	0.00
CARBON, ORGANIC DISSOLVED (MG/L AS C)	6	17.00	0.00	3.45	6.68	17.00	5.75	0.85	0.00	0.00
HARDNESS (MG/L AS CACO3)	7	310.00	250.00	277.14	19.76	310.00	290.00	280.00	260.00	250.00
CALCIUM, DISSOLVED (MG/L AS CA)	7	98.00	41.00	67.00	19.13	98.00	78.00	70.00	53.00	41.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	7	85.00	72.00	78.29	4.23	85.00	82.00	77.00	76.00	72.00
SODIUM, DISSOLVED (MG/L AS NA)	7	24.00	16.00	19.86	2.73	24.00	22.00	20.00	18.00	16.00
SODIUM ADSORPTION RATIO	7	25.00	11.00	16.57	4.76	25.00	19.00	17.00	13.00	11.00
POTASSIUM, DISSOLVED (MG/L AS K)	7	0.60	0.30	0.44	0.11	0.60	0.50	0.50	0.30	0.30
CHLORIDE, DISSOLVED (MG/L AS CL)	7	3.20	1.40	2.17	0.68	3.20	2.70	2.30	1.40	1.40
SULFATE, DISSOLVED (MG/L AS SO4)	7	22.00	18.00	19.86	1.86	22.00	22.00	20.00	18.00	18.00
FLUORIDE, DISSOLVED (MG/L AS F)	7	120.00	28.00	68.86	30.66	120.00	83.00	77.00	45.00	28.00
SILICA, DISSOLVED (MG/L AS SI02)	7	0.50	0.20	0.30	0.12	0.50	0.40	0.30	0.20	0.20
COLIFORM, TOTAL, IMMED. (COLS. PER 100 M)	7	13.00	12.00	12.57	0.53	13.00	13.00	13.00	12.00	12.00
COLIFORM, FECAL, 0.7 UM-MF (COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCI, FECAL, KF AGAR (COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	7	421.00	282.00	345.14	44.69	421.00	363.00	356.00	317.00	282.00
SOLIDS, DISSOLVED (TONS PER AC-FT)	3	0.49	0.38	0.43	0.12	0.49	0.40	0.30	0.20	0.20
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20	0.20	0.00	0.20	0.20	0.20	0.20	0.20

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291909099280901      WELL NUMBER: YP-69-45-404  
 LATITUDE: 291909      LONGITUDE: 0992809      WELL DEPTH: 1493.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	5	1.00	0.00	0.60	0.55	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	5	200.00	0.00	72.00	75.30	200.00	130.00	50.00	25.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	5	20.00	0.00	4.00	8.94	20.00	10.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	5	5.00	0.00	2.20	2.28	5.00	4.50	2.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	6	20.00	0.00	3.33	8.16	20.00	5.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	5	3.00	0.00	0.60	1.34	3.00	1.50	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	6	4.00	0.00	0.67	1.63	4.00	1.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	6	700.00	0.00	118.17	285.05	700.00	179.50	1.50	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.80	0.45	1.00	1.00	1.00	0.00	0.00	
NAPHTHALENES, POLYCHLOR. TOTAL (UG/L)	1	0.00	0.00								
ALDRIN, TOTAL (UG/L)	2	0.00	0.00								
LINDANE, TOTAL (UG/L)	2	0.00	0.00								
CHLORDANE, TOTAL (UG/L)	1	0.00	0.00								
DDD, TOTAL (UG/L)	2	0.00	0.00								
DDE, TOTAL (UG/L)	2	0.00	0.00								
DDT, TOTAL (UG/L)	2	0.00	0.00								
DIELDRIN, TOTAL (UG/L)	2	0.00	0.00								
ENDOSULFAN, TOTAL (UG/L)	1	0.00	0.00								
ENDRIN, TOTAL (UG/L)	2	0.00	0.00								
ETHION, TOTAL (UG/L)	1	0.00	0.00								
TOXAPHENE, TOTAL (UG/L)	1	0.00	0.00								
HEPTACHLOR, TOTAL (UG/L)	2	0.00	0.00								
HEPTACHLOR EPOXIDE, TOTAL (UG/L)	2	0.00	0.00								
METHOXYCHLOR, TOTAL (UG/L)	1	0.00	0.00								
PCB, TOTAL (UG/L)	1	0.00	0.00								
MALATHION, TOTAL (UG/L)	1	0.00	0.00								
PARATHION, TOTAL (UG/L)	1	0.00	0.00								
DIAZINON, TOTAL (UG/L)	1	0.00	0.00								
METHYL PARATHION, TOTAL (UG/L)	1	0.00	0.00								
2,4-D, TOTAL (UG/L)	2	0.00	0.00								
2,4,5-T, TOTAL (UG/L)	2	0.00	0.00								
MIREX, TOTAL (UG/L)	1	0.00	0.00								
SILVEX, TOTAL (UG/L)	2	0.00	0.00								
TRITHION, TOTAL (UG/L)	1	0.00	0.00								
METHYL TRITHION, TOTAL (UG/L)	1	0.00	0.00								
MERCURY, DISSOLVED (UG/L AS HG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291250099582001 WELL NUMBER: YP-69-49-101  
 LATITUDE: 291250 LONGITUDE: 0995820 WELL DEPTH: 842.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	12	26.50	23.00	25.50	0.90	26.50	26.00	25.75	25.12	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	17	1530.00	444.00	1288.47	224.06	1530.00	1350.00	1330.00	1315.00	444.00	
PH (UNITS)	17	7.60	6.90	7.24	0.23	7.60	7.50	7.20	7.00	6.90	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	17	111.00	16.00	54.76	29.50	111.00	86.50	55.00	27.00	16.00	
ALKALINITY FIELD (MG/L AS CaCO3)	17	458.00	207.00	418.53	64.31	458.00	453.00	443.00	421.00	207.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	17	558.00	252.00	510.24	78.44	558.00	552.00	540.00	513.00	252.00	
CARBONATE FET-FLD (MG/L AS CO3)	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	1.33	0.00								
HARDNESS (MG/L AS CaCO3)	17	470.00	240.00	375.59	44.41	470.00	391.00	380.00	369.00	240.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	17	78.00	0.00	7.41	20.05	78.00	0.00	0.00	0.00	0.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	3	80.00	70.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	3	50.00	9.50								
SODIUM, DISSOLVED (MG/L AS NA)	1	8.10	8.10								
SODIUM ADSORPTION RATIO	2	4.30	0.20								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.10	1.10								
CHLORIDE, DISSOLVED (MG/L AS CL)	17	138.00	12.00	97.71	32.36	138.00	109.50	106.00	105.00	12.00	
SULFATE, DISSOLVED (MG/L AS SO4)	17	204.00	10.00	135.35	43.35	204.00	160.50	133.00	118.00	10.00	
FLUORIDE, DISSOLVED (MG/L AS F)	1	0.20	0.20								
SILICA, DISSOLVED (MG/L AS SiO2)	2	13.00	12.00								
IRON, DISSOLVED (UG/L AS FE)	1	240.00	240.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00								
STRONTIUM, DISSOLVED (UG/L AS SR)	1	200.00	200.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	868.00	268.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	1.18	1.18								

TABLE 6.---STATISTICAL SUMMARY OF SELECTED TRACE CONSTITUTENTS IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291407099473501 WELL NUMBER: YP-69-50-203  
 LATITUDE: 291340 LONGITUDE: 0994742 WELL DEPTH: 525.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					MEDIAN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	9	24.00	23.00	23.17	0.35	24.00	23.25	23.00	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	9	580.00	538.00	566.44	14.23	580.00	578.50	570.00	556.00	538.00	
OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	1	0.00	0.00								
PH (UNITS)	8	7.80	7.00	7.20	0.26	7.80	7.27	7.10	7.03	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	7	42.00	6.70	29.96	12.26	42.00	40.00	33.00	21.00	6.70	
ALKALINITY FIELD (MG/L AS CaCO3)	9	217.00	205.00	212.00	3.77	217.00	215.00	213.00	210.00	205.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	7	265.00	250.00	259.86	4.85	265.00	264.00	260.00	260.00	250.00	
CARBONATE FET-FLD (MG/L AS CO3)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	7	3.80	2.80	3.19	0.32	3.80	3.30	3.20	2.90	2.80	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	7	0.91	0.00	0.39	0.29	0.91	0.57	0.37	0.15	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	9	0.09	0.00	0.03	0.03	0.09	0.06	0.01	0.01	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	7	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	6	3.00	2.40	2.75	0.23	3.00	2.93	2.80	2.55	2.40	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	9	3.00	1.80	2.62	0.37	3.00	2.90	2.70	2.45	1.80	
PHOSPHORUS, TOTAL (MG/L AS P)	9	0.03	0.00	0.02	0.01	0.03	0.02	0.02	0.01	0.00	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	8	7.40	0.00	2.53	3.09	7.40	6.00	1.45	0.08	0.00	
HARDNESS (MG/L AS CaCO3)	9	270.00	260.00	264.44	5.27	270.00	270.00	260.00	260.00	260.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	9	61.00	38.00	49.56	6.98	61.00	56.00	48.00	45.50	38.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	9	90.00	86.00	87.89	1.45	90.00	89.00	88.00	86.50	86.00	
MAGNESIUM, DISSOLVED (MG/L AS Mg)	9	11.00	9.70	10.30	0.53	11.00	11.00	10.00	10.00	9.70	
SODIUM, DISSOLVED (MG/L AS Na)	9	15.00	10.00	13.67	1.50	15.00	14.50	14.00	13.50	10.00	
SODIUM ADSORPTION RATIO	9	0.40	0.30	0.38	0.04	0.40	0.40	0.40	0.35	0.30	
POTASSIUM, DISSOLVED (MG/L AS K)	9	1.50	0.90	1.09	0.18	1.50	1.15	1.00	1.00	0.90	
CHLORIDE, DISSOLVED (MG/L AS CL)	9	45.00	29.00	39.44	4.48	45.00	42.00	40.00	38.00	29.00	
SULFATE, DISSOLVED (MG/L AS SO4)	9	21.00	13.00	16.56	2.30	21.00	18.00	16.00	15.50	13.00	
FLUORIDE, DISSOLVED (MG/L AS F)	8	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SiO2)	9	13.00	12.00	12.56	0.53	13.00	13.00	13.00	12.00	12.00	
COLIFORM, TOTAL, IMM. (COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.20	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	9	319.00	292.00	309.22	7.50	319.00	313.00	310.00	307.00	292.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	6	0.43	0.42	0.42	0.01	0.43	0.43	0.42	0.42	0.42	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.20	0.20								

TABLE 6.---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS---CONTINUED

STATION NUMBER: 291407099473501 WELL NUMBER: YP-69-50-203  
 LATITUDE: 291340 LONGITUDE: 0994742 WELL DEPTH: 525.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	9	1.00	0.00	0.67	0.50	1.00	1.00	1.00	0.00	0.00	
BARIUM, DISSOLVED (UG/L AS BA)	7	53.00	0.00	29.00	27.15	53.00	50.00	50.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	1	0.00	0.00								
COPPER, DISSOLVED (UG/L AS CU)	9	10.00	0.00	1.78	3.19	10.00	2.00	1.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	9	20.00	0.00	4.44	8.82	20.00	10.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	9	8.00	0.00	0.89	2.67	8.00	0.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	1	0.00	0.00								
SILVER, DISSOLVED (UG/L AS AG)	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	1	260.00	260.00								
ZINC, DISSOLVED (UG/L AS ZN)	9	10.00	0.00	3.11	3.98	10.00	7.00	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	2	0.00	0.00								
LITHIUM, DISSOLVED (UG/L AS LI)	2	0.00	0.00								
SELENIUM, DISSOLVED (UG/L AS SE)	7	1.00	0.00	0.29	0.49	1.00	1.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	8	1.90	0.00	0.34	0.66	1.90	0.40	0.00	0.00	0.00	

TABLE 6. -- STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS -- CONTINUED

STATION NUMBER: 291135099495001		WELL NUMBER: YP-69-50-501							
LATITUDE: 291135		LONGITUDE: 0994950							
SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS		WELL DEPTH: 600.00							
		PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN							
WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS							
		MAXIMUM	MEAN	STANDARD DEVIATION					
		95	75	50					
		25	5						
TEMPERATURE (DEG C)	24	24.50	23.06	0.66	24.50	23.50	23.00	22.62	22.00
SPECIFIC CONDUCTANCE (UMHOS)	26	1860.00	1265.38	193.56	1758.50	1385.00	1260.00	1107.50	1010.00
PH (UNITS)	25	7.40	6.94	0.23	7.37	7.10	6.90	6.80	6.46
CARBON DIOXIDE, DISSOLVED (MG/L AS C02)	24	195.00	64.38	39.47	176.50	84.00	57.50	38.00	21.00
ALKALINITY FIELD (MG/L AS CAC03)	25	258.00	230.00	245.48	257.40	252.00	246.00	240.00	230.90
BICARBONATE FET-FLD (MG/L AS HC03)	24	314.00	284.00	300.04	313.50	307.50	300.00	294.00	284.50
CARBONATE FET-FLD (MG/L AS C03)	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, TOTAL (MG/L AS N)	1	11.00	11.00						
NITROGEN, ORGANIC TOTAL (MG/L AS N)	1	7.10	7.10						
NITROGEN, AMMONIA TOTAL (MG/L AS N)	1	0.02	0.02						
NITROGEN, NITRITE TOTAL (MG/L AS N)	1	0.00	0.00						
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	4.07	3.80						
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	1	3.80	3.80						
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.02	0.02						
CARBON, ORGANIC DISSOLVED (MG/L AS C)	1	0.30	0.30						
HARDNESS (MG/L AS CAC03)	25	794.00	541.52	81.66	753.80	575.00	532.00	466.00	445.80
HARDNESS, NONCARBONATE (MG/L CAC03)	25	536.00	296.24	78.97	501.20	335.00	281.00	231.00	198.30
CALCIUM, DISSOLVED (MG/L AS CA)	3	218.00	160.00						
MAGNESIUM, DISSOLVED (MG/L AS MG)	3	21.00	18.00						
SODIUM, DISSOLVED (MG/L AS NA)	1	57.00	57.00						
SODIUM ADSORPTION RATIO	2	1.20	0.90						
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.20	1.20						
CHLORIDE, DISSOLVED (MG/L AS CL)	26	380.00	125.00	53.69	338.70	220.00	187.00	151.00	126.05
SULFATE, DISSOLVED (MG/L AS S04)	26	180.00	74.00	23.68	169.50	121.25	110.00	95.50	74.35
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.20	0.10						
SILICA, DISSOLVED (MG/L AS SI02)	2	17.00	16.00						
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	1	0.00	0.00						
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	1	0.00	0.00						
STREPTOCOCCI, FECAL KF AGAR(COLS./100 ML)	1	0.00	0.00						
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	2	852.00	669.00						
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	1.16	1.16						

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291135099495001      WELL NUMBER: YP-69-50-501  
 LATITUDE: 291135      LONGITUDE: 0994950      WELL DEPTH: 600.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
ARSENIC, DISSOLVED (UG/L AS AS)	1	0.00	0.00							
BARIUM, DISSOLVED (UG/L AS BA)	1	90.00	90.00							
CADMIUM, DISSOLVED (UG/L AS CD)	1	0.00	0.00							
CHROMIUM, DISSOLVED (UG/L AS CR)	1	0.00	0.00							
COPPER, DISSOLVED (UG/L AS CU)	1	0.00	0.00							
IRON, DISSOLVED (UG/L AS FE)	1	0.00	0.00							
LEAD, DISSOLVED (UG/L AS PB)	1	0.00	0.00							
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00							
SILVER, DISSOLVED (UG/L AS AG)	1	0.00	0.00							
ZINC, DISSOLVED (UG/L AS ZN)	1	0.00	0.00							
SELENIUM, DISSOLVED (UG/L AS SE)	1	1.00	1.00							
MERCURY, DISSOLVED (UG/L AS HG)	1	0.00	0.00							

TABLE 6. --STATISTICAL SUMMARY OF SELECTED TRACE CONSTITUENTS IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291210099475601 WELL NUMBER: YP-69-50-506  
 LATITUDE: 291210 LONGITUDE: 0994756 WELL DEPTH: 525.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	7	24.00	23.00	23.43	0.35	24.00	23.50	23.50	23.00	23.00	
SPECIFIC CONDUCTANCE (UMHOS)	7	612.00	570.00	589.57	16.74	612.00	611.00	587.00	576.00	570.00	
PH (UNITS)	7	7.50	7.00	7.24	0.19	7.50	7.50	7.20	7.10	7.00	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	5	43.00	13.00	24.40	12.14	43.00	34.50	26.00	13.50	13.00	
ALKALINITY FIELD (MG/L AS CACO3)	7	226.00	210.00	215.14	6.04	226.00	221.00	213.00	210.00	210.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	5	275.00	260.00	265.00	7.07	275.00	272.50	260.00	260.00	260.00	
CARBONATE FET-FLD (MG/L AS CO3)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, TOTAL (MG/L AS N)	6	4.10	2.20	3.45	0.69	4.10	3.95	3.65	2.95	2.20	
NITROGEN, ORGANIC TOTAL (MG/L AS N)	5	0.97	0.00	0.45	0.38	0.97	0.83	0.39	0.11	0.00	
NITROGEN, AMMONIA TOTAL (MG/L AS N)	7	0.04	0.00	0.02	0.01	0.04	0.03	0.03	0.02	0.00	
NITROGEN, NITRITE TOTAL (MG/L AS N)	6	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	5	3.80	1.80	2.96	0.90	3.80	3.70	3.40	2.00	1.80	
NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	7	3.80	1.80	3.06	0.77	3.80	3.60	3.40	2.20	1.80	
PHOSPHORUS, TOTAL (MG/L AS P)	7	0.02	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	
CARBON, ORGANIC DISSOLVED (MG/L AS C)	7	12.00	0.00	2.57	4.29	12.00	3.00	0.50	0.40	0.00	
HARDNESS (MG/L AS CACO3)	7	280.00	250.00	268.57	12.15	280.00	280.00	270.00	260.00	250.00	
HARDNESS, NONCARBONATE (MG/L CACO3)	7	69.00	40.00	53.29	10.86	69.00	66.00	49.00	45.00	40.00	
CALCIUM, DISSOLVED (MG/L AS CA)	7	99.00	88.00	93.43	4.43	99.00	98.00	95.00	89.00	88.00	
MAGNESIUM, DISSOLVED (MG/L AS MG)	7	9.70	8.00	8.51	0.56	9.70	8.60	8.40	8.10	8.00	
SODIUM, DISSOLVED (MG/L AS NA)	7	19.00	15.00	17.00	1.91	19.00	19.00	18.00	15.00	15.00	
SODIUM ADSORPTION RATIO	7	0.50	0.40	0.46	0.05	0.50	0.50	0.50	0.40	0.40	
POTASSIUM, DISSOLVED (MG/L AS K)	7	1.90	1.00	1.21	0.31	1.90	1.20	1.10	1.10	1.00	
CHLORIDE, DISSOLVED (MG/L AS CL)	7	67.00	34.00	42.14	11.57	67.00	42.00	41.00	34.00	34.00	
SULFATE, DISSOLVED (MG/L AS SO4)	7	28.00	21.00	23.43	2.23	28.00	24.00	23.00	22.00	21.00	
FLUORIDE, DISSOLVED (MG/L AS F)	6	0.30	0.10	0.17	0.10	0.30	0.30	0.10	0.10	0.10	
SILICA, DISSOLVED (MG/L AS SI02)	7	13.00	12.00	12.57	0.53	13.00	13.00	13.00	12.00	12.00	
COLIFORM, TOTAL, IMMED. (COLS./100 ML)	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.45 UM-MF(COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COLIFORM, FECAL, 0.7 UM-MF(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL, KF AGAR(COLS./100 ML)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STREPTOCOCCI, FECAL (COLS./100 ML)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	2	0.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	7	359.00	309.00	328.14	18.93	359.00	338.00	332.00	310.00	309.00	
SOLIDS, DISSOLVED (TONS PER AC-FT)	4	0.49	0.42	0.49	0.00	0.49	0.42	0.42	0.42	0.42	
BROMIDE, DISSOLVED (MG/L AS BR)	1	0.80	0.80	0.80	0.00	0.80	0.80	0.80	0.80	0.80	

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291210099475601 WELL NUMBER: YP-69-50-506  
 LATITUDE: 291210 LONGITUDE: 0994756 WELL DEPTH: 525.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
ARSENIC, DISSOLVED (UG/L AS AS)	7	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	
BARIUM, DISSOLVED (UG/L AS BA)	5	65.00	0.00	37.00	33.84	65.00	62.50	60.00	0.00	0.00	
CADMIUM, DISSOLVED (UG/L AS CD)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CHROMIUM, DISSOLVED (UG/L AS CR)	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COBALT, DISSOLVED (UG/L AS CO)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COPPER, DISSOLVED (UG/L AS CU)	7	14.00	0.00	2.71	5.12	14.00	3.00	0.00	0.00	0.00	
IRON, DISSOLVED (UG/L AS FE)	7	20.00	0.00	5.71	9.76	20.00	20.00	0.00	0.00	0.00	
LEAD, DISSOLVED (UG/L AS PB)	7	1.00	0.00	0.14	0.38	1.00	0.00	0.00	0.00	0.00	
MANGANESE, DISSOLVED (UG/L AS MN)	7	4.00	0.00	0.71	1.50	4.00	1.00	0.00	0.00	0.00	
NICKEL, DISSOLVED (UG/L AS NI)	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SILVER, DISSOLVED (UG/L AS AG)	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STRONTIUM, DISSOLVED (UG/L AS SR)	2	360.00	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZINC, DISSOLVED (UG/L AS ZN)	7	8.00	0.00	2.14	3.67	8.00	7.00	0.00	0.00	0.00	
ALUMINUM, DISSOLVED (UG/L AS AL)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LITHIUM, DISSOLVED (UG/L AS LI)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SELENIUM, DISSOLVED (UG/L AS SE)	5	1.00	0.00	0.40	0.55	1.00	1.00	0.00	0.00	0.00	
MERCURY, DISSOLVED (UG/L AS HG)	7	0.10	0.00	0.03	0.05	0.10	0.10	0.00	0.00	0.00	

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 291030099472001 WELL NUMBER: YP-69-50-601  
 LATITUDE: 291030 LONGITUDE: 0994720 WELL DEPTH: 562.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	3	25.50	24.50							
SPECIFIC CONDUCTANCE (UMHOS)	14	1610.00	560.00	1234.36	323.97	1610.00	1492.50	1355.00	1075.00	560.00
PH (UNITS)	14	7.70	6.40	7.11	0.29	7.70	7.22	7.10	7.05	6.40
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	14	167.00	8.30	41.81	39.03	167.00	42.50	32.50	21.50	8.30
ALKALINITY FIELD (MG/L AS CAC03)	14	244.00	164.00	213.86	21.75	244.00	230.00	217.00	208.25	164.00
BICARBONATE FET-FLD (MG/L AS HC03)	14	298.00	200.00	260.57	26.60	298.00	280.00	264.00	253.50	200.00
CARBONATE FET-FLD (MG/L AS C03)	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDNESS (MG/L AS CAC03)	14	756.00	240.00	586.79	159.79	756.00	708.75	670.00	503.00	240.00
HARDNESS, NONCARBONATE (MG/L CAC03)	14	540.00	64.00	373.14	155.04	540.00	492.75	442.00	293.50	64.00
CHLORIDE, DISSOLVED (MG/L AS CL)	13	112.00	41.00	83.85	23.93	112.00	102.50	96.00	69.50	41.00
SULFATE, DISSOLVED (MG/L AS S04)	13	553.00	40.00	337.85	162.48	553.00	445.00	398.00	260.00	40.00



TABLE 6. ---STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS---CONTINUED

STATION NUMBER: 291025099435001 WELL NUMBER: YP-69-51-401  
 LATITUDE: 291025 LONGITUDE: 0994350 WELL DEPTH: 400.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5	
TEMPERATURE (DEG C)	10	26.00	24.50	25.15	0.41	26.00	25.50	25.00	25.00	24.50	
SPECIFIC CONDUCTANCE (UMHOS)	11	798.00	574.00	660.55	70.02	798.00	681.00	634.00	622.00	574.00	
PH (UNITS)	11	7.30	6.60	7.02	0.19	7.30	7.10	7.10	6.90	6.60	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	11	119.00	24.00	50.36	26.66	119.00	60.00	39.00	36.00	24.00	
ALKALINITY FIELD (MG/L AS CaCO3)	11	251.00	235.00	244.09	4.74	251.00	249.00	243.00	241.00	235.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	11	306.00	286.00	297.64	5.92	306.00	304.00	296.00	294.00	286.00	
CARBONATE FET-FLD (MG/L AS CO3)	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	2	3.39	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PHOSPHORUS, TOTAL (MG/L AS P)	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HARDNESS (MG/L AS CaCO3)	11	350.00	276.00	308.00	23.51	350.00	314.00	304.00	292.00	276.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	11	100.00	24.00	63.36	22.58	100.00	74.00	60.00	49.00	24.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	4	120.00	94.00								
MAGNESIUM, DISSOLVED (MG/L AS Mg)	4	12.00	10.00								
SODIUM, DISSOLVED (MG/L AS Na)	1	29.00	29.00								
SODIUM ADSORPTION RATIO	2	0.70	0.70								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.50	1.50								
CHLORIDE, DISSOLVED (MG/L AS CL)	11	73.00	27.00	42.82	15.17	73.00	44.00	39.00	34.00	27.00	
SULFATE, DISSOLVED (MG/L AS SO4)	11	59.00	35.00	44.64	9.43	59.00	57.00	43.00	37.00	35.00	
FLUORIDE, DISSOLVED (MG/L AS F)	2	0.80	0.40								
SILICA, DISSOLVED (MG/L AS SiO2)	2	14.00	14.00								
IRON, DISSOLVED (UG/L AS FE)	1	50.00	50.00								
MANGANESE, DISSOLVED (UG/L AS MN)	1	0.00	0.00								
SOLIDS, SUM OF CONSTITUENTS, DISS. (MG/L)	2	471.00	361.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.49	0.49								

STATION NUMBER: 291150099373501 WELL NUMBER: YP-69-52-401  
 LATITUDE: 291150 LONGITUDE: 0993735 WELL DEPTH: 1410.00

SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
	SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	95	75	50	25	5
TEMPERATURE (DEG C)	11	34.00	32.00	33.45	0.61	34.00	34.00	33.50	33.00	32.00
SPECIFIC CONDUCTANCE (UMHOS)	15	3240.00	3080.00	3158.67	53.70	3240.00	3220.00	3150.00	3120.00	3080.00
PH (UNITS)	14	7.80	6.60	7.07	0.36	7.80	7.42	6.95	6.80	6.60
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	14	132.00	8.20	59.01	37.56	132.00	87.75	60.00	20.00	8.20
ALKALINITY FIELD (MG/L AS CaCO3)	14	292.00	259.00	272.64	10.22	292.00	282.00	270.00	265.50	259.00
BICARBONATE FET-FLD (MG/L AS HCO3)	14	356.00	316.00	332.43	12.38	356.00	343.50	329.00	323.50	316.00
CARBONATE FET-FLD (MG/L AS CO3)	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.11	0.11	0.11						
HARDNESS (MG/L AS CaCO3)	14	896.00	830.00	866.50	18.66	896.00	880.00	867.50	856.25	830.00
HARDNESS, NONCARBONATE (MG/L CaCO3)	14	626.00	566.00	594.29	19.04	626.00	608.75	599.00	569.75	566.00
CALCIUM, DISSOLVED (MG/L AS Ca)	5	220.00	215.00	218.80	2.17	220.00	220.00	220.00	217.00	215.00
MAGNESIUM, DISSOLVED (MG/L AS MG)	5	76.00	72.00	74.20	1.48	76.00	75.50	74.00	73.00	72.00
SODIUM, DISSOLVED (MG/L AS NA)	1	414.00	414.00							
SODIUM ADSORPTION RATIO	1	6.10	6.10							
POTASSIUM, DISSOLVED (MG/L AS K)	1	22.00	22.00							
CHLORIDE, DISSOLVED (MG/L AS CL)	15	440.00	410.00	423.47	8.67	440.00	430.00	425.00	420.00	410.00
SULFATE, DISSOLVED (MG/L AS SO4)	15	928.00	844.00	880.40	25.30	928.00	902.00	880.00	856.00	844.00
SILICA, DISSOLVED (MG/L AS SiO2)	1	18.00	18.00							
BORON, DISSOLVED (UG/L AS B)	1	470.00	470.00							
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	2200.00	2200.00							
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	2.99	2.99							

TABLE 6.--STATISTICAL SUMMARY OF SELECTED WATER-QUALITY DATA IN THE EDWARDS AQUIFER, UVALDE COUNTY, TEXAS--CONTINUED

STATION NUMBER: 290850099284101 WELL NUMBER: YP-69-53-701  
 LATITUDE: 290850 LONGITUDE: 0992841 WELL DEPTH: 2575.00  
 SUMMARY OF SELECTED WATER-QUALITY DATA COLLECTED AT PERIODIC INTERVALS

WATER QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS					PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		MAXIMUM	MINIMUM	MEAN	STANDARD DEVIATION	MEDIAN	95	75	50	25	5
TEMPERATURE (DEG C)	14	39.00	25.50	36.11	3.28	39.00	38.00	37.00	36.00	25.50	
SPECIFIC CONDUCTANCE (UMHOS)	16	684.00	630.00	658.12	13.72	684.00	666.00	658.00	647.25	630.00	
PH (UNITS)	16	7.50	6.70	7.17	0.25	7.50	7.37	7.20	7.00	6.70	
CARBON DIOXIDE, DISSOLVED (MG/L AS CO2)	16	70.00	12.00	28.25	16.81	70.00	36.00	23.00	15.75	12.00	
ALKALINITY FIELD (MG/L AS CaCO3)	16	190.00	180.00	185.56	3.14	190.00	188.50	186.00	182.50	180.00	
BICARBONATE FET-FLD (MG/L AS HCO3)	16	232.00	220.00	226.25	3.79	232.00	229.50	227.00	222.50	220.00	
CARBONATE FET-FLD (MG/L AS CO3)	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NITROGEN, NITRATE TOTAL (MG/L AS N)	1	0.00	0.00								
HARDNESS (MG/L AS CaCO3)	16	336.00	300.00	315.12	9.29	336.00	320.00	313.00	310.50	300.00	
HARDNESS, NONCARBONATE (MG/L CaCO3)	16	149.00	115.00	129.62	9.04	149.00	133.50	129.00	122.50	115.00	
CALCIUM, DISSOLVED (MG/L AS Ca)	2	89.00	84.00								
MAGNESIUM, DISSOLVED (MG/L AS MG)	2	24.00	22.00								
SODIUM, DISSOLVED (MG/L AS NA)	1	17.00	17.00								
SODIUM ADSORPTION RATIO	1	0.40	0.40								
POTASSIUM, DISSOLVED (MG/L AS K)	1	1.70	1.70								
CHLORIDE, DISSOLVED (MG/L AS CL)	16	36.00	25.00	29.50	2.97	36.00	31.75	28.50	27.25	25.00	
SULFATE, DISSOLVED (MG/L AS SO4)	16	122.00	110.00	117.06	3.59	122.00	120.00	117.00	115.00	110.00	
SILICA, DISSOLVED (MG/L AS SiO2)	1	15.00	15.00								
SOLIDS, SUM OF CONSTITUENTS, DISS.(MG/L)	1	414.00	414.00								
SOLIDS, DISSOLVED (TONS PER AC-FT)	1	0.56	0.56								