Edwards Aquifer Authority
Hydrologic Data
Report for 2006

EDWARDS AQUIFER AUTHORITY

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EDWARDS AQUIFER
AUTHORITY

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INTRODUCTION

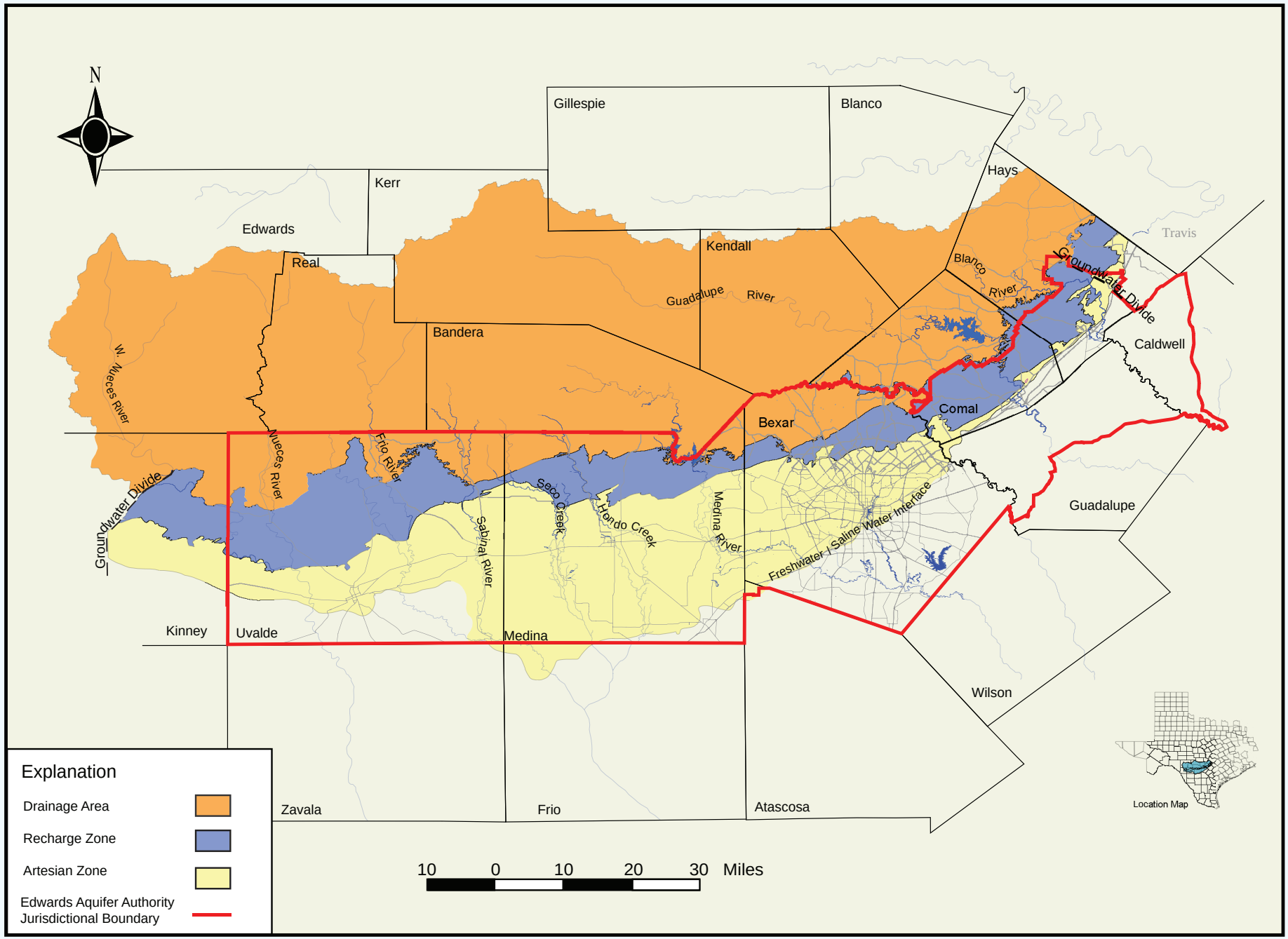
The Balcones Fault Zone Edwards Aquifer in south central Texas is one of the most permeable and productive aquifers in the United States. The San Antonio segment of the aquifer, which is the subject of this report, extends from the groundwater divide east of Brackettville in Kinney County, east to the city of San Antonio in Bexar County, then northeast to the groundwater divide near Kyle in Hays County—a distance of approximately 180 miles (Figure 1). The aquifer is the primary source of water for approximately 1.7 million people in the region (http://quickfacts.census.gov/qfd/) and provides most of the water for agriculture and industry. In addition, the aquifer discharges through a series of large springs that provide aquatic habitat for a number of threatened and endangered species. Springflow also provides a significant portion of water for downstream interests in the Guadalupe River Basin.

The Edwards Aquifer Authority (the Authority) was created by the Texas Legislature in 1993 to replace the Edwards Underground Water District (EUWD) as a special regional water management district in charge of the San Antonio segment of the Edwards Aquifer. The Authority's jurisdictional area encompasses all or parts of eight counties, including Uvalde, Medina, Atascosa, Bexar, Comal, Guadalupe, Hays, and Caldwell counties (Figure 1). The Authority is governed by a 17-member board of directors, with voting members elected to represent 15 districts across the Authority's region and two non-voting members appointed by other entities. Directors represent agricultural, industrial, domestic, municipal, spring, and downstream user groups. The Legislature also created the South Central Texas Water Advisory Committee (SCTWAC) to interact with the Authority when issues related to downstream water rights are being addressed.

The Legislature mandated that the Authority take all necessary measures to effectively manage the resource to ensure domestic and municipal water supplies, to promote the operation of existing agriculture and industry, to protect terrestrial and aquatic habitat, and to sustain the economic development of the region. To accomplish these goals, the Authority is vested with all of the "powers, rights, and privileges necessary to manage, conserve, preserve, and protect the aquifer, and to increase the recharge of, and prevent the waste or pollution of water in, the aquifer." [The Edwards Aquifer Authority Act, as amended.] *The Act is available in pdf format at www.edwardsaquifer.org.*

This report presents the results of the Authority's Edwards Aquifer data collection program for calendar year 2006. The Authority and cooperating agencies collected a wide variety of data regarding the Edwards Aquifer, including water levels, precipitation measurements, recharge estimates, groundwater discharge and use, and water quality samples. In addition, the report contains historical annual data for the period of record (1934–2006). Each type of data that were collected is described, and a summary of the 2006 data is provided. Later sections contain definitions and references.

Figure 1. San Antonio Segment of the Balcones Fault Zone, Edwards Aquifer and Other Physiographic Features in the Region



HYDROGEOLOGY OF THE EDWARDS AQUIFER

The San Antonio Segment of the Balcones Fault Zone Edwards Aquifer in south central Texas is one of the largest and most important karst aquifer systems in the United States. Generally the water quality in the aquifer meets or exceeds the state's drinking water standards. The aquifer extends through parts of Kinney, Uvalde, Medina, Frio, Atascosa, Bexar, Comal, Guadalupe, and Hays counties and covers an area approximately 180 miles long and five to 40 miles wide. The aquifer is the primary water source for much of this area, including the City of San Antonio. Historically the cities of Uvalde, San Antonio, New Braunfels, and San Marcos were founded around large springs that flow from the aquifer. As the region grew, wells were drilled into the aquifer to supplement the water supplied by the springs. In addition, the Edwards Aquifer is the principal source of water for agriculture and industry in the region and provides springflow required for endangered species habitat, as well as recreational purposes and downstream uses in the Nueces, Medina, Guadalupe, and San Marcos River basins.

The Edwards Aquifer is contained within the Cretaceous-age Edwards Group limestone (Edwards Limestone) and associated units. The aquifer, generally capped by the Del Rio Clay, overlies the Glen Rose Formation (upper unit of the Trinity Aquifer). The Edwards Limestone and associated units range from 450 to more than 600 feet in thickness in the region. A series of faults in the Balcones Fault Zone has exposed the Edwards Limestone at the surface along the southern boundary of the Texas Hill Country. Downfaulting has dropped the Edwards Limestone to great depths below the surface along the aquifer's southern and eastern boundary. In some areas, freshwater can be found in the Edwards Limestone as much as 4,000 feet below the surface.

Water circulates through the Edwards Aquifer as part of the hydrologic cycle from recharge areas to discharge points (springs and wells). Approximately 1,250 square miles of Edwards Limestone is exposed at the ground surface and composes the recharge zone of the aquifer. Streams flow south from the drainage area (the Texas Hill Country) and lose all or most of their baseflow as they cross the recharge zone. In addition, part of the rain that falls directly on the recharge zone also enters the aquifer. Groundwater moves through the aquifer and ultimately discharges from a number of locations, such as Leona Springs in Uvalde County, San Pedro and San Antonio springs in Bexar County, Hueco and Comal springs in Comal County, and San Marcos Springs in Hays County. In addition, domestic, livestock, municipal, agricultural, and industrial wells throughout the region withdraw water from the aquifer. The residence time of water in the aquifer ranges from a few hours or days to many years, depending on depth of circulation, location, and other aquifer parameters.

The Edwards Aquifer is a karst aquifer, characterized by the presence of sinkholes, sinking streams, caves, large springs, and a well-integrated subsurface drainage system. It is one of the most productive groundwater systems in the United States, characterized by high-capacity water wells and high spring discharges. The aquifer exhibits high (cavernous) porosity and permeability, which is characteristic of many karst aquifers. In contrast, aquifers that occur in sand and gravel or in other rock types, such as sandstone, have a much lower permeability. Because the Edwards Aquifer is known for having areas of high permeability, it allows the transmission of large volumes of water, consequently enabling groundwater levels to respond quickly to rainfall (recharge) events.

Historically, water quality in the Edwards Aquifer has been protected by its great depth below population centers and undeveloped land in the recharge zone and drainage area. However, there are potential threats to the quality of water in the aquifer from various sources, including the transport and use of hazardous materials and other chemicals on the recharge zone, abandoned or poorly completed water wells, and urban nonpoint runoff. The high porosity and permeability of the Edwards Aquifer allows inflow of contaminants from the ground surface with little or no filtration.

GROUNDWATER LEVELS

The Authority currently maintains a groundwater level monitoring network from eastern Kinney County to central Hays County. Figures 2a, b, and c indicate the locations of the Authority's observation well network within the Edwards Aquifer region. The water level observation network includes both the water table (unconfined) and the artesian (confined) zones of the Edwards, Trinity, and Leona Gravel aquifers. Water levels are monitored through manual measurements and continuous recorders. All water level measurements are recorded in feet above mean sea level (msl). Many of the wells have at least partial historical records dating back to the 1930s. Water levels were measured manually until the United States Geological Survey (USGS) introduced continuous water level recorders in some of the observation wells in the 1930s. In more recent years, electronic data loggers, installed and maintained by the Authority, are replacing old drum-type recorders.

In 2006, the Authority's Water Level Data Collection Program consisted of 49 continuous recorder-equipped observation wells and 20 periodic manually measured observation wells. The continuous recorders measure water levels at 15-minute intervals using a float device or a pressure transducer. The data are recorded by the equipment at the site and then downloaded during a periodic site inspection or by modem. To augment the water level observation network, Authority staff measure water levels at 20 observation wells on a monthly basis. Authority staff also measure approximately 150 to 170 additional wells under a synoptic water level monitoring program each year. In 2006 the Authority began a focused synoptic water level program in Comal and Hays counties in order to better understand aquifer behavior in this area. These periodic measurements are made manually using steel-tape and electric-line measuring devices. Water level data collected by the Authority are also forwarded to interested Federal, State, and regional agencies.

The Authority and its predecessor, EUWD, have also collected water level data from the Trinity Aquifer in northern Bexar County since 1991 and the Leona Aquifer in southern Uvalde County since 1966. Water level monitoring of the Edwards Aquifer and associated hydrogeologic units adds to the base of scientific knowledge and helps in the management of this regional water resource.

Historical water level trends, precipitation measurements, and discharges from springs and wells are used as a basis for projections of future aquifer level and spring discharge trends. Rising water levels generally indicate that the amount of water recharging the aquifer is greater than the amount being discharged through springs and wells. During droughts or when there is a high demand for water, aquifer water levels and springflows generally decline, indicating greater groundwater discharge than groundwater recharge. Table 1 lists the annual records of high and low water levels measured in five selected Edwards Aquifer observation wells across the region. Table 1 also lists the numerical mean of water levels for the period of record. The term "mean" is used in place of the term "average" throughout this report.

For the period of record, water levels are typically highest in the spring, and then they decline during the summer before rebounding in the fall and winter. During 2006, water levels across the region were generally below the historical mean value in Medina, Bexar, Comal, and Hays counties. Uvalde County water levels as measured at J-27 (YP-69-50-302) remained above the historical mean until late fall. As indicated in Figure 3, for calendar year 2006, water levels at the Bexar County index well J-17 (AY-68-37-203) spent most of the year below the mean water level for the period of record. The minimum and maximum water levels at J-17 for 2006 were 647.6 and 678.1 feet above msl, respectively. The minimum value occurred in August, whereas the annual maximum for 2006 occurred in January. The highest water level on record at J-17 is 703.3 feet above msl, occurring in June of 1992, whereas the lowest is 612.5 feet above msl, occurring in August of 1956. Other observation wells across the region exhibited behavior similar to that of J-17, with water levels generally below mean values for the year. The Kyle, Texas, observation well (LR-67-01-304) set a new record low in September of 2006, with water levels dropping to 513.7 feet above msl. Tables A-1 through A-6 in Appendix A provide a summary of 2006 water levels for selected observation wells.

Figure 2a. Year 2006 Edwards Aquifer Authority Water Level Observation Network—Kinney, Uvalde, and Medina Counties

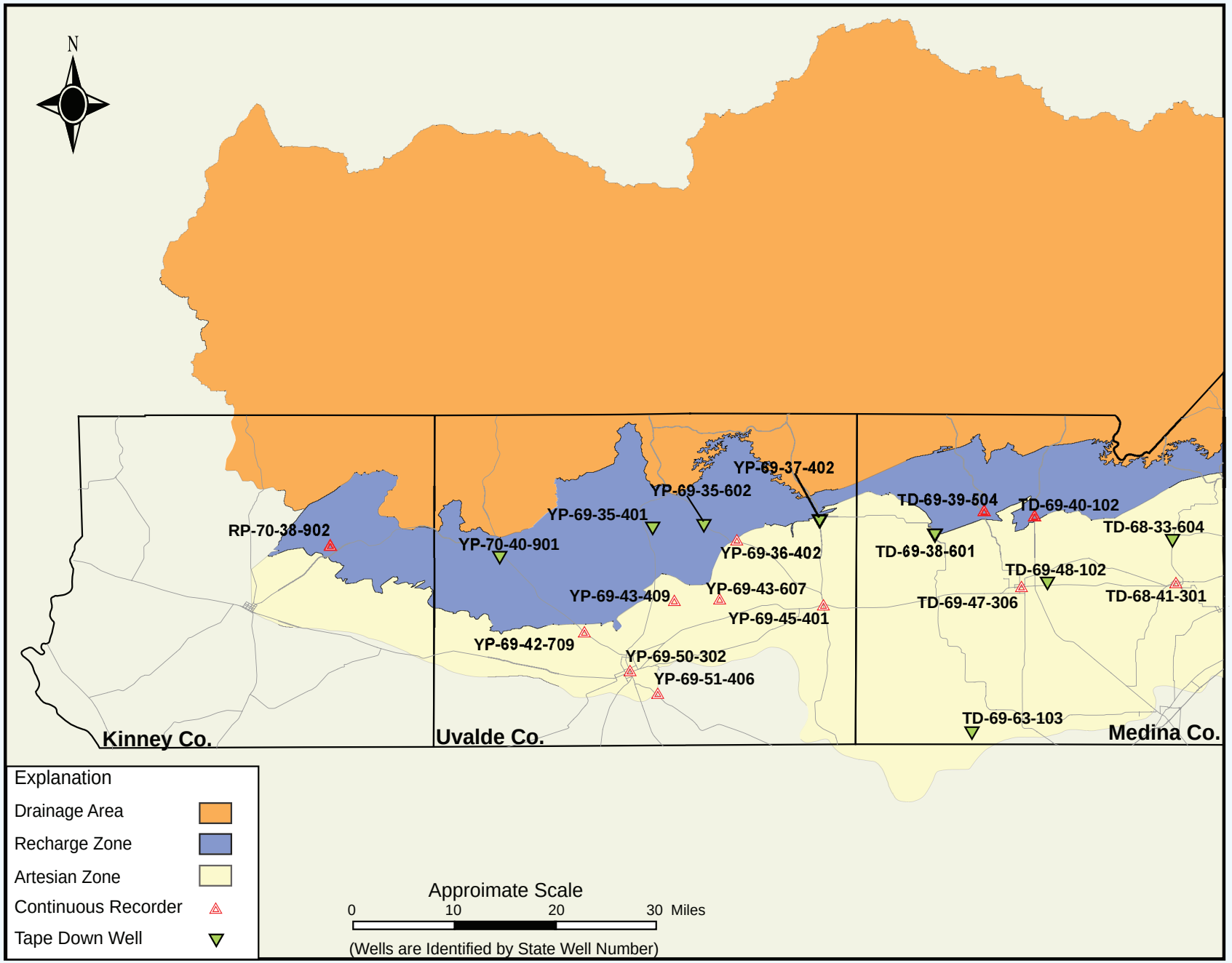


Figure 2b. Year 2006 Edwards Aquifer Authority Water Level Observation Network—Bexar County

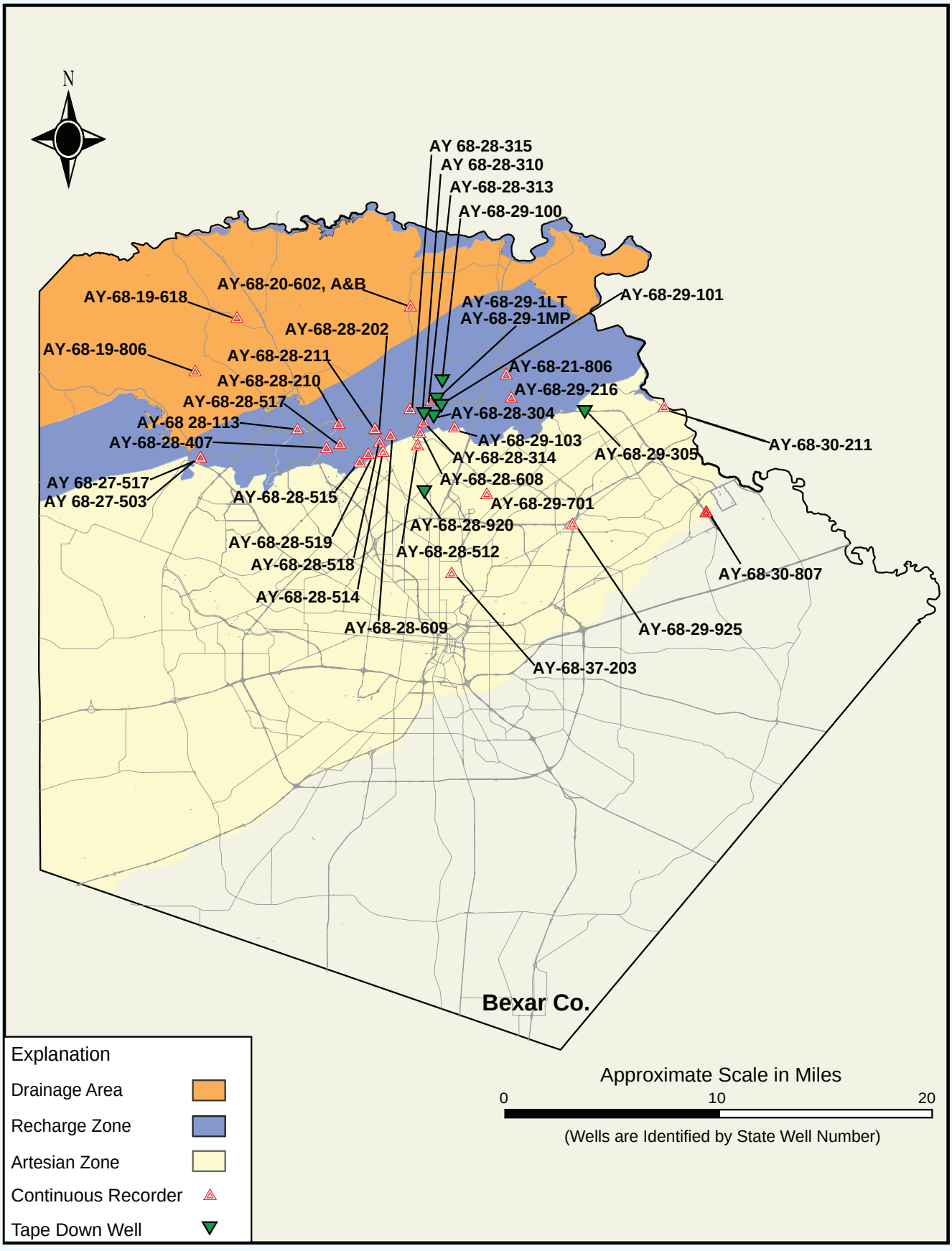


Figure 2c. Year 2006 Edwards Aquifer Authority Water Level Observation Network—Comal and Hays Counties

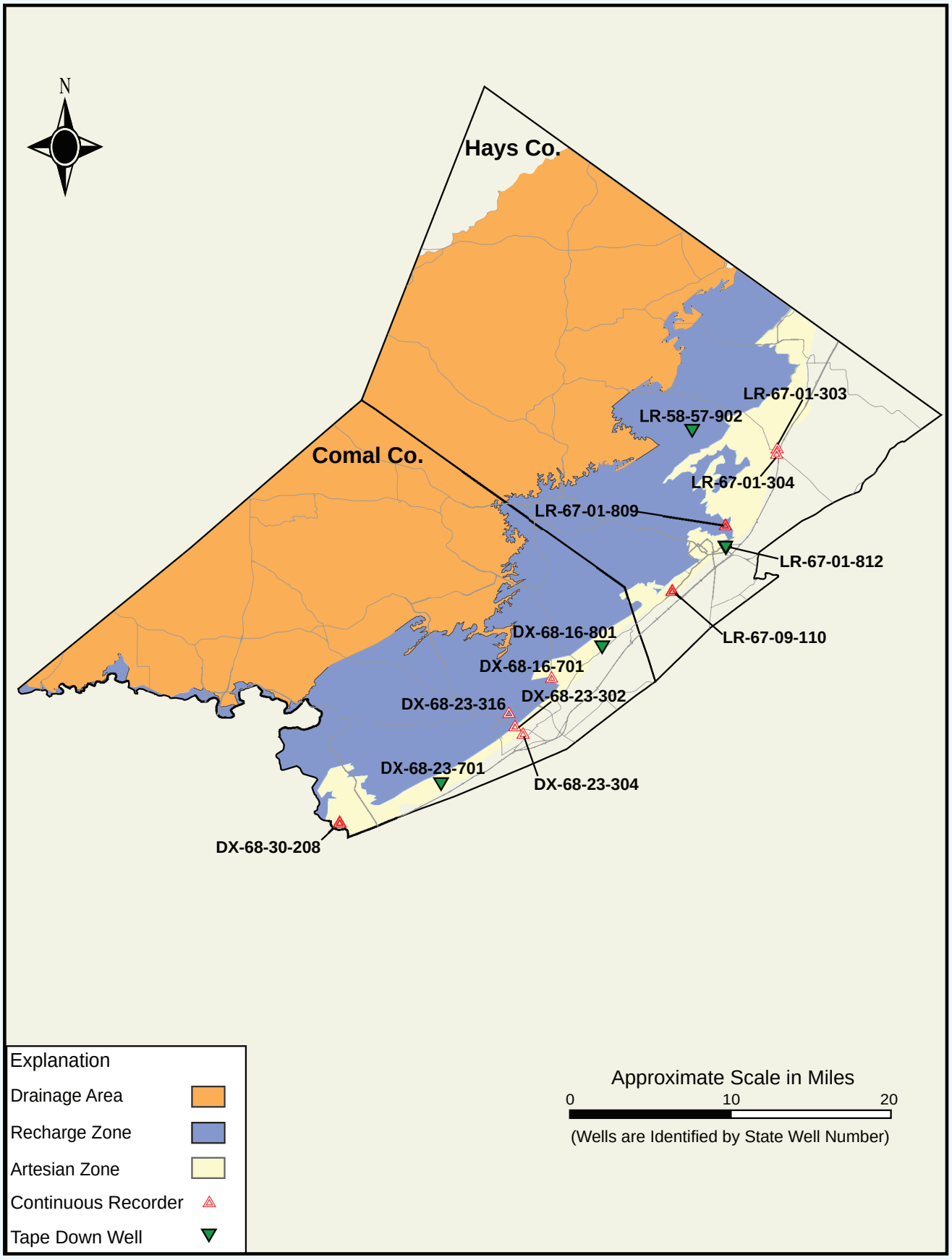


Table 1. Highest and Lowest Recorded Water Levels for Selected Observation Wells in the San Antonio Segment of the Edwards Aquifer, 1934–2006 (measured in feet above msl).

	City of Uvalde Uvalde County YP-69-50-302[a] (J-27)		Castroville Medina County TD-68-41-301[b]		San Antonio Bexar County AY-68-37-203[c] (J-17)		New Braunfels Comal County DX-68-23-302[d]		Kyle Well Hays County LR-67-01-304[e]	
Year	High	Low	High	Low	High	Low	High	Low	High	Low
1934	----	----	----	----	675.2	666.8	----	----	----	----
1935	----	----	----	----	681.3	666.8	----	----	----	----
1936	876.6	876.5	----	----	683.0	676.6	----	----	----	----
1937	878.1	877.1	----	----	682.1	674.9	----	----	583.4	581.6
1938	875.8	874.0	----	----	681.4	673.6	----	----	590.6	581.5
1939	873.4	869.6	----	----	674.1	665.7	----	----	580.6	569.6
1940	872.3	868.5	----	----	671.4	661.0	----	----	572.2	568.7
1941	875.7	867.7	----	----	682.5	668.3	----	----	587.7	578.6
1942	875.8	871.9	----	----	685.4	669.7	----	----	580.8	573.7
1943	874.5	868.0	----	----	679.6	668.5	----	----	578.2	574.6
1944	869.3	866.8	----	----	677.6	667.1	----	----	580.5	579.3
1945	870.1	865.2	----	----	681.9	668.8	----	----	----	----
1946	867.1	862.9	----	----	681.2	663.6	----	----	----	----
1947	870.7	867.1	----	----	680.7	665.8	----	----	577.3	577.0
1948	868.4	860.5	----	----	667.7	653.7	624.4	624.3	560.5	559.4
1949	871.2	859.1	----	----	671.6	655.6	626.7	624.1	562.3	561.8
1950	871.2	861.8	687.0	674.9	665.4	653.8	625.2	624.0	575.8	575.2
1951	861.8	846.8	675.2	659.9	656.0	640.6	624.2	622.5	575.3	569.4
1952	846.8	834.9	663.8	649.9	650.5	633.4	623.0	621.5	573.0	569.1
1953	835.2	817.8	665.1	647.7	651.5	630.5	623.6	621.1	584.5	573.2
1954	836.7	823.1	660.3	642.4	646.3	628.9	623.1	620.5	581.8	562.8
1955	834.3	824.1	649.1	635.6	638.5	624.2	621.9	619.8	575.7	558.4
1956	834.2	814.2	641.6	622.3	632.2	612.5	621.0	613.3	569.8	542.2
1957	840.9	811.0	666.1	633.0	653.8	624.4	624.7	620.1	584.9	568.3
1958	866.1	840.8	704.4	665.7	679.6	653.3	626.6	624.6	593.6	580.8
1959	876.1	866.2	703.8	689.0	677.7	661.5	627.1	625.1	591.4	580.5
1960	876.9	873.1	706.3	686.0	679.4	657.9	627.1	624.9	589.4	584.3
1961	878.5	875.6	710.3	693.4	681.2	663.9	627.3	625.7	591.6	573.2
1962	878.3	867.7	703.6	676.3	675.5	646.9	626.3	623.2	584.1	565.0
1963	869.7	860.9	689.1	659.2	665.8	635.0	625.0	621.7	581.6	560.0
1964	860.9	849.0	676.3	654.8	657.1	632.8	624.1	621.6	578.2	562.8
1965	865.8	860.3	689.6	666.8	675.0	645.6	626.6	623.5	590.1	573.4
1966	867.2	860.2	686.1	665.0	668.8	642.7	625.9	623.1	589.0	566.6
1967	867.4	856.4	679.4	645.2	659.7	624.9	624.6	620.0	582.8	556.6
1968	873.3	864.8	702.0	679.2	678.3	655.9	627.2	624.6	593.8	574.4
1969	875.0	866.5	694.8	670.5	676.1	642.8	626.3	623.4	588.7	567.7
1970	876.1	871.3	700.7	678.8	677.1	650.4	627.2	624.3	593.2	575.0
1971	877.7	864.0	701.3	646.4	674.6	627.9	626.2	621.0	577.1	551.3
1972	877.8	874.6	704.6	676.7	679.0	651.2	626.7	624.1	579.7	576.3
1973	881.6	874.5	731.2	690.1	696.5	665.9	629.8	626.1	589.9	572.3
1974	881.4	876.0	723.8	696.0	689.2	660.9	629.1	625.8	593.6	558.5
1975	882.1	879.4	721.0	708.2	686.9	672.0	629.3	626.5	589.8	571.4
1976	884.9	876.0	732.4	694.9	693.1	663.8	629.4	625.8	584.6	571.2
1977	886.2	881.3	737.8	715.3	696.0	675.6	630.2	627.6	587.4	562.1
1978	882.6	875.6	722.4	681.7	684.1	650.1	628.1	624.5	572.0	540.4
1979	882.0	876.1	728.2	710.3	690.5	676.4	629.0	627.3	584.9	572.0
1980	879.1	868.0	716.1	666.8	680.3	640.8	627.5	623.0	572.0	551.8
1981	881.8	867.9	723.2	698.8	686.0	668.6	628.0	625.5	586.2	565.5
1982	881.8	876.4	717.1	682.8	680.5	645.3	627.3	623.6	584.7	544.7
1983	877.1	871.3	698.2	667.7	670.0	642.1	625.6	623.0	588.7	560.4
1984	873.3	856.9	684.5	642.0	657.0	623.3	624.4	619.6	582.5	544.3
1985	876.9	862.2	699.0	670.7	674.5	644.1	626.8	623.3	591.4	561.8
1986	877.8	872.2	704.6	674.2	685.6	649.8	627.7	624.1	595.0	576.3
1987	889.1	877.9	743.5	711.1	699.2	676.9	630.4	627.2	595.9	583.5
1988	887.0	878.0	725.3	679.9	684.9	647.7	627.9	623.9	593.2	585.9
1989	879.0	866.6	695.3	650.5	663.9	626.4	624.9	620.5	571.7	571.5

Table 1 (cont.)

	City of Uvalde Uvalde County YP-69-50-302[a] (J-27)		Castroville Medina County TD-68-41-301[b]		San Antonio Bexar County AY-68-37-203[c] (J-17)		New Braunfels Comal County DX-68-23-302[d]		Kyle Well Hays County LR-67-01-304[e]	
Year	High	Low	High	Low	High	Low	High	Low	High	Low
1990	872.9	861.6	679.5	640.8	658.1	622.7	624.3	620.3	577.6	561.2
1991	873.8	865.4	703.8	666.1	680.3	640.5	627.0	623.3	593.8	575.1
1992	885.2	872.9	743.6	704.3	703.3	680.7	630.9	627.0	595.4	586.2
1993	884.9	877.3	730.2	706.6	692.8	672.0	629.4	626.9	593.7	575.9
1994	----	----	718.6	684.1	679.2	652.1	627.2	624.7	575.0	545.3
1995	877.2	871.1	703.0	681.8	676.5	651.1	626.8	624.5	575.4	552.4
1996	874.2	859.0	693.0	650.2	664.9	627.5	625.3	621.2	573.2	551.3
1997	882.3	868.2	700.5	672.7	677.9	648.7	626.4	623.6	575.8	559.0
1998	880.6	868.7	717.1	669.1	688.9	640.0	629.6	622.9	575.6	552.4
1999	880.7	876.8	716.4	682.9	686.4	656.9	628.7	624.9	588.6	537.9
2000	878.3	868.0	700.4	662.5	676.7	635.5	626.8	622.2	549.2	544.6
2001	877.2	872.7	713.4	685.9	682.8	652.8	628.3	624.5	563.9	544.6
2002	883.2	876.3	732.7	685.8	697.9	650.0	630.2	624.6	589.3	554.4
2003	883.3	877.9	729.5	696.7	694.8	671.6	629.9	627.5	604.2	537.6
2004	884.9	879.2	740.9	706.3	702.1	677.6	632.6	627.4	609.5	542.6
2005	885.6	880.2	740.4*	687.8 *	699.8	675.4	631.3	627.7	590.2	561.8
2006	879.3	868.6	689.7	675.1	678.1	647.6	627.7	623.8	603.4	513.7
Mean	High	Low	High	Low	High	Low	High	Low	High	Low
	873.3	864.6	703.8	674.0	676.9	652.6	626.9	623.7	583.5	564.1
Record	High	Low	High	Low	High	Low	High	Low	High	Low
Level	889.1	811.0	743.6	622.3	703.3	612.5	632.6	613.3	609.5	513.7
Month	June	April	June	Aug.	June	Aug.	Nov.	Aug.	Nov.	Sept.
Year	1987	1957	1992	1956	1992	1956	2004	1956	2004	2006

Data source: Edwards Aquifer Authority, 2006.

[a] = Continuous monitoring equipment established on October 24, 1940.

[b] = Continuous monitoring equipment established on May 25, 1950.

[c] = Continuous monitoring equipment established on January 1, 1963.

[d] = Continuous monitoring equipment established on November 4, 1948.

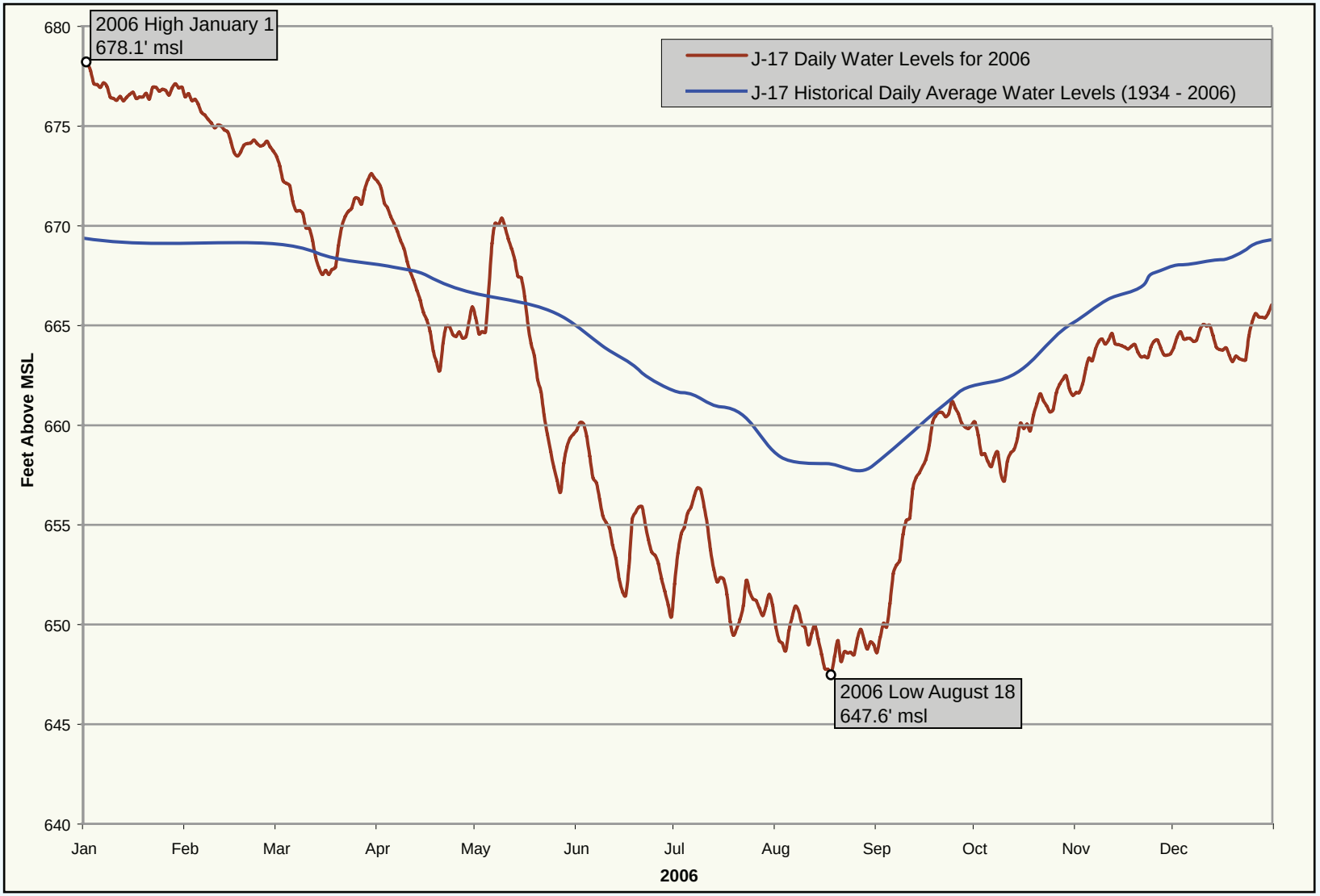
[e] = Values based on monthly tape down measurements (no continuous monitoring equipment installed in this well).

* = Correction to data set.

Appendix B contains the 2006 hydrographs, with precipitation measurements, for the index wells in Bexar, Medina, and Uvalde counties. Appendix B also contains the 2006 hydrographs, with precipitation measurements, for Comal and San Marcos springs in Comal and Hays counties, respectively. The hydrographs indicate the periods of relatively lower and relatively higher water levels and show that water levels in the Edwards Aquifer respond rapidly to rainfall events.

Springflow also provides a measure of water levels within the aquifer. When aquifer levels are high, springflow volumes remain high, whereas low aquifer water levels are reflected at the springs by lower springflow volumes. For 2006, springflow across the region was influenced by continued drought conditions. Mean flow at Comal and San Marcos springs was below normal during 2006.

Figure 3. Comparison of Historical Daily Mean Water Level for the Period of Record 1934–2006 and the Daily High Water Level at the Bexar County Index Well, J-17 (AY-68-37-203)



PRECIPITATION

Precipitation in the Edwards Aquifer Region

The San Antonio region is situated between the arid Chihuahuan Desert area to the west and a wetter, more humid Coastal Plain to the east. Consequently, mean annual precipitation ranges from approximately 24 inches in the western part of the region to approximately 35 inches in the eastern part of the region. The mean annual precipitation for San Antonio is approximately 30.3 inches, although annual precipitation has ranged from 13.70 to 52.28 inches since 1934 (United States Department of Commerce, 2006). Aquifer water levels and springflow respond quickly to precipitation, decreasing during periods of low precipitation and increasing during periods of high precipitation.

Precipitation data are used to calculate recharge to the Edwards Aquifer, monitor any precipitation trends that may affect recharge to the aquifer, help evaluate the effectiveness of the Authority's Precipitation Enhancement Program (see Precipitation Enhancement Program, p. 18), and investigate groundwater-flow paths by correlating rainfall and water level responses in wells. Precipitation data are gathered from the Authority's real-time network rain-gauge stations, National Oceanic and Atmospheric Administration (NOAA) weather stations, and USGS rain-gauge stations located throughout the region. Figure 4 shows the locations of precipitation gauging stations used by the Authority to monitor precipitation in 2006.

Table 2 lists annual precipitation for selected rain gauges in the region since 1934. Table 3 shows monthly measurements for 2006 at selected rain-gauge stations across the region. Table 4 lists monthly totals for rainfall at each of the real-time network rain-gauge stations. In 2006, the Authority's real-time network consisted of 55 operational rain-gauge sites, as indicated on Figure 4. Currently the Authority's real-time network is in the second year of a three-year program designed to optimize rain-gauge locations. Most, but not all, of the raingauge stations for 2006 are located on the recharge zone and drainage area.

The amount of rainfall received at the San Antonio International Airport in 2006 was approximately 30 percent below the period of record mean. Mean precipitation in San Antonio for the period between 1934 and 2006 was 30.30 inches. In 2006, total precipitation measured at the San Antonio International Airport was 21.34 inches, slightly better than the 16.54 inches recorded in 2005. Calendar year 2006 rainfall totals at the San Antonio International Airport were 8.96 inches below the period of record mean for 2006. Figure 5 is a graph showing annual and mean precipitation data for San Antonio from 1934 through 2006.

Regional rainfall at the National Weather Service (NWS) Gauge locations in 2006 was below the mean value across the region. For NWS stations, rainfall volumes ranged from a high of 28.51 inches in New Braunfels, to a low of 7.85 inches in Uvalde. Rainfall volumes in Table 2 (NWS gauges), range from 33 percent to 86 percent of normal mean values, with an average deviation from the mean rainfall value of 61 percent of normal.

Weather patterns in 2006 resulted in below-average rainfall amounts across the entire region. Calendar year 2006 is the second year in which drought conditions were prevalent throughout the area. According to the calibrated NEXRAD Radar summary in Figure 6, Edwards, Kinney, Uvalde, and Medina counties received the lowest rainfall volumes for the year. The highest rainfall volumes occurred in the northern parts of the region, generally in Kerr and Bandera counties. Each grid square in Figure 6 represents a four × four kilometer (approximately 2.5 × 2.5 miles) area, with darker shades indicating increased rainfall. Each shade increment represents approximately 5.1 inches of rainfall increase as compared with the next lighter color.

Calibrated NEXRAD Radar rainfall totals for the region ranged from as little as 5.8 inches in Kinney County southeast of the City of Brackettville, to 32 inches in east central Bandera County. Totals for the Authority's real-time network (Table 4) ranged from a low of 5.2 inches in southwest Uvalde County, to a high of 26.6 inches in western Bandera County.

Figure 4. Locations of Precipitation Gauging Stations Used by the Authority and Other Agencies to Monitor Precipitation in 2006

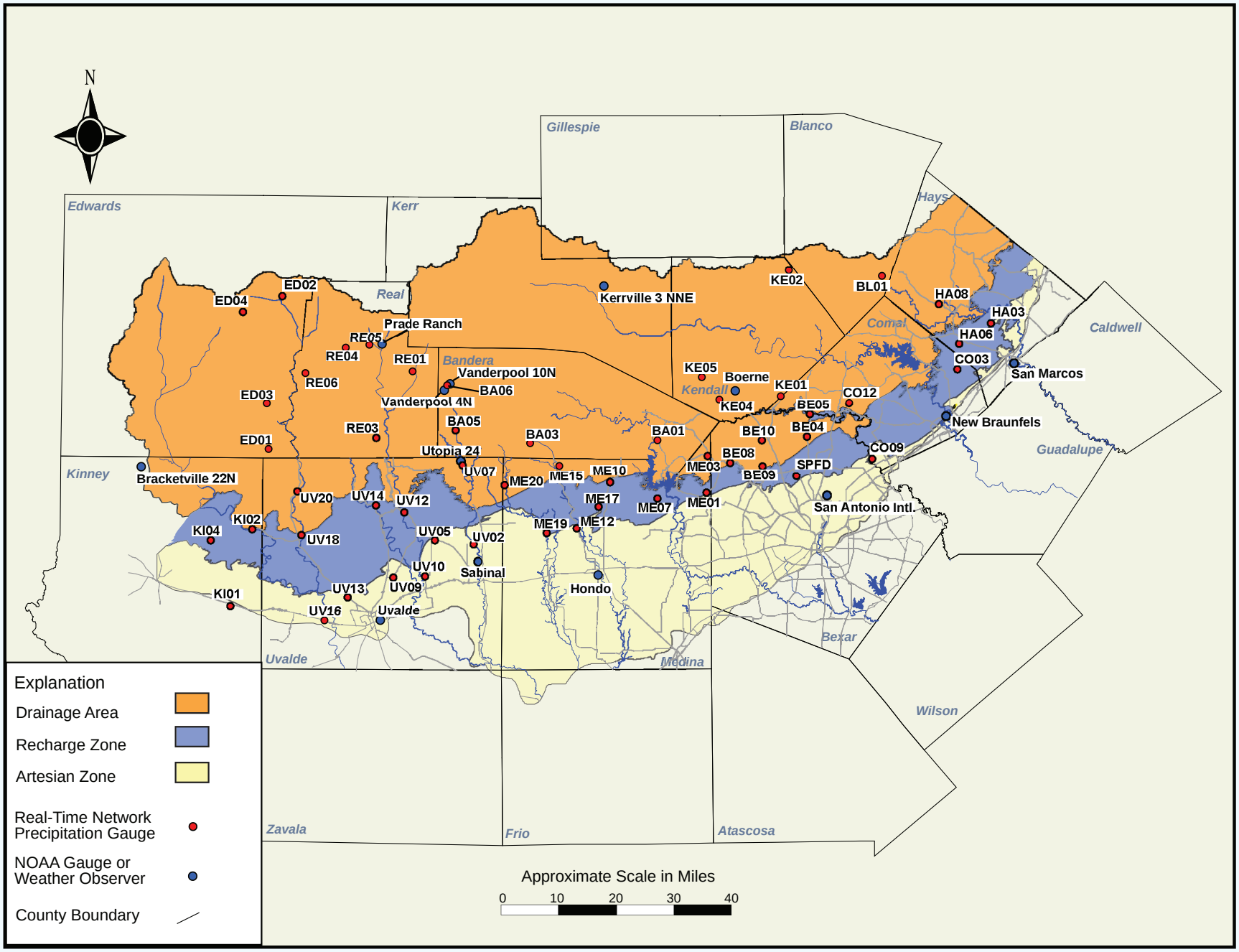


Figure 5. Annual and Mean Precipitation for San Antonio, 1934–2006

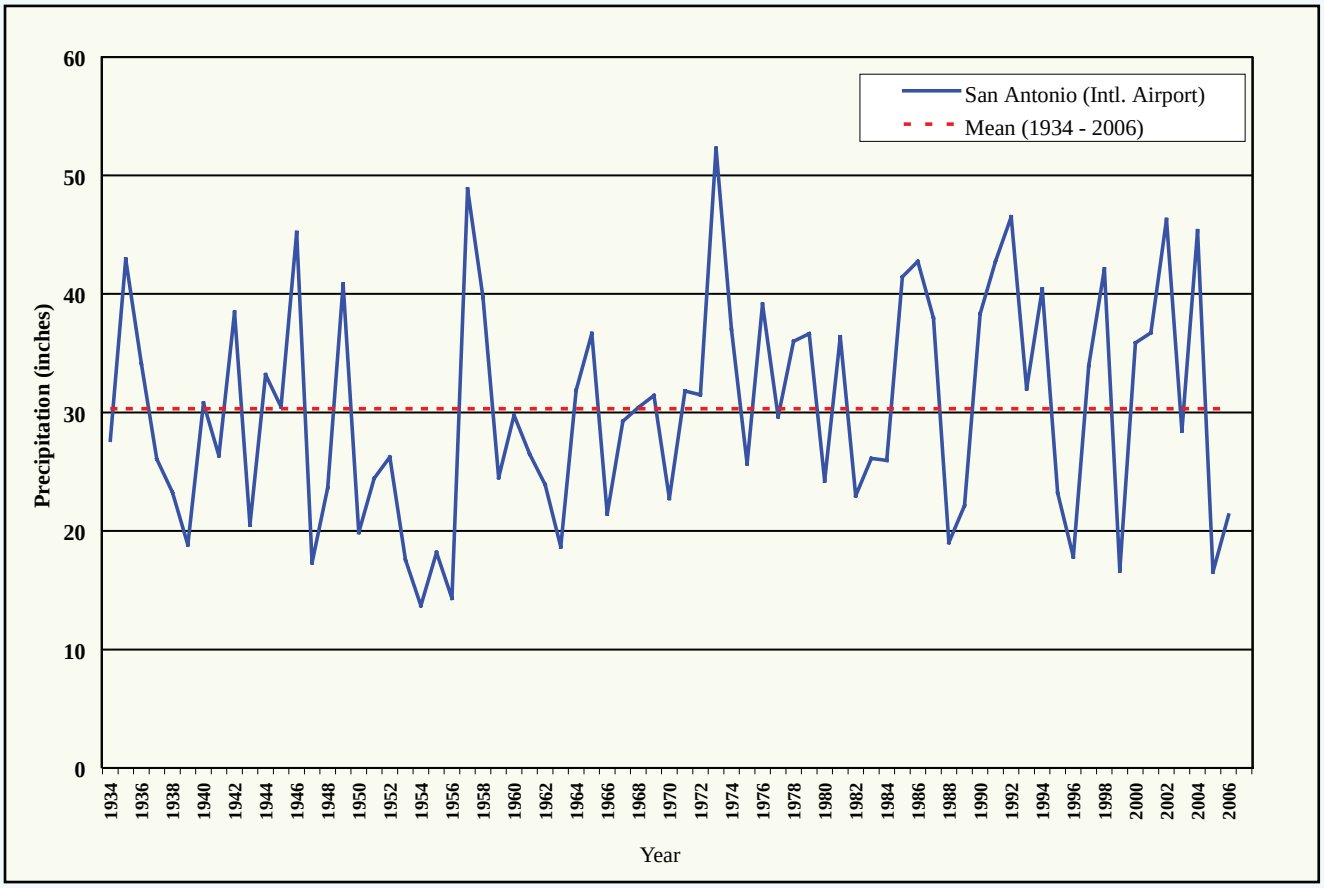


Table 2. Annual Precipitation for Selected Rain Gauges in the Edwards Aquifer Region, 1934–2006 (measured in inches)

Year	Brackettville	Uvalde	Sabinal	Hondo	San Antonio	Boerne	New Braunfels	San Marcos
1934	---	16.70	18.07	23.97	27.65	26.78	30.80	35.67
1935	---	41.17	48.21	58.73	42.93	52.93	41.67	41.09
1936	22.34	24.53	26.53	35.27	34.11	47.59	30.41	33.48
1937	16.85	17.88	9.57a	22.93	26.07	32.81	29.19	26.03a
1938	19.97	13.12	15.39	27.56	23.26	24.14	28.32	28.17
1939	18.38	25.30	13.98b	23.14	18.83	26.20	13.35	18.59
1940	22.43	27.66	27.51	28.13	30.79	32.29	38.11	43.57
1941	21.52	31.79	33.74a	44.07	26.34	41.60	42.99	48.41
1942	21.01	19.01	11.37a	34.83	38.46	31.12	42.08	44.65
1943	23.39b	20.63	17.21	31.43	20.51	26.33	29.93	25.45
1944	24.76	32.76	27.62a	32.46	33.19	42.98	43.14	47.42
1945	15.69	22.37	26.60	29.57	30.46	33.50	39.38	31.74b
1946	19.10	26.41	14.16a	29.65	45.17	45.62	61.60	52.24
1947	22.92b	22.67	---	18.98	17.32	21.89	27.52	27.53
1948	20.02a	18.31	---	28.82	23.64	23.77	19.88b	21.27a
1949	31.32	34.41	---	39.90	40.81	41.15	43.21	36.22
1950	17.70	18.27	15.28a	24.91	19.86	24.94	21.13	21.10
1951	14.71	16.07	15.63	24.05a	24.44	18.76	24.84	30.88
1952	12.26	18.24	23.16	25.56	26.24	37.54	33.87	39.91
1953	10.12	18.34	21.44	20.61	17.56	21.42	30.06	33.39
1954	19.38	15.60	14.72	11.92	13.70	10.29	10.12	13.42
1955	26.55	18.36	20.87	21.21	18.18	19.27	23.12	26.44
1956	7.58	9.29	11.29	15.54	14.31	12.05	18.41	18.37
1957	34.21	39.30	40.03	35.09	48.83	52.55	51.88	46.51
1958	45.37	39.03	41.18	41.60	39.69	40.94	36.40	39.08
1959	27.51	31.51	27.02	30.68	24.50	35.64	40.45	43.47
1960	19.12	23.98	26.24	32.37	29.76	32.55	34.28	45.48
1961	17.91	26.26	27.24	27.36	26.47	25.45	15.70a	30.02
1962	10.87	14.12	13.58	17.85	23.90	25.26	27.40	28.47
1963	15.07	16.70	18.99	18.90	18.65	20.66	23.41	19.90
1964	20.75	22.30	23.78	28.29	31.88	27.36	30.65	30.27
1965	21.48	26.21	29.41	30.80	36.65	42.41	45.16	45.00
1966	21.63	20.87	21.54	29.46	21.44	29.05	25.98	27.12
1967	21.95	20.10	23.89	30.33	29.26	26.75	31.74	26.41
1968	17.26	25.20	29.88b	31.91	30.40	35.14	35.97	37.13
1969	28.53	33.38	33.05	32.30	31.42	38.07	33.01	36.59
1970	16.50	13.59	22.13	30.96	22.74	27.79	35.23	32.30
1971	29.46	31.01	31.00	32.96	31.80	45.24	29.43	31.10
1972	21.21	15.49	21.10	25.43	31.49	35.09	42.02	31.90
1973	30.61	30.85	35.14b	47.82	52.28	50.93	51.66	47.91
1974	18.25	30.94	20.93b	36.41b	37.00	41.80	42.85	37.28a
1975	26.62	24.92	23.65	25.84a	25.67	33.49	35.82	48.64
1976	34.40	46.04	40.82	45.21	39.13	45.24	49.06	47.46
1977	15.06	19.90	17.06	19.40	29.64	32.43	24.83	29.69
1978	19.04	18.48	21.28	24.64	35.99	35.17	36.35b	33.08
1979	16.34	32.35	31.44	28.83	36.64	39.97	36.72	38.74
1980	18.33	23.05	22.67	21.27	24.23	39.02	33.69	29.56
1981	28.73	26.24	30.19	27.40	36.37	41.05	43.23	49.62
1982	19.10	23.35	18.44	21.99	22.96	27.64	21.04	22.47b
1983	19.35	24.45a	23.33	20.92b	26.11	34.60	34.13	36.95
1984	16.24	15.33b	20.67	21.19a	25.95	26.97	20.90	8.26b
1985	18.93	5.76a	23.67	21.94	41.43	37.77	37.26	33.54
1986	27.44	29.86b	29.62b	36.01b	42.73	43.52	47.14	42.20
1987	39.45	36.39	38.36	40.09	37.96	39.86	37.33a	37.94
1988	12.08	15.20	13.52	9.81b	19.01	19.49	16.27b	21.50
1989	16.98	18.65	17.26	16.10	22.14	25.14	20.99	25.46
1990	38.24b	24.73	30.06	27.01	38.31	42.51	24.58a	35.14b
1991	23.11	21.77	31.12	34.55	42.76	48.22	56.55	51.07
1992	22.22	27.85a	37.73	45.34	46.49	64.17	38.84b	40.33b
1993	15.18	9.32c	13.20	16.60	32.00	24.02	19.54b	24.01b
1994	22.85a	39.61	29.32	22.38b	40.42	40.98	35.76a	40.85

Table 2 (cont.)

Year	Brackettville	Uvalde	Sabinal	Hondo	San Antonio	Boerne	New Braunfels	San Marcos
1995	25.87	19.47	27.55	24.55	23.20	30.29	23.29	32.57
1996	20.32b	16.20	14.20	15.50	17.80	24.57	19.00	28.20
1997	---	27.77	35.74	37.54	33.94	---	41.65	43.56
1998	24.15	27.40b	20.66b	30.44a	42.10	45.74	52.98	58.51
1999	19.88	19.08	2.55b	16.94	16.63	18.67	21.07	19.38
2000	18.11b	23.84	22.87	32.49	35.86	46.30a	36.34b	40.56
2001	18.40	26.02	25.87	30.59	36.72	53.91	37.91	42.41
2002	---	36.79	35.75	44.70	46.27	63.20	43.60	46.16
2003	25.19[c]	23.39	24.86	34.70	28.45	28.55	23.42	25.74
2004	40.23	27.76	37.99	44.76	45.32	60.50	50.55	52.68
2005	25.13	16.48	20.24	28.90	16.54	25.31	21.01	22.42
2006	14.62	7.85	11.06	12.15	21.34	24.24	28.51	26.36
Years of Record (shown)	69	73	70	73	73	72	73	73
Annual Mean	21.58	24.02	25.03	29.16	30.30	34.42	34.05	35.46

Data source: U.S. Department of Commerce (2006), NOAA (1934-2006).
a = Partial record not included in long-term mean; missing one month.
b = Partial record not included in long-term mean; missing more than one month.
c = Change in gauge location from previous years.
-- = No data available.
Mean values are calculated using only years with a full record. Years with partial or missing records discarded from dataset.
(NOAA records may exceed the period of record shown in Table 2 for some locations.)

Table 3a. Monthly Precipitation Data from Selected Edwards Aquifer Authority and National Oceanic and Atmospheric Administration Precipitation Gauging Stations, 2006 (measured in inches)

Gauge	County	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
San Antonio Intl. Airport	Bexar	0.35	0.62	1.36	1.40	3.80	1.63	1.41	0.03	4.11	3.44	0.75	2.44	21.34
Vanderpool 10N	Bandera	0.72	0.33	1.31	1.80	1.47	2.33	3.37	1.52	5.63	2.13	0.00	0.99	21.60
Vanderpool 4N	Bandera	1.14	0.30	1.48	1.94	2.89	2.91	6.34	1.32	6.93	2.78	0.14	0.95	29.12
New Braunfels	Comal	0.52	0.83	1.93	1.90	3.06	2.36	7.27	0.22	2.05	3.58	1.13	3.66	28.51
San Marcos	Hays	0.45	0.68	0.83	3.99	2.83	2.43	2.13	0.40	2.51	5.65	0.38	4.08	26.36
Kerrville 3 NNE	Kerr	1.02	0.55	1.87	1.49	4.41	1.08	1.30	0.11	5.25	3.00	0.07	1.41	21.56
Hondo	Medina	0.55	0.23	0.87	0.67	2.23	0.41	0.76	0.14	2.46	1.69	0.61	1.53	12.15
Brackettville 22N	Kinney	0.35	0.13	0.06	1.23	5.14	0.34	1.17	2.30	1.38	1.86	0.02	0.64	14.62
Prade Ranch	Real	0.53	0.60	0.65	1.35	1.75	2.72	2.53	0.73	6.96	4.03	0.00	0.78	22.63
Sabinal	Uvalde	0.27	0.00	3.00	0.88	1.29	0.03	1.08	0.14	1.96	0.90	0.10	1.41	11.06
Uvalde	Uvalde	0.12	0.03	1.24	0.14	1.25	0.53	0.63	0.16	2.03	0.95	0.00	0.77	7.85
Boerne	Kendall	0.77	0.87	2.40	2.85	3.59	2.69	1.29	0.73	2.50	2.52	2.32	1.71	24.24

Table 3b. Deviation from Mean Rainfall Values, 2006

Gauge	County	Mean	Total	Deviation from Mean
San Antonio Intl. Airport	Bexar	30.30	21.34	-8.96
New Braunfels	Comal	34.05	28.51	-5.54
San Marcos	Hays	34.46	26.36	-8.10
Hondo	Medina	29.16	12.15	-17.01
Uvalde	Uvalde	24.02	7.85	-16.17

(Rainfall amounts shown in inches / Rainfall totals derived from "qualified" data set above)

Table 4. 2006 Monthly Precipitation Totals for the Real-Time Network Rain Gauges (rain-gauge locations shown in Figure 4)

	BA01	BA03	BA05	BA06	BE04	BE05	BE08	BE09	BE10	SPFD	BL01	CO09	CO12	ED01	ED02	ED03	ED04	HA03
January	0.5	0.4	0.6	0.9	0.5	0.1	0.5	0.5	0.5	*	0.5	0.5	0.0	0.0	0.2	0.6	0.3	0.6
February	0.3	0.0	0.4	0.2	0.3	0.1	0.1	0.3	0.1	*	0.2	0.4	0.0	0.0	0.3	0.6	0.1	0.5
March	1.6	0.8	2.1	0.6	1.4	1.2	1.3	1.3	1.2	*	1.9	1.4	0.1	0.1	0.5	0.9	0.4	0.8
April	2.3	1.7	1.4	0.8	1.0	1.4	2.3	1.7	1.5	*	2.4	1.0	2.0	1.9	0.6	0.7	0.4	1.9
May	4.0	3.2	1.5	2.4	2.9	2.4	3.1	4.4	3.0	*	3.0	3.5	0.0	1.3	1.6	0.9	1.9	2.6
June	1.8	1.6	1.4	2.7	1.7	0.9	1.4	1.4	2.6	*	2.0	3.6	0.0	0.4	1.7	1.5	1.3	2.7
July	2.8	2.7	5.1	4.6	1.5	1.7	2.3	0.3	0.5	0.3	0.2	1.7	2.5	*	0.7	1.5	0.1	0.8
August	0.0	0.1	1.3	1.2	0.6	0.7	0.3	0.0	0.4	0.0	0.0	0.4	0.8	2.8	2.6	1.6	1.8	0.0
September	3.1	2.8	9.5	5.9	1.5	1.6	1.3	2.0	1.8	2.2	0.8	2.5	0.2	3.6	1.2	2.4	2.2	1.8
October	2.3	3.2	2.5	0.3	3.3	2.1	3.1	2.8	2.4	3.6	2.1	3.8	0.2	1.2	*	2.6	1.0	2.9
November	0.1	0.2	0.2	0.1	0.5	0.8	0.2	0.4	0.2	0.8	0.0	0.7	0.4	0.0	0.1	0.1	0.0	0.2
December	1.3	1.1	0.7	0.5	1.8	1.6	1.4	2.3	1.7	1.9	1.6	2.7	0.0	0.5	0.0	0.8	0.4	2.6
Mo. Totals	19.9	17.7	26.6	20.1	17.1	14.6	17.4	17.3	15.8	ND	14.8	22.1	6.2	11.8	9.4	14.1	9.8	17.4

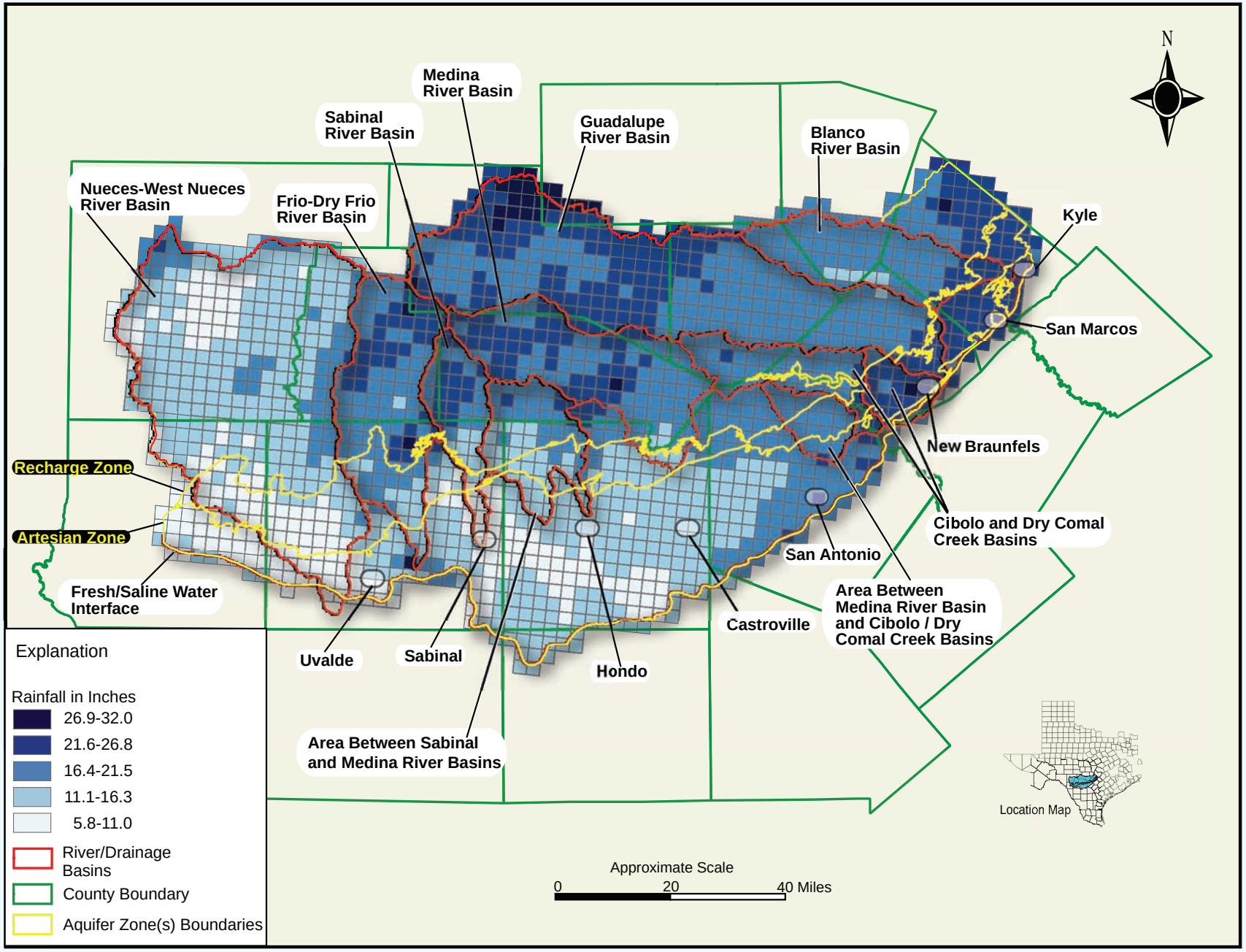
	HA06	HA08	KE01	KE02	KE04	KE05	KI01	KI02	KI04	ME01	ME03	ME07	ME10	ME12	ME15	ME17	ME19
January	0.6	0.5	0.6	0.2	0.7	0.9	0.0	0.2	0.1	0.6	0.5	0.4	0.0	0.3	0.2	0.2	0.3
February	0.8	0.4	0.3	0.2	0.3	0.4	0.0	0.1	0.1	0.3	0.3	0.1	0.0	0.1	0.0	0.1	0.1
March	2.4	1.9	1.8	1.7	1.1	2.0	0.6	0.7	0.7	1.3	1.7	1.1	0.9	1.5	0.8	1.3	1.6
April	3.0	1.6	2.0	2.3	1.1	2.2	0.4	0.8	0.7	1.7	1.6	0.9	0.7	0.2	0.8	0.6	0.5
May	2.7	2.9	1.9	3.3	0.1	3.2	1.9	1.0	0.8	0.8	3.2	1.9	2.2	1.6	1.7	1.3	2.4
June	3.0	1.7	3.0	1.3	1.1	4.0	3.0	0.6	0.1	1.5	1.2	1.5	0.8	0.4	0.2	0.7	1.0
July	2.4	0.8	2.1	0.7	0.3	0.9	0.5	0.5	0.6	1.3	1.4	1.2	2.5	4.1	1.8	2.4	2.6
August	0.3	0.2	0.7	0.0	1.1	0.0	1.1	1.0	1.3	0.1	0.8	0.2	0.0	0.0	0.4	0.0	0.0
September	3.3	1.4	1.8	2.4	0.6	2.9	1.5	1.0	2.5	1.6	1.5	2.0	1.5	2.4	0.9	2.2	2.7
October	3.7	1.6	2.7	2.1	0.6	2.4	0.7	1.1	1.3	2.7	2.4	2.8	2.3	1.6	1.5	1.9	1.2
November	0.4	1.2	1.3	0.1	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.2
December	3.2	1.0	0.8	1.0	0.4	1.1	0.6	0.5	0.7	1.7	1.3	1.0	0.9	1.0	0.1	1.1	1.1
Mo. Totals	25.9	15.1	19.0	15.3	7.7	20.0	10.2	7.4	9.0	13.5	15.9	13.1	11.9	13.4	8.5	11.9	13.5

	ME20	RE01	RE03	RE04	RE05	RE06	UV02	UV05	UV07	UV09	UV10	UV12	UV13	UV14	UV16	UV18	UV20
January	0.2	0.7	0.7	0.2	0.4	0.1	0.1	0.2	0.5	0.1	0.0	0.2	0.1	0.3	0.2	0.3	0.3
February	0.2	0.3	0.1	0.4	0.5	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.2
March	0.4	1.2	0.8	0.3	0.4	0.4	1.2	0.3	0.1	0.1	1.0	0.2	0.1	0.2	0.5	0.5	0.1
April	1.2	0.3	0.9	1.5	1.0	0.6	0.6	0.8	0.7	0.7	0.9	1.5	0.6	1.2	0.8	1.0	0.8
May	1.8	1.9	1.9	1.2	1.0	0.9	1.0	0.1	1.1	0.6	0.3	1.3	1.2	0.8	0.9	1.6	1.5
June	0.5	1.7	2.0	2.9	2.0	1.3	0.5	*	0.8	0.0	0.2	0.8	0.1	1.1	0.3	1.8	3.1
July	1.9	4.0	4.5	3.6	3.0	3.7	1.3	0.2	2.5	0.9	0.3	5.6	0.0	5.9	0.1	0.2	1.4
August	0.1	0.1	0.9	2.0	0.5	0.7	0.0	0.0	0.3	0.1	0.0	1.4	0.0	1.9	0.1	2.6	3.3
September	3.7	4.1	3.6	3.2	6.4	2.6	3.0	3.5	4.4	2.7	3.0	4.0	2.0	3.7	2.8	1.9	3.3
October	2.5	1.6	1.7	1.7	1.7	1.0	1.9	1.2	1.9	1.0	1.1	1.7	0.9	1.4	1.1	0.9	0.7
November	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.5	0.5	0.7	0.6	0.6	0.7	0.5	0.4	0.5	0.4	0.6	0.6	0.3	0.5	0.6	0.8	0.2
Mo. Totals	13.2	16.3	17.8	17.6	17.4	12.3	10.3	6.7	13.0	6.5	7.4	17.4	5.2	17.2	7.2	11.5	14.7

ND = Annual totals not provided because of equipment problems.

* = No data collected for period shown (because of equipment problems); annual totals listed as ND (no data) if more than one month missing.

Figure 6. Ground Calibrated NEXRAD Radar Rainfall Distribution for 2006



Precipitation Enhancement Program (PEP)

Recent research performed by weather scientists indicates that precipitation enhancement can increase rainfall by as much as 21 percent (Woodley Weather Consultants, 2002) from clouds that have been seeded, which may significantly increase recharge to the aquifer. In addition to increasing direct recharge, the increased rainfall also decreases demand for lawn watering and crop irrigation.

In the fall of 1997, the Authority's board of directors voted to obtain a permit from the Texas Commission on Environmental Quality (TCEQ) to conduct a precipitation enhancement program (PEP). The goals of PEP are:

- To enhance rainfall in a targeted area by using state-of-the-art cloud-seeding technology and procedures to seed suitable convective clouds;
- To increase the annual mean quantity of water that may be withdrawn from the aquifer;
- To reduce demands from the aquifer by increasing precipitation; and
- To reduce periods of low water levels and resulting threatened springflows.

In October 1998 the Authority's PEP contractor, Weather Modification, Inc. (WMI), received a four-year permit (January 1999 through December 2002) from TCEQ. The Authority's original PEP project area consisted of 6.37 million acres across south Texas, covering all or parts of 12 counties, including Real (east of U.S. Highway 83), Kerr, Kendall, Blanco, Bandera, Uvalde, Medina, Bexar, Comal, Hays, Guadalupe, and Caldwell. From 1999 through 2001, the Authority used WMI to conduct weather-modification services in the twelve-county area.

In June 2001, the Authority, the Texas Water Development Board (TWDB), and TCEQ initiated a study to evaluate the effectiveness of the Authority's PEP for 1999 through 2001. Woodley Weather Consultants conducted the study and concluded in the final report completed in June 2002 that the Authority's PEP had produced an additional 179,000 acre-feet of rainfall over three years because of seeding (approximately 60,000 acre-feet per year). One finding of the report was that typical radar-predicted rainfall in south central Texas is generally under-reported. The under-reporting is a function of equations used by the National Weather Service that do not take into account the tropical nature of much of the rainfall in the San Antonio area. This factor was revealed by correlation of radar-predicted rainfall to actual rainfall recorded by the Authority's real-time network. A recommendation of the report was to allow more seeding through the use of additional aircraft or downsizing the target area to concentrate seeding.

In 2002 and 2003, the Authority contracted with the South Texas Weather Modification Association (STWMA) to perform cloud seeding in Bandera, Bexar, and Medina counties over approximately 2,171,000 acres. During the same time period, the Authority contracted with the Southwest Texas Rain Enhancement Association (STREA) to perform cloud seeding in Uvalde County, an area of approximately 949,000 acres. An independent assessment performed by Arquimedes Ruiz (2003) indicated that an additional 85,745 acre-feet of rainfall was created for Bexar, Bandera, and Medina counties and 36,733 acre-feet of rainfall was created for Uvalde County, as a result of the 2003 cloud-seeding work.

During the 2004 season, cloud-seeding activities were conducted on 26 separate days in Bandera, Bexar, and Medina counties, and on 15 separate days in Uvalde County. In 2004, an estimated total of 12,360 grams (27.0 pounds) of silver-iodide cloud-seeding agent was dispersed in the four counties where cloud seeding is funded by the Authority. An independent assessment performed by Arquimedes Ruiz (2004) indicated that an additional 287,000 acre-feet of rainfall was created for Bexar, Bandera, and Medina counties and 70,500 acre-feet of rainfall was created for Uvalde County, as a result of the 2004 cloud-seeding work. Results for 2004 were notably higher than those reported for 2003. Meteorologists involved with the PEP and Mr. Ruiz explained that

the difference is due to use of more precise National Weather Service Doppler radar for the rainfall analyses in 2004.

During the 2005 season, cloud-seeding activities were conducted on 25 separate days, with a total of 29 total flights. During the season, 11,480 grams (26.3 pounds) of silver-iodide seeding agent was used. Flights were conducted as follows: Uvalde County, three days; Medina County, 19 days; Bandera County, twelve days; and Bexar County, ten days (STWMA, 2005). Radar evaluations indicate a potential increase of 183,100 acre-feet of precipitation across the four-county area in which seeding activities were conducted (STREA, 2005).

During the 2006 season, the STREA conducted cloud-seeding activities on 18 separate days, with a total of 20 total flights, resulting in 6,520 grams (14.36 pounds) of silver-iodide seeding agent being distributed (STREA, 2006). STWMA conducted cloud-seeding activities on 14 separate days with a total of 16 flights, resulting in 4,760 grams (10.48 pounds) of silver-iodide seeding agent being distributed (STWMA, 2006). Radar analyses provided in each report indicate enhanced rainfall as follows:

- STREA—Radar estimates indicate 89,400 acre-feet of enhanced rainfall (Uvalde County)
- STWMA—Radar estimates indicate 74,139 acre-feet of enhanced rainfall (Uvalde, Medina, Real, Kendall, Bandera, and Bexar counties)

GROUNDWATER RECHARGE

Recharge to the Edwards Aquifer originates as precipitation on the drainage area and recharge zone. The area consists of nine drainage basins that extend across the recharge zone, as indicated in Figure 7. These basins are also listed below:

- Nueces/West Nueces River basin
- Frio/Dry Frio River basins
- Sabinal River Basin
- Area between Sabinal River and Medina River basins
- Medina River Basin
- Area between Medina River and Cibolo/Dry Comal Creek basins
- Cibolo Creek and Dry Comal Creek basins
- Guadalupe River Basin
- Blanco River Basin

Recent modeling studies using the Hydrologic Simulation Program Fortran (HSPF) indicate that up to 50 percent of recharge in some basins most likely occurs on land segments (direct infiltration), whereas the other 50 percent occurs in stream channels as channel loss (LBG Guyton Associates, 2005). In addition, some recharge also flows into the Edwards Aquifer from adjacent aquifers such as the Trinity Aquifer. Estimates of the contribution from adjacent hydraulically connected aquifers are highly variable and range from 5,000 to 60,000 acre-feet per year.

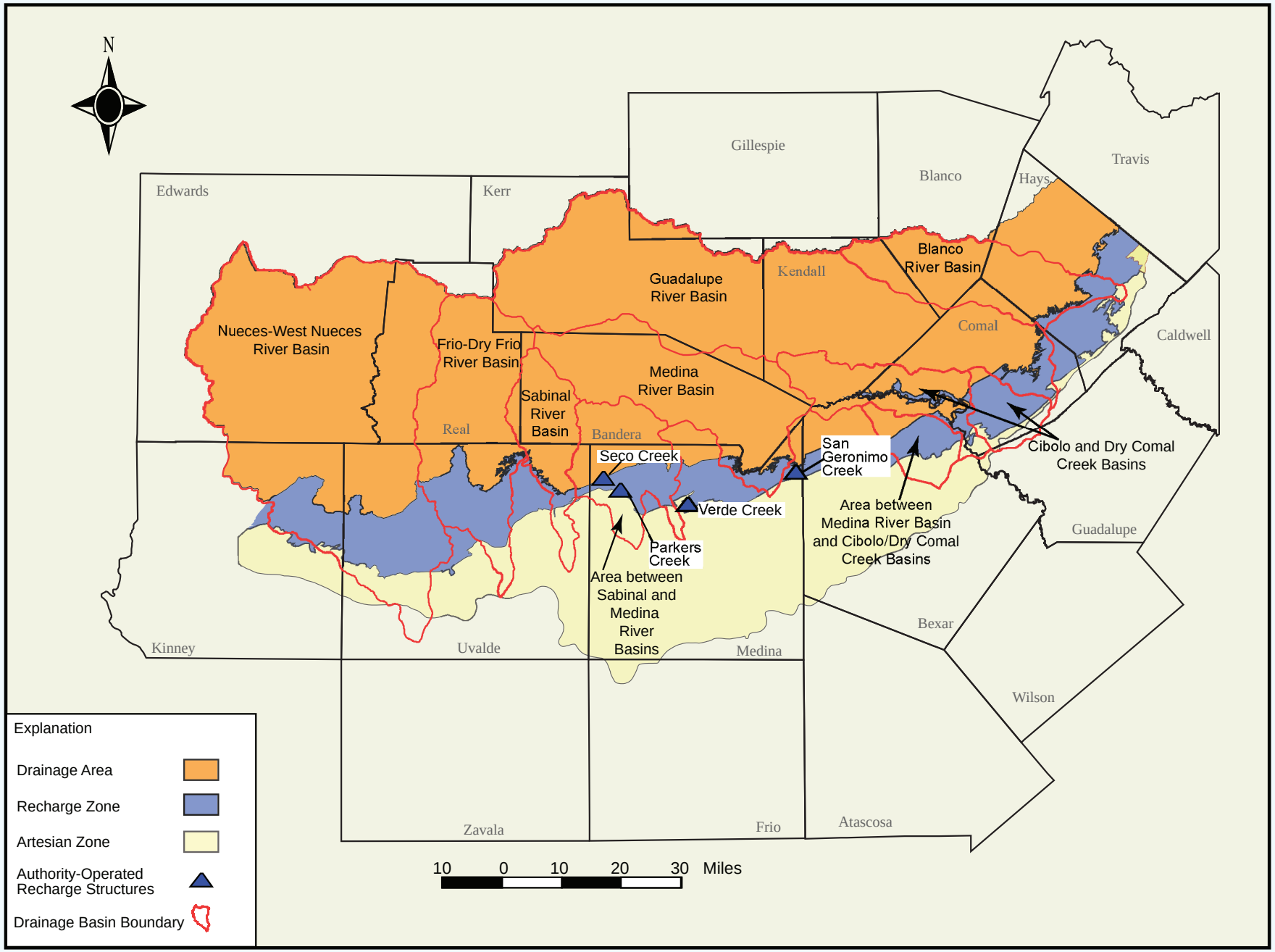
The historical method of estimating recharge to the Edwards Aquifer utilizes a water-balance method that relies on precipitation and streamflow measurements across the nine-basin area. The USGS has calculated groundwater recharge to the Edwards Aquifer since 1934. Table 5 lists estimated annual recharge by river basin from 1934 through 2006, on the basis of USGS calculations. The USGS estimates that annual recharge for the period of record (1934–2006) ranged from 43,700 acre-feet at the height of the drought of record in 1956, to 2,486,000 acre-feet in 1992. In 2006, estimated recharge was 201,600 acre-feet. The median annual recharge for 1934 through 2006 is 560,900 acre-feet, and the median annual recharge for the last ten years is 916,700 acre-feet. Figure 8 is a graph of annual total recharge compared with the median recharge value for the previous ten years (1997–2006), as well as the historical median value for recharge to the San Antonio segment of the Balcones Fault Zone Edwards Aquifer from 1934 through 2006.

Table 5 does not include the Guadalupe River Basin because the historical method of estimating recharge is based on the interpretation that the basin does not recharge the aquifer. The Authority is currently revising the methodology utilized for estimating recharge to the aquifer using the HSPF model previously mentioned. Edwards Aquifer recharge data derived from HSPF for the period 1950 through 2000 are shown in Table 6. This table also compares the median and mean values for the HSPF methodology versus USGS historical methodology for the same period. HSPF recharge data for the period 2001 through 2006 are under development, with improved input data for that time period being utilized. Data are anticipated to be complete in September 2007, and updated HSPF model output will be published in the future.

Recharge directly increases groundwater levels in the aquifer. Water levels rise during periods of higher-than-normal recharge and generally decline during periods of below-normal recharge. The 2006 estimated recharge was well below the mean recharge value of 711,600 acre-feet for the period of record (1934–2006); the corresponding median value is 560,900 acre-feet. Calendar year 2006 exhibited below-mean-rainfall amounts across most of the area. Rainfall was extremely low in the western parts of the region, as shown in Figure 7.

The Authority operates four recharge structures located on the Edwards Aquifer Recharge Zone, as indicated in Figure 7. Total recharge for each site is calculated using data from stage recorders located near these structures. Table 7 shows the annual total recharge for each site since construction. The combined recharge for these structures was zero acre-feet in 2006.

Figure 7. Major Drainage Basins and Edwards Aquifer Authority-Operated Recharge Structures in the San Antonio Segment of the Balcones Fault Zone Edwards Aquifer



The historical median and mean annual recharge attributed to the recharge structures are based on a period of record that reflects the date of construction through 2006. The approximate historical median annual recharge contributed by the combined structures is 1,028 acre-feet, whereas the approximate historical mean annual recharge contributed by the combined structures is 4,658 acre-feet. Calendar year 2006 combined recharge volume for all four structures was zero acre-feet as a result of continued drought conditions.

Table 5. Estimated Annual Groundwater Recharge to the Edwards Aquifer by Drainage Basin, 1934–2006 (measured in thousands of acre-feet)

Year	Nueces River/ West Nueces River basin	Frio River/ Dry Frio River basin	Sabinal River Basin	Area between Sabinal River and Medina River basin	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek basin	Cibolo Creek/Dry Comal Creek basin	Blanco River Basin	Total
1934	8.6	27.9	7.5	19.9	46.5	21	28.4	19.8	179.6
1935	411.3	192.3	56.6	166.2	71.1	138.2	182.7	39.8	1,258.2
1936	176.5	157.4	43.5	142.9	91.6	108.9	146.1	42.7	909.6
1937	28.8	75.7	21.5	61.3	80.5	47.8	63.9	21.2	400.7
1938	63.5	69.3	20.9	54.1	65.5	46.2	76.8	36.4	432.7
1939	227.0	49.5	17.0	33.1	42.4	9.3	9.6	11.1	399.0
1940	50.4	60.3	23.8	56.6	38.8	29.3	30.8	18.8	308.8
1941	89.9	151.8	50.6	139.0	54.1	116.3	191.2	57.8	850.7
1942	103.5	95.1	34.0	84.4	51.7	66.9	93.6	28.6	557.8
1943	36.5	42.3	11.1	33.8	41.5	29.5	58.3	20.1	273.1
1944	64.1	76.0	24.8	74.3	50.5	72.5	152.5	46.2	560.9
1945	47.3	71.1	30.8	78.6	54.8	79.6	129.9	35.7	527.8
1946	80.9	54.2	16.5	52.0	51.4	105.1	155.3	40.7	556.1
1947	72.4	77.7	16.7	45.2	44.0	55.5	79.5	31.6	422.6
1948	41.1	25.6	26.0	20.2	14.8	17.5	19.9	13.2	178.3
1949	166.0	86.1	31.5	70.3	33.0	41.8	55.9	23.5	508.1
1950	41.5	35.5	13.3	27.0	23.6	17.3	24.6	17.4	200.2
1951	18.3	28.4	7.3	26.4	21.1	15.3	12.5	10.6	139.9
1952	27.9	15.7	3.2	30.2	25.4	50.1	102.3	20.7	275.5
1953	21.4	15.1	3.2	4.4	36.2	20.1	42.3	24.9	167.6
1954	61.3	31.6	7.1	11.9	25.3	4.2	10.0	10.7	162.1
1955	128.0	22.1	0.6	7.7	16.5	4.3	3.3	9.5	192.0
1956	15.6	4.2	1.6	3.6	6.3	2.0	2.2	8.2	43.7
1957	108.6	133.6	65.4	129.5	55.6	175.6	397.9	76.4	1,142.6
1958	266.7	300.0	223.8	294.9	95.5	190.9	268.7	70.7	1,711.2
1959	109.6	158.9	61.6	96.7	94.7	57.4	77.9	33.6	690.4
1960	88.7	128.1	64.9	127.0	104.0	89.7	160.0	62.4	824.8
1961	85.2	151.3	57.4	105.4	88.3	69.3	110.8	49.4	717.1
1962	47.4	46.6	4.3	23.5	57.3	16.7	24.7	18.9	239.4
1963	39.7	27.0	5.0	10.3	41.9	9.3	21.3	16.2	170.7
1964	126.1	57.1	16.3	61.3	43.3	35.8	51.1	22.2	413.2
1965	97.9	83.0	23.2	104.0	54.6	78.8	115.3	66.7	623.5
1966	169.2	134.0	37.7	78.2	50.5	44.5	66.5	34.6	615.2
1967	82.2	137.9	30.4	64.8	44.7	30.2	57.3	19.0	466.5
1968	130.8	176.0	66.4	198.7	59.9	83.1	120.5	49.3	884.7
1969	119.7	113.8	30.7	84.2	55.4	60.2	99.9	46.6	610.5
1970	112.6	141.9	35.4	81.6	68.0	68.8	113.8	39.5	661.6
1971	263.4	212.4	39.2	155.6	68.7	81.4	82.4	22.2	925.3
1972	108.4	144.6	49.0	154.6	87.9	74.3	104.2	33.4	756.4
1973	190.6	256.9	123.9	286.4	97.6	237.2	211.7	82.2	1,486.5

Table 5 (cont.)

Year	Nueces River/ West Nueces River Basin	Frio River/ Dry Frio River Basin	Sabinal River Basin	Area between Sabinal River and Medina River Basin	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek Basin	Cibolo Creek/Dry Comal Creek Basin	Blanco River Basin	Total
1974	91.1	135.7	36.1	115.3	96.2	68.1	76.9	39.1	658.5
1975	71.8	143.6	47.9	195.9	93.4	138.8	195.7	85.9	973.0
1976	150.7	238.6	68.2	182.0	94.5	47.9	54.3	57.9	894.1
1977	102.9	193.0	62.7	159.5	77.7	97.9	191.6	66.7	952.0
1978	69.8	73.1	30.9	103.7	76.7	49.6	72.4	26.3	502.5
1979	128.4	201.4	68.6	203.1	89.4	85.4	266.3	75.2	1,117.8
1980	58.6	85.6	42.6	25.3	88.3	18.8	55.4	31.8	406.4
1981	205.0	365.2	105.6	252.1	91.3	165.0	196.8	67.3	1,448.3
1982	19.4	123.4	21.0	90.9	76.8	22.6	44.8	23.5	422.4
1983	79.2	85.9	20.1	42.9	74.4	31.9	62.5	23.2	420.1
1984	32.4	40.4	8.8	18.1	43.9	11.3	16.9	25.9	197.7
1985	105.9	186.9	50.7	148.5	64.7	136.7	259.2	50.7	1,003.3
1986	188.4	192.8	42.2	173.6	74.7	170.2	267.4	44.5	1,153.8
1987	308.5	473.3	110.7	405.5	90.4	229.3	270.9	114.9	2,003.5
1988	59.2	117.9	17.0	24.9	69.9	12.6	28.5	25.5	355.5
1989	52.6	52.6	8.4	13.5	46.9	4.6	12.3	23.6	214.4
1990	479.3	255.0	54.6	131.2	54.0	35.9	71.8	41.3	1,123.1
1991	325.2	421.0	103.1	315.2	52.8	84.5	109.7	96.9	1,508.4
1992	234.1	586.9	201.1	566.1	91.4	290.6	286.6	226.9	2,486.0
1993	32.6	78.5	29.6	60.8	78.5	38.9	90.9	37.8	447.6
1994	124.6	151.5	29.5	45.1	61.1	34.1	55.6	36.6	538.1
1995	107.1	147.6	34.7	62.4	61.7	36.2	51.1	30.6	531.3
1996	130.0	92.0	11.4	9.4	42.3	10.6	14.7	13.9	324.3
1997	176.9	209.1	57.0	208.4	63.3	193.4	144.2	82.3	1,134.6
1998	141.5	214.8	72.5	201.4	80.3	86.2	240.9	104.7	1,142.3
1999	101.4	136.8	30.8	57.2	77.1	21.2	27.9	21.0	473.4
2000	238.4	123.0	33.1	55.2	53.4	28.6	48.6	34.1	614.5
2001	297.5	126.7	66.2	124.1	90.0	101.5	173.7	89.7	1,069.4
2002	83.6	207.3	70.6	345.2	93.7	175.5	447.8*	150.0	1573.7*
2003	149.8	112.2	31.7	67.4	86.6	56.2	105.0	59.9	669.0
2004	481.9	424.5	116.0	343.9	95.5	213.4	315.0	185.8	2,176.1
2005	105.5	147.2	50.1	79.1	82.8	84.8	140.4	74.1	764.0
2006	45.5	60.2	9.0	5.0	47.7	5.1	11.2	17.9	201.6
Recharge for the period of record 1934–2006:									
Mean	124.8	138.0	43.1	111.4	63.2	72.5	111.8	46.8	711.6
Median	102.9	123.4	31.7	78.6	61.7	55.5	79.5	35.7	560.9
Recharge for the period of record 1997-2006 (last ten years):									
Mean	182.2	176.2	53.7	148.7	77.0	96.6	165.5	82.0	981.9
Median	145.7	142.0	53.6	101.6	81.6	85.5	142.3	78.2	916.7

Data source: USGS Unpublished Report, April 2006.
* = Corrected estimate from the *2005 Hydrologic Data Report*.

Table 6. Hydrologic Simulation Program Fortran, Estimated Annual Groundwater Recharge to the Edwards Aquifer by Drainage Basin, 1950–2000 (measured in thousands of acre-feet)

Year	Nueces River/ West Nueces River Basin	Frio River/ Dry Frio River Basin	Sabinal River Basin	Area between Sabinal River and Medina River Basin	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek Basin	Cibolo Creek/Dry Comal Creek Basin	Guadalupe River Basin	Blanco River Basin	Total
1950	57.8	45.0	29.7	17.7	33.1	26.2	21.2	13.5	27.1	271.4
1951	42.0	35.6	14.5	54.4	30.0	19.8	20.6	20.9	45.0	282.8
1952	51.2	40.8	17.9	17.0	41.7	80.4	70.5	29.5	85.7	434.9
1953	73.4	48.6	20.2	24.8	47.9	46.3	45.2	26.3	71.9	404.7
1954	48.6	30.4	8.8	5.0	43.7	10.0	8.7	10.0	20.5	185.8
1955	57.1	34.5	10.2	10.1	43.7	12.6	10.4	17.6	35.7	232.0
1956	23.5	7.9	3.3	4.6	38.5	7.9	8.2	8.9	14.3	117.1
1957	211.3	160.3	70.5	87.8	65.2	221.2	179.5	40.7	139.6	1176.0
1958	270.7	265.9	145.5	167.0	63.3	179.8	141.7	31.5	112.1	1377.4
1959	170.3	173.3	67.2	66.7	48.7	92.6	63.6	35.7	128.4	846.4
1960	126.6	141.0	67.4	75.5	55.8	118.4	122.1	31.4	132.1	870.5
1961	149.5	169.4	71.6	68.4	46.9	69.3	52.0	22.1	68.5	717.6
1962	51.5	46.9	7.7	11.1	31.8	52.1	58.6	21.9	59.6	341.1
1963	59.2	38.9	10.1	10.9	25.9	30.0	23.5	14.7	34.3	247.5
1964	94.4	79.5	26.1	30.9	29.7	63.2	67.1	22.1	51.4	464.3
1965	134.0	106.8	42.9	67.1	55.1	170.1	159.9	37.8	129.6	903.3
1966	106.4	115.9	46.7	62.0	49.4	83.2	71.0	21.0	70.7	626.4
1967	81.9	103.1	44.7	59.7	42.4	67.3	66.4	19.8	50.5	535.8
1968	145.4	175.0	99.3	118.5	58.6	139.8	125.7	28.9	102.9	994.1
1969	166.1	142.5	57.4	62.1	50.2	105.1	94.4	30.0	95.0	802.7
1970	86.1	122.7	48.4	73.5	48.8	78.2	50.7	25.4	81.3	615.1
1971	177.8	177.5	65.4	113.1	50.0	133.0	92.8	23.7	61.7	894.9
1972	72.3	118.4	52.8	58.2	50.0	139.0	125.1	24.8	71.1	711.8
1973	148.9	195.4	102.7	158.9	57.0	230.2	194.2	40.4	134.5	1262.3
1974	175.1	167.1	66.5	98.1	48.8	113.3	65.5	32.3	100.8	867.6
1975	134.7	145.3	59.3	99.1	53.3	120.5	81.4	39.5	149.7	882.8
1976	288.8	250.5	89.8	139.9	45.6	161.9	150.2	39.0	128.6	1294.2
1977	116.3	151.2	76.5	72.1	48.9	110.3	89.5	22.4	74.3	761.2
1978	64.5	73.1	39.1	28.2	52.7	82.8	67.1	21.9	59.1	488.5
1979	175.4	163.3	84.3	104.2	64.2	145.6	98.7	30.1	109.1	974.9
1980	91.0	88.3	35.8	21.9	44.0	65.5	62.8	23.7	58.9	491.7
1981	152.3	200.3	95.6	96.4	63.6	125.2	90.4	33.4	126.5	983.5
1982	100.6	106.2	28.8	25.0	38.0	61.0	59.0	18.9	47.2	484.7
1983	118.9	98.7	34.3	28.6	23.8	76.0	61.8	28.9	74.6	545.8
1984	66.5	58.2	21.5	23.4	15.5	37.7	27.9	18.3	45.3	314.3
1985	132.7	170.8	71.8	90.9	32.1	142.5	136.3	41.7	154.4	973.4
1986	169.0	157.5	74.4	100.5	43.2	131.4	85.6	33.7	114.3	909.6

Table 6 (cont.)

Year	Nueces River/ West Nueces River Basin	Frio River/ Dry Frio River Basin	Sabinal River Basin	Area between Sabinal River and Medina River Basin	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek Basin	Cibolo Creek/Dry Comal Creek Basin	Guadalupe River Basin	Blanco River Basin	Total
1987	271.4	282.5	126.5	165.6	66.8	160.1	120.1	30.9	112.3	1336.1
1988	54.2	81.8	19.6	11.3	41.7	30.2	23.8	15.5	37.9	316.1
1989	68.1	58.8	15.0	7.6	36.7	32.7	29.3	18.0	40.3	306.5
1990	121.9	134.7	55.9	47.1	48.9	110.6	75.4	29.1	78.1	701.6
1991	89.6	112.4	63.9	71.1	60.3	146.0	131.5	38.5	137.2	850.4
1992	229.7	244.3	116.5	196.7	61.7	295.2	201.7	35.4	143.8	1525.0
1993	60.4	76.9	33.6	28.7	42.7	81.3	76.0	23.5	62.0	485.1
1994	172.9	162.1	38.9	23.7	41.4	94.2	78.4	29.8	83.9	725.4
1995	90.5	111.2	46.5	30.4	36.9	57.5	42.2	25.0	65.1	505.4
1996	71.1	78.3	13.3	6.5	31.0	28.4	25.2	21.0	50.3	325.1
1997	133.9	151.6	78.9	87.5	51.3	162.6	123.5	37.0	116.1	942.4
1998	155.0	152.3	82.1	123.4	51.1	195.4	157.9	38.0	173.5	1128.7
1999	85.3	95.0	33.8	26.6	41.1	34.5	21.1	16.0	43.9	397.3
2000	79.0	75.4	32.3	47.7	41.3	102.3	70.4	30.8	83.6	562.9
HSPF Recharge for the period of record 1950–2000										
Mean	119.1	122.0	52.3	63.3	45.8	99.6	80.9	26.9	84.2	694.0
Median	106.4	115.9	46.7	59.7	46.9	92.6	70.5	26.3	74.6	701.6
USGS Recharge for the period of record 1950–2000										
Mean	123.1	150.6	46.5	118.3	64.5	71.9	107.7	N/A*	46.1	728.8
Median	107.1	135.7	35.4	90.9	64.7	49.6	76.9	N/A*	34.6	615.2

HSPF Data source: LBG-Guyton Associates, 2005.

* = Historical USGS methodology for recharge does not attribute any net recharge for the Guadalupe River Basin.

Figure 8. Estimated Annual Recharge Compared with the Ten-Year (1997–2006) and Period of Record (1934–2006) Median Recharge for the San Antonio Segment of the Balcones Fault Zone Edwards Aquifer

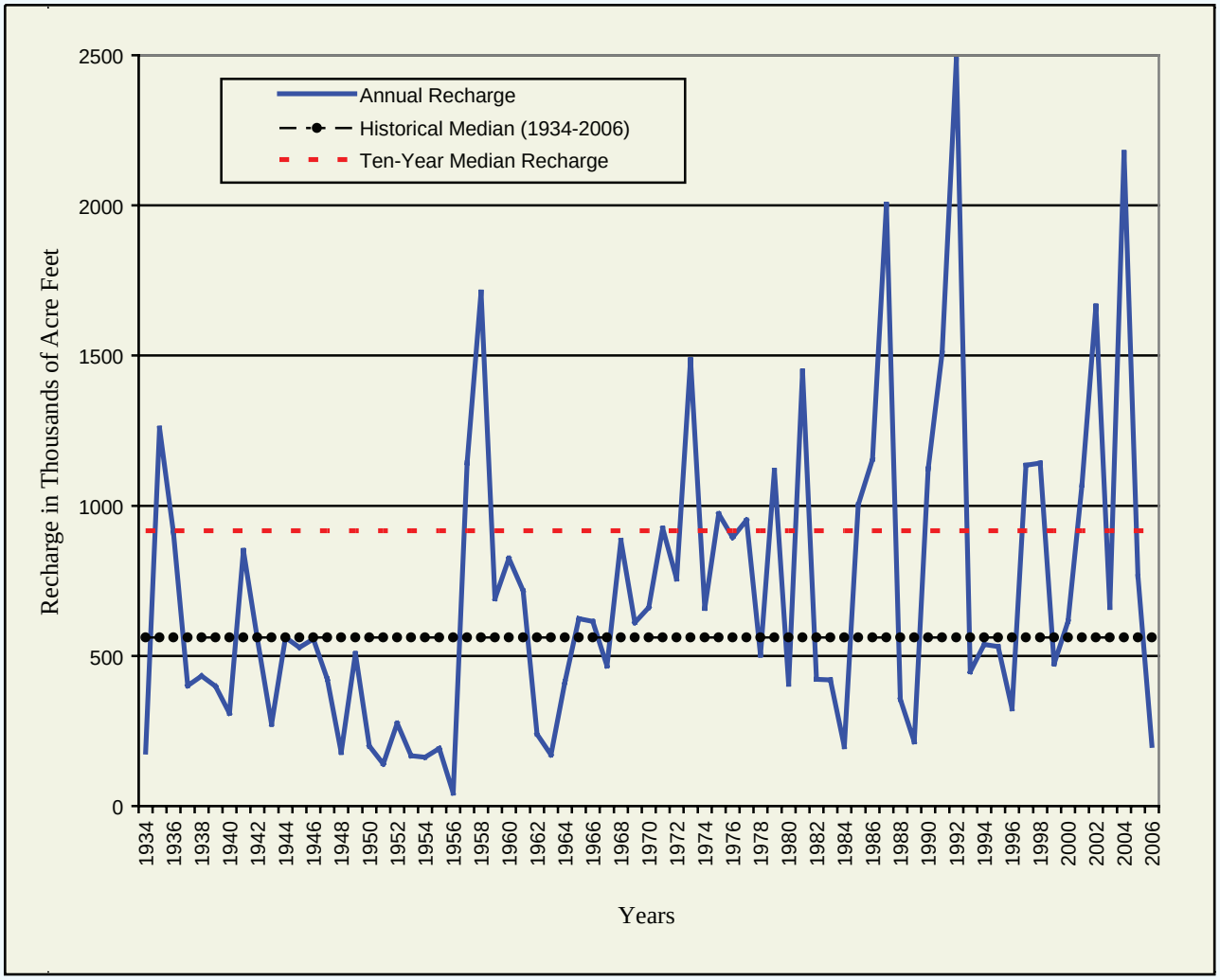


Table 7. Estimated Annual Edwards Aquifer Recharge from Edwards Aquifer Authority-Operated Recharge Structures (measured in acre-feet)

Year	Parker (April 1974)	Verde (April 1978)	San Geronimo (November 1979)	Seco (October 1982)	Annual Total
1974	160	---	---	---	160
1975	620	---	---	---	620
1976	2,018	---	---	---	2,018
1977	6	---	---	---	6
1978	98	150	---	---	248
1979	2,315	1,725	0	---	4,040
1980	0	371	903	---	1,274
1981	772	1,923	1,407	---	4,102
1982	3	112	91	0	206
1983	0	254	0	0	254
1984	251	246	0	143	640
1985	232	440	1,097	643	2,412
1986	217	889	963	1,580	3,649
1987	2,104	4,141	1,176	12,915	20,336
1988	0	0	0	0	0
1989	0	0	0	0	0
1990	49	176	41	479	745
1991	647	966	1,647	2,160	5,420
1992	723	2,775	2,874	14,631	21,003
1993	0	0	334	508	842
1994	159	0	0	5	164
1995	18	79	51	880	1,028
1996	0	0	0	0	0
1997	2,941a	2,154b	1,579b	7,515b	14,189b
1998	1,469a/b	1,160b	872b	3,796b	7,297b
1999	0b	0b	0b	50c	50b/c
2000	901b	1,371b	1,023b	4,606b	7,901b
2001	526b	657b/d	1,085b/d	2,154b/d	4,422b/d
2002	1,811	1,511	4,350	18,872	26,544
2003	665	184	0	465	1,314
2004	2,363	170	4,778	14,682	21,993
2005	795	0	0	58	853
2006	0	0	0	0	0
Total	21,863	21,454	24,271	86,142	153,730
Mean	663	740	867	3,446	4,658
Median	232	246	213	508	1,028

Data source: USGS and Edwards Aquifer Authority files, 2006.

a = Written communication from USGS, San Antonio Subdistrict Office.

b = Determined by a linear regression analysis using rainfall data and historical recharge data.

c = Linear regression analysis indicates zero recharge; however, one recharge event was observed that was estimated to have recharged 50 acre-feet.

d = Part of 2001 recharge estimate provided by HDR Engineering, Inc., August 2002.

--- = Years prior to construction of the recharge structure.

GROUNDWATER DISCHARGE AND USAGE

Groundwater discharges from the Edwards Aquifer as springflow or as water pumped from wells. Springflow is the primary basis of recreational economies in New Braunfels and San Marcos, and the springs provide habitat for threatened and endangered animal and plant species. Figure 9 shows locations of the major springs in the San Antonio segment of the aquifer. Wells provide water for many diverse uses in south central Texas, including irrigation, municipal water supplies, industrial applications, and domestic/livestock consumption. The amount of groundwater discharged as springflow has historically been greater than the amount discharged through wells for any of these uses.

Estimates of annual total groundwater discharge from springflow and pumping for the Edwards Aquifer are available from 1934 through 2006 (Table 8). Annual total groundwater discharge estimates range from a low of 388,800 acre-feet in 1955, to a high of 1,130,000 acre-feet in 1992. In 2006, the total groundwater discharge from the Edwards Aquifer from wells and springs was estimated at 768,400 acre-feet.

Springflow was calculated by measuring streamflow downstream of the springs and converting the streamflow measurements to spring discharge. Continuous recording equipment is located at Leona, Hueco, Comal, and San Marcos springs. Periodic measurements were performed at San Pedro and San Antonio springs. The Authority recently completed an investigation related to potential underflow through the Leona Gravels in the vicinity of Leona Springs (Green, 2004). According to the results of the investigation, the potential for significantly higher spring discharge exists at Leona Springs than what has historically been attributed to this area.

Springflow from 1934 through 2006 has varied from a low of 69,800 acre-feet in 1956 to a high of 802,800 acre-feet in 1992 (Table 8). Table 9 lists the monthly estimated discharge in 2006 for the six primary Edwards Aquifer springs. Spring discharge from the Edwards Aquifer for 2006 was calculated at 312,000 acre-feet. This amount is slightly below the mean spring discharge volume of 382,000 acre-feet for the period 1934–2006. The below-average springflow is indicative of the continued drought conditions present during calendar year 2006.

Figure 10 is a graph comparing Edwards Aquifer well discharge with (total) springflow. The figure shows the variability in springflow and the general trend of increasing well discharge over the period of record. The lowest estimated annual well production from the aquifer was 101,900 acre-feet recorded in 1934. In 2006, total estimated well production was approximately 456,400 acre-feet, or 67,900 acre-feet more than the 2005 estimate of 388,500 acre-feet of water pumped from the Edwards Aquifer. Total well production for 2006 was greater than that of 2005 by approximately 17 percent. The median estimated well production for the period of record (1934–2006) is 321,100 acre-feet per year. The median estimated well production for the ten-year period 1997–2006, is 382,800 acre-feet.

For the purposes of this report well discharge is either non-reported discharge, such as domestic or livestock use, or reported discharge, which is referred to herein as authorized discharge. Authorized discharge refers to water pumped from the aquifer by an authorized user holding a groundwater withdrawal permit. As such, authorized withdrawals accounted for approximately 434,300 acre-feet of water discharged from the Edwards Aquifer in 2006. Unreported pumping was estimated at 22,100 acre-feet in 2006. The total amount of water discharged from wells in 2006, including unreported and authorized discharges was 456,400 acre-feet, 95 percent of which was authorized discharge.

Authorized withdrawal estimates are based on reported use from metered wells throughout the region and are the most accurate estimates for well

discharge. Non-permitted discharge estimates from wells are generally less accurate than permitted discharge because these numbers are not based on metered discharges. Prior to 1999, well discharge estimates were provided to the Authority by the USGS as estimates based on various methodologies that represented the best available technology at the time. However, the Authority adopted rules requiring all irrigation, industrial, and municipal wells to be metered in 1999, subsequently improving estimates of well discharge from that period forward for these wells.

Discharge for wells and springs over the last ten years has fluctuated with variations in timing, duration, and magnitude of rainfall for any given year. Generally, dry years exhibit the highest well-discharge volumes, whereas wet years show the greatest spring-discharge volumes. Since 1997, total well discharge has varied from a low of 317,400 acre-feet in 2004 to a high of 456,400 acre-feet in 2006. During the same period, spring discharge has varied from a low of 312,000 acre-feet (in 2006), to a high of 647,100 acre-feet (in 2005). The ten-year high for well discharge recorded in 2006 may be correlated with below-average rainfall for a second consecutive year (2005 and 2006). As a result, 2006 is characterized by low springflow volumes and high well-discharge volumes.

Table 11 shows total discharge data by use for the period 1955–2006 for the counties in the region. The discharge estimates were compiled from pumping data reported to the Authority by irrigation, industrial, and municipal users, as well as estimates for domestic and livestock and non-reporting Federal facilities. Discharge is summarized graphically in Figure 11, showing discharge by type of use and total discharge for wells versus springs. Springflow at Comal and San Marcos springs is summarized graphically in Figure 12. In this figure, the annual mean flow value at each spring complex is plotted against historical mean flow for each of the two spring complexes. Tables 12 and 13, show authorized withdrawals (actual discharge from wells) within the jurisdictional area of the Authority. Table 12 summarizes actual authorized groundwater withdrawal totals by year and type of use. Table 13 summarizes actual authorized groundwater withdrawals by county and type of use.

Figure 9. Major Springs in the San Antonio Segment of the Balcones Fault Zone Edwards Aquifer

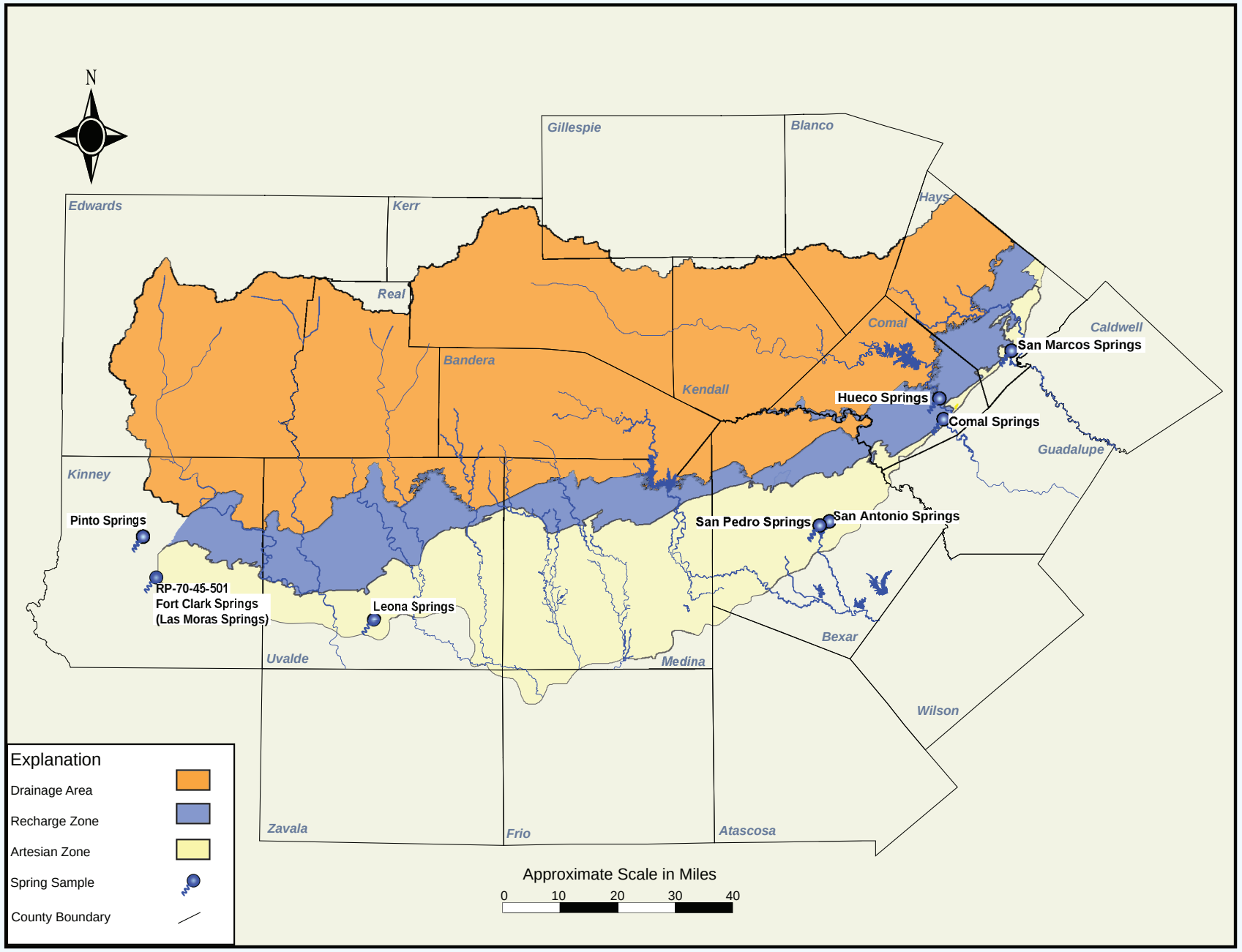


Table 8. Annual Estimated Groundwater Discharge Data by County for the Edwards Aquifer, 1934–2006 (measured in thousands of acre-feet)

Year	Uvalde[a]	Medina	Bexar	Comal	Hays	Total	Total Wells	Total Springs
1934	12.6	1.3	109.3	229.1	85.6	437.9	101.9	336.0
1935	12.2	1.5	171.8	237.2	96.9	519.6	103.7	415.9
1936	26.6	1.5	215.2	261.7	93.2	598.2	112.7	485.5
1937	28.3	1.5	201.8	252.5	87.1	571.2	120.2	451.0
1938	25.2	1.6	187.6	250.0	93.4	557.8	120.1	437.7
1939	18.2	1.6	122.5	219.4	71.1	432.8	118.9	313.9
1940	16.1	1.6	116.7	203.8	78.4	416.6	120.1	296.5
1941	17.9	1.6	197.4	250.0	134.3	601.2	136.8	464.4
1942	22.5	1.7	203.2	255.1	112.2	594.7	144.6	450.1
1943	19.2	1.7	172.0	249.2	97.2	539.3	149.1	390.2
1944	11.6	1.7	166.3	252.5	135.3	567.4	147.3	420.1
1945	12.4	1.7	199.8	263.1	137.8	614.8	153.3	461.5
1946	6.2	1.7	180.1	261.9	134.0	583.9	155.0	428.9
1947	13.8	2.0	193.3	256.8	127.6	593.5	167.0	426.5
1948	9.2	1.9	159.2	203.0	77.3	450.6	168.7	281.9
1949	13.2	2.0	165.3	209.5	89.8	479.8	179.4	300.4
1950	17.8	2.2	177.3	191.1	78.3	466.7	193.8	272.9
1951	16.9	2.2	186.9	150.5	69.1	425.6	209.7	215.9
1952	22.7	3.1	187.1	133.2	78.8	424.9	215.4	209.5
1953	27.5	4.0	193.7	141.7	101.4	468.3	229.8	238.5
1954	26.6	6.3	208.9	101.0	81.5	424.3	246.2	178.1
1955	28.3	11.1	215.2	70.1	64.1	388.8	261.0	127.8
1956	59.6	17.7	229.6	33.6	50.4	390.9	321.1	69.8
1957	29.0	11.9	189.4	113.2	113.0	456.5	237.3	219.2
1958	23.7	6.6	199.5	231.8	155.9	617.5	219.3	398.2
1959	43.0	8.3	217.5	231.7	118.5	619.0	234.5	384.5
1960	53.7	7.6	215.4	235.2	143.5	655.4	227.1	428.3
1961	56.5	6.4	230.3	249.5	140.8	683.5	228.2	455.3
1962	64.6	8.1	220.0	197.5	98.8	589.0	267.9	321.1
1963	51.4	9.7	217.3	155.7	81.9	516.0	276.4	239.6
1964	49.3	8.6	201.0	141.8	73.3	474.0	260.2	213.8
1965	46.8	10.0	201.1	194.7	126.3	578.9	256.1	322.8
1966	48.5	10.4	198.0	198.9	115.4	571.2	255.9	315.3
1967	81.1	15.2	239.7	139.1	82.3	557.4	341.3	216.1
1968	58.0	9.9	207.1	238.2	146.8	660.0	251.7	408.3
1969	88.5	13.6	216.3	218.2	122.1	658.7	307.5	351.2
1970	100.9	16.5	230.6	229.2	149.9	727.1	329.4	397.7
1971	117.0	32.4	262.8	168.2	99.1	679.5	406.8	272.7
1972	112.6	28.8	247.7	234.3	123.7	747.1	371.3	375.8
1973	96.5	14.9	273.0	289.3	164.3	838.0	310.4	527.6
1974	133.3	28.6	272.1	286.1	141.1	861.2	377.4	483.8
1975	112.0	22.6	259.0	296.0	178.6	868.2	327.8	540.4
1976	136.4	19.4	253.2	279.7	164.7	853.4	349.5	503.9
1977	156.5	19.9	317.5	295.0	172.0	960.9	380.6	580.3
1978	154.3	38.7	269.5	245.7	99.1	807.3	431.8	375.5
1979	130.1	32.9	294.5	300.0	157.0	914.5	391.5	523.0
1980	151.0	39.9	300.3	220.3	107.9	819.4	491.1	328.3
1981	104.2	26.1	280.7	241.8	141.6	794.4	387.1	407.3
1982	129.2	33.4	305.1	213.2	105.5	786.4	453.1	333.3
1983	107.7	29.7	277.6	186.6	118.5	720.1	418.5	301.6
1984	156.9	46.9	309.7	108.9	85.7	708.1	529.8	178.3
1985	156.9	59.2	295.5	200.0	144.9	856.5	522.5	334.0
1986	91.7	41.9	294.0	229.3	160.4	817.3	429.3	388.0
1987	94.9	15.9	326.6	286.2	198.4	922.0	364.1	557.9
1988	156.7	82.2	317.4	236.5	116.9	909.7	540.0	369.7

Table 8 (cont.)

Year	Uvalde[a]	Medina	Bexar	Comal	Hays	Total	Total Wells	Total Springs
1989	156.9	70.5	305.6	147.9	85.6	766.5	542.4	224.1
1990	118.1	69.7	276.8	171.3	94.1	730.0	489.4	240.6
1991	76.6	25.6	315.5	221.9	151.0	790.6	436.0	354.6
1992	76.5	9.3	370.5	412.4	261.3	1130.0	327.2	802.8
1993	107.5	17.8	371.0	349.5	151.0	996.7	407.3	589.4
1994	95.5	41.1	297.7	269.8	110.6	814.8	424.6	390.2
1995	90.8	35.2	272.1	235.0	127.8	761.0	399.6	361.3
1996	117.6	66.3	286.8	150.2	84.7	705.6	493.6	212.0
1997	77.0	31.4	260.2	243.3	149.2	761.1	377.1	383.9
1998	113.1	51.3	312.4b	271.8[c]	168.8	917.6	453.5	464.1
1999	104.0	49.2	307.1b	295.5[c]	143.0	898.8	442.7	456.1
2000	89.1	45.1	283.6b	226.1[c]	108.4	752.3	414.8	337.5
2001	68.6	33.9	291.6b	327.7[c]	175.4	890.0	367.7	529.6
2002	76.2	40.6	311.9b	350.4[c]	202.1	981.2	371.3	609.9
2003	89.4	34.8	331.7b	344.7[c]	176.3	976.9	362.1	621.5
2004	91.3	22.5	331.9b	341.4[c]	153.1	940.3	317.4	622.9
2005	107.4	37.3	366.1b	349.3[c]	175.6	1035.7	388.5	647.1
2006	109.4	64.9	289.5	216.7	87.9	766.5	454.5	312.0
For period of record 1934–2006:								
Mean	72.9[a]	21.6	245.0	228.7	122.3	690.3	308.5	382.0
Median	76.5[a]	15.2	239.7	234.3	118.5	683.5	321.1	383.9
For period of record 1997–2006 (last ten years):								
Mean	92.6[a]	41.1	308.6	296.7	154.0	892.0	395.0	498.5
Median	90.4[a]	39.0	309.5	311.6	161.0	908.2	382.8	496.9

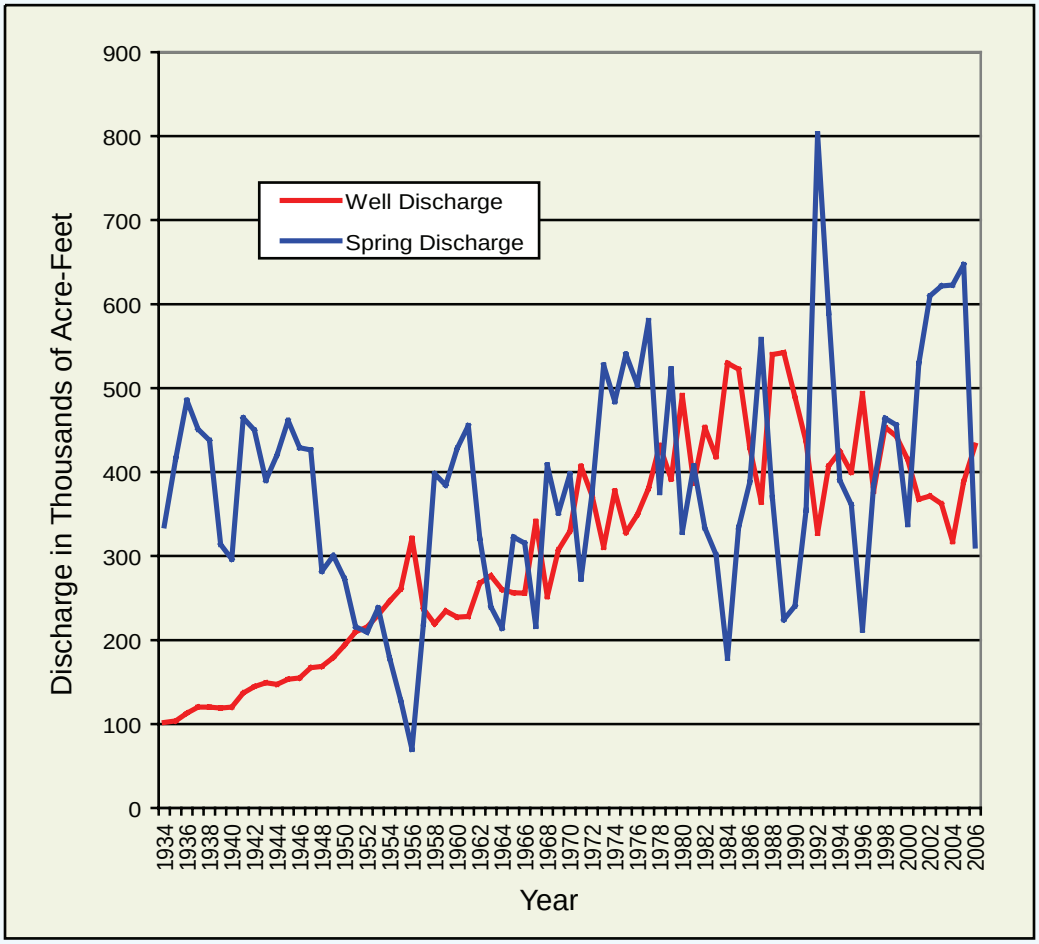
Data source: USGS and Edwards Aquifer Authority, 2007.
[a] = Includes Kinney County discharge.
[b] = Includes reports of Edwards Aquifer irrigators in Atascosa County.
[c] = Includes reports of Edwards Aquifer industrial and municipal users in Guadalupe County.
Differences in totals may occur as a result of rounding.

Table 9. Estimated Spring Discharge from the Edwards Aquifer, 2006 (measured in acre-feet)

Month	Leona Springs and Leona River **Underflow**	San Pedro Springs	San Antonio Springs	Comal Springs	Hueco Springs	San Marcos Springs	Total Monthly Discharge from Springs
January	3,540	462	2,220	20,340	988	8,430	35,980
February	3,004	365	1,411	17,360	849	7,170	30,429
March	2,976	284	439	18,610	1,000	7,900	31,209
April	2,102	210	124	18,120	766	6,990	28,312
May	1,615	191	56	17,880	787	7,570	28,099
June	1,116	53.6	0	15,070	466	6,740	23,446
July	853	35.1	0	14,930	807	6,670	23,295
August	790	0	0	13,110	366	6,100	20,366
September	939	148	0	13,800	472	5,530	20,889
October	1,084	235	0	15,280	508	5,870	22,977
November	1,125	225	0	15,320	351	5,860	22,881
December	1,331	188	0	16,180	325	6,070	24,094
Total	20,476	2,397	4,250	196,300	7,690	80,910	312,023

Data source: USGS, 2007.
Differences in totals may occur as a result of rounding.

Figure 10. Groundwater Pumping Compared with Springflow from the Edwards Aquifer, 1934–2006 (measured in thousands of acre-feet)



The distribution of groundwater discharge is further summarized for calendar year 2006 in Figure 11. This figure provides a pie-chart representation of groundwater discharge by type of use and by total discharge. Typically springflow discharge exceeds discharge from wells in wet years; however, in dry years, such as 2006, well discharge is typically greater than springflow. In 2006, well discharge exceeded springflow. Two springs ceased to flow either during or just prior to 2006. San Antonio Springs ceased flowing in June, and Hueco B ceased to flow in December of 2005.

Figure 11. Distribution of Total Discharge from the Edwards Aquifer by Springs and Wells for Calendar Year 2006

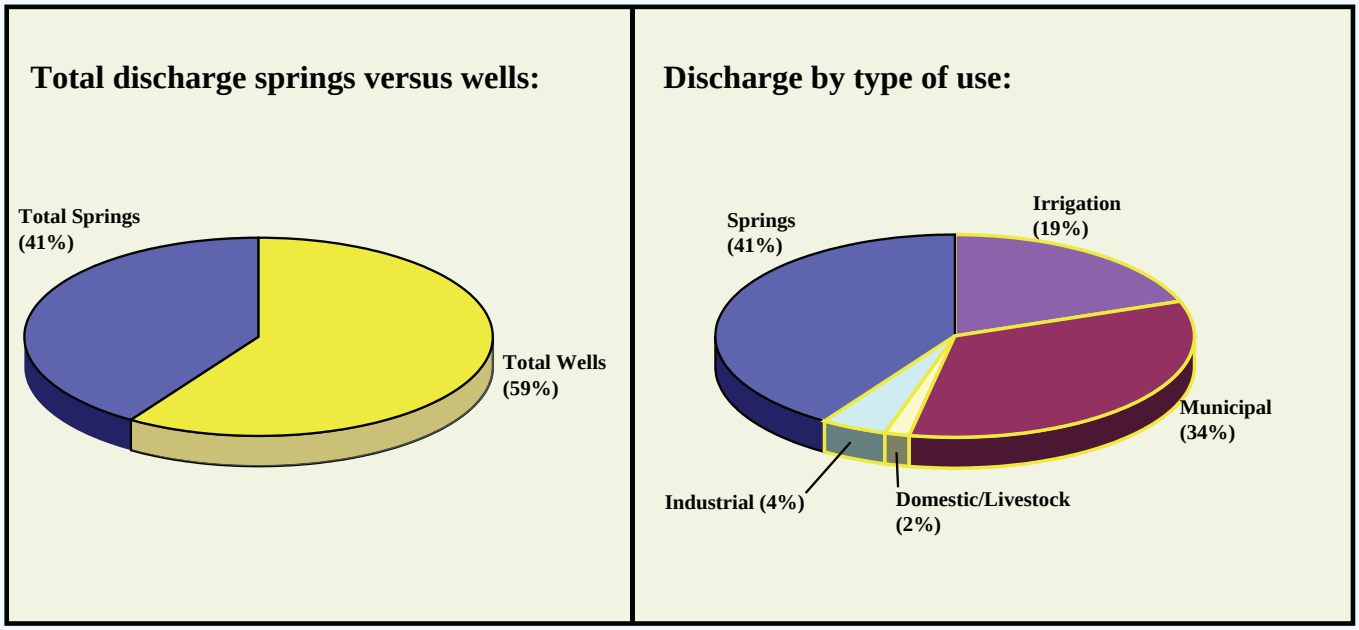


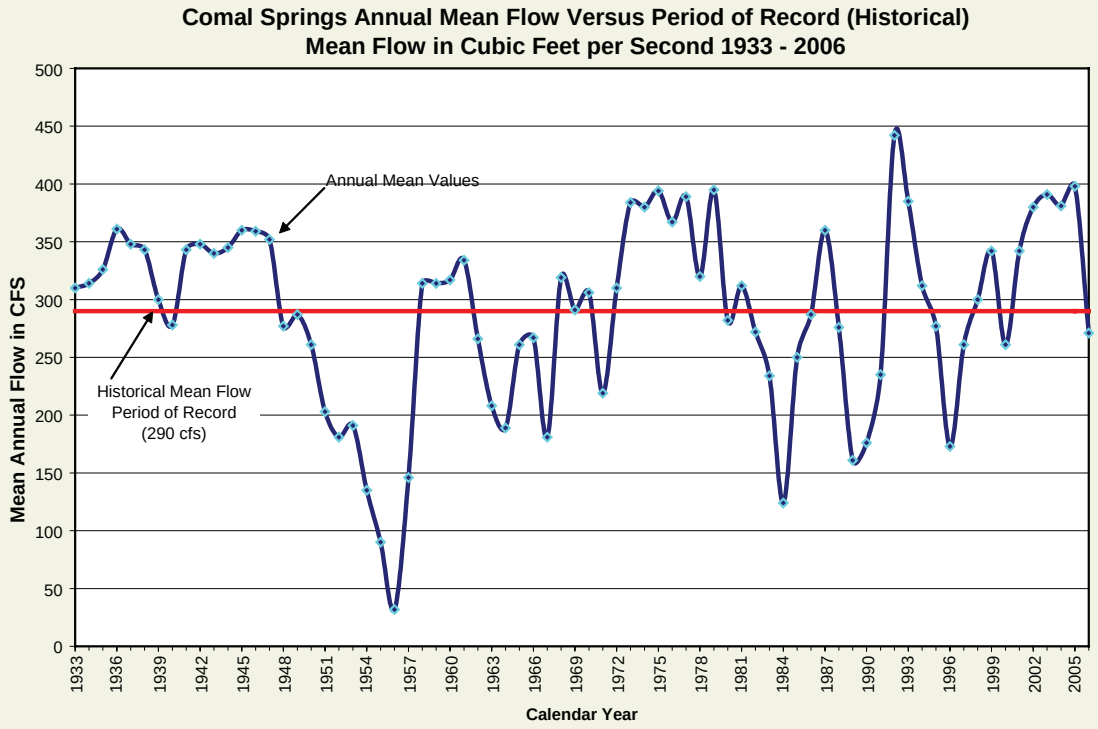
Table 10. Total groundwater discharge from the Edwards Aquifer, 2006 (measured in thousands of acre-feet).

County	Irrigation	Municipal/ Military	Domestic/ Livestock	Industrial	Total Wells	Springs	Total Wells and Springs
Bexar/Atascosa	13.84	235.47	8.86	24.65	282.83	6.65	289.47
Comal/Guadalupe	0.06	5.36	0.36	6.97	12.74	203.99	216.73
Hays	0.13	4.93	0.84	1.12	7.02	80.91	87.93
Medina	55.37	7.09	1.00	1.42	64.88	0.00	64.88
Uvalde/ Kinney	79.68	6.25	2.40	0.31	88.93	20.48	109.42
Total	149.08	259.10	13.76	34.47	456.41	312.03	768.43

Data source: Edwards Aquifer Authority and USGS, 2007.
Differences in totals may occur as a result of rounding.

In Figure 12, the mean annual flow estimate for Comal and San Marcos springs is plotted against the mean flow estimate for the period of record for each spring complex. Each of the light-blue diamonds represents the value of annual mean flow for its representative year on the graph.

Figure 12. Annual Versus Period of Record Mean Springflow Comal and San Marcos Springs



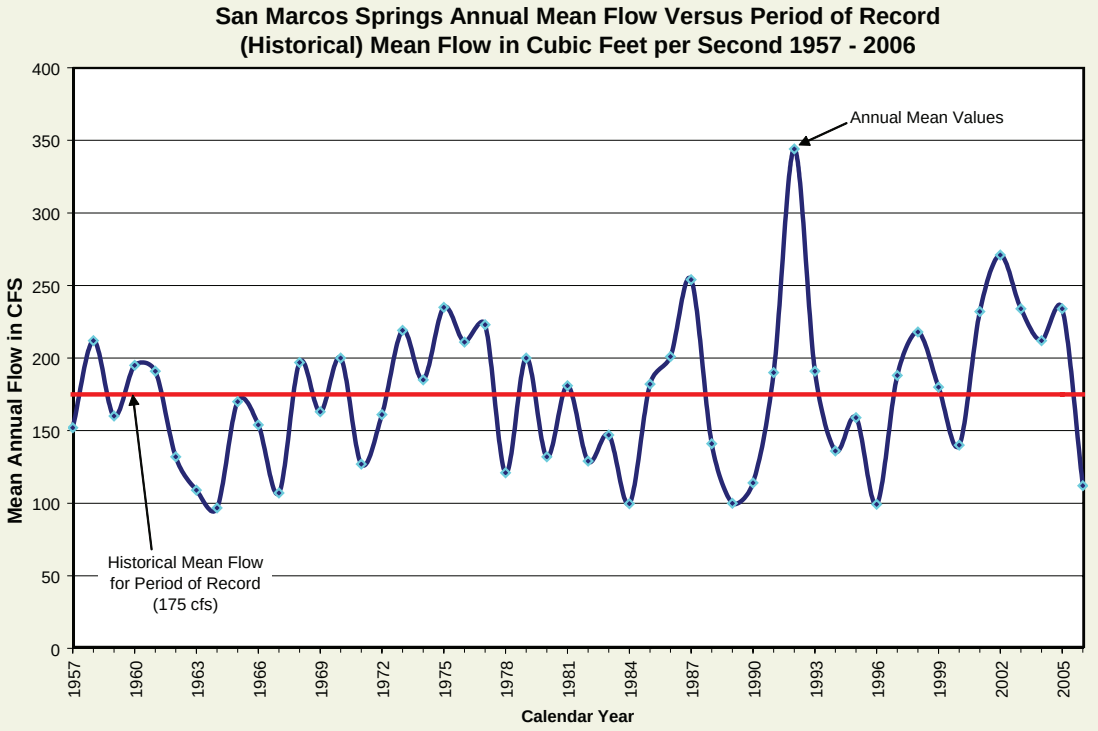


Table 11. Annual Estimated Edwards Aquifer Groundwater Discharge by Use, 1955–2006 (measured in thousands of acre-feet)

Year	Irrigation	Municipal	Domestic/Livestock	Industrial	Springs
1955	85.2	120.5	30.1	25.1	127.8
1956	127.2	138.3	28.9	22.4	69.8
1957	68.8	116.1	29.8	22.6	219.2
1958	47.2	113.7	33.4	25.1	398.2
1959	60.0	118.9	31.5	24.2	384.5
1960	54.9	121.1	29.1	23.3	428.3
1961	52.1	124.5	29.6	22.2	455.3
1962	72.7	143.7	28.8	22.8	321.1
1963	75.4	151.8	27.8	21.8	239.6
1964	72.6	140.2	26.3	21.7	213.8
1965	68.0	138.8	27.0	22.3	322.8
1966	68.2	141.8	23.3	22.6	315.3
1967	119.4	171.0	25.1	25.8	216.1
1968	59.3	146.9	25.5	20.0	408.3
1969	95.2	162.0	29.2	21.1	351.2
1970	110.1	167.5	29.3	22.5	397.7
1971	159.4	196.2	28.6	22.6	272.7
1972	128.8	190.5	30.8	21.1	375.8
1973	82.2	177.1	32.3	18.8	527.6
1974	140.4	174.6	33.5	15.1	483.3
1975	96.4	182.5	33.6	15.3	540.4
1976	118.2	182.1	34.6	14.7	503.9
1977	124.2	205.3	38.1	13.0	580.3
1978	165.8	214.2	40.3	11.5	375.5
1979	126.8	208.9	40.7	15.2	523.0
1980	177.9	256.2	43.3	13.7	328.3
1981	101.8	231.8	40.9	12.6	407.3
1982	130.0	268.6	39.5	15.0	333.3
1983	115.9	249.2	38.8	14.7	301.5
1984	191.2	287.2	36.2	15.2	178.3
1985	203.1	263.7	39.2	16.5	334.0
1986	104.2	266.3	42.0	16.8	388.0
1987	40.9	260.9	43.5	18.7	557.9
1988	193.1	286.2	41.9	18.8	369.7
1989	196.2	285.2	38.2	22.9	224.1
1990	172.9	254.9	37.9	23.7	240.6
1991	88.5	240.5	39.5	67.5	354.6
1992	27.1	236.5	34.8	29.0	802.8
1993	69.3	252.0	49.9	36.1	589.4
1994	104.5	247.0	33.9	39.3	390.2
1995	95.6	255.0	11.6	37.3	361.3
1996	181.3	261.3	12.3	38.8	212.0
1997	77.4	253.0	12.3	34.4	383.9
1998	131.9	266.5	13.4	41.7b	464.1
1999	113.6	273.3	13.4	42.4	456.1
2000	106.3	261.3	13.4	33.8	337.5
2001	79.0	245.9	13.4	29.4	529.4
2002	97.1	228.4	13.6**	32.3	609.9
2003	79.6	237.2	13.7**	31.7	621.5
2004	55.4	220.3	13.8**	28.1	622.9
2005	85.3	255.1	13.8**	34.3	647.1
2006	149.1	259.1	13.8**	34.5	312.0
For period of record 1955–2006:					
Mean	106.7	208.6	29.3	24.8	392.5
Median	99.5	223.1	30.0	22.6	379.9
For period of record 1997–2006 (last ten years):					
Mean	97.5	249.8	13.5	34.3	498.4
Median	91.2	254.1	13.5	34.1	496.8

Data source: United States Geological Survey and Edwards Aquifer Authority, 2006.
** = Revision based on number of new wells permitted annually.
Differences in totals may occur as a result of rounding

Table 12. Groundwater Withdrawals Attributed to Permit Holders within the Edwards Aquifer Authority Jurisdictional Area, 1999–2006 (in acre feet)

Year	Total	Municipal	Industrial	Irrigation
1999	429,190	277,101	42,933	109,156
2000	398,734	260,291	33,473	104,970
2001	359,176	250,781	30,307	78,088
2002	356,135	227,362	32,328	96,445
2003	340,158	229,455	31,688	79,015
2004	295,495	212,630	28,072	54,793
2005	366,404*	247,344	34,327*	84,733
2006	434,342	251,390	34,472	148,480

Data source: Edwards Aquifer Authority, 2007.
* = Indicates data corrected from previous year's report.

In 2006, the Authority and USGS estimated discharge from the Edwards Aquifer. Prior to 1997, the USGS determined the total amount of irrigated acreage from county tax rolls, which have remained relatively constant over recent years. County soil and water conservation districts provided estimates of irrigation "duties" for selected crop types. The USGS multiplied these duties by amounts of irrigated acreage by crop type as provided by the U.S. Department of Agriculture (USDA), thereby determining an estimate of irrigation uses from the Edwards Aquifer.

In 1997, the Authority initiated the Edwards Aquifer Well Metering Program, which requires meters for all municipal, industrial, and irrigation wells in the Edwards Aquifer. Since 1998, the Authority has utilized well pumpage data from the Well Metering Program to estimate well discharge. Availability of direct pumpage data has significantly improved the discharge estimating process. Pumpage data for calendar year 2005 in this report reflect corrected totals obtained from updated pumpage information and other corrections not available previously. Specifically, updates are based on information that was either reported or posted after completion of the applicable versions of this report.

In 2001, the Authority implemented a well construction permit system requiring all new wells drilled in the Edwards Aquifer to obtain a well construction permit. Permitting data were used to develop updated estimates for the domestic/livestock use category in Tables 10 and 11. On the basis of the addition of 67 wells in the category of domestic/livestock in 2006, the domestic/livestock use was increased by approximately 42 acre-feet for 2006 as compared with that of 2005. In 1995 the USGS revised the method of calculating domestic/livestock pumping, which significantly decreased the estimate for subsequent years. The estimated mean per-well domestic/livestock usage of 564 gallons per well per day is based on the methodology outlined in Guyton and Associates (1992).

Note that estimated domestic/livestock use was corrected for calendar year 2006. A 300-acre-feet error was noted for Bexar County domestic/livestock use, resulting in a 300-acre-feet reduction in the total.

Table 13. Groundwater Withdrawals Attributed to Permit Holders within the Edwards Aquifer Authority Jurisdictional Area by County, 1999–2006 (in acre feet)

County	Year	Total Authorized Withdrawal	Municipal	Industrial	Irrigation
Uvalde	1999	68,009	7,106	2,046	58,857
	2000	66,683	7,137	1,636	57,910
	2001	48,871	4,790	921	43,160
	2002	59,840	4,361	624	54,855
	2003	49,276	4,023	488	44,765
	2004	38,416	3,834	218	34,364
	2005	51,616	4,248	940	46,428
	2006	84,633	5,250	307	79,076
Medina	1999	48,085	7,727	1,354	39,004
	2000	44,162	6,564	839	36,759
	2001	33,608	6,433	768	26,407
	2002	39,659	5,497	1,050	33,112
	2003	33,866	5,922	727	27,217
	2004	21,617	5,738	731	15,148
	2005	36,318	5,957	1,295	29,066
	2006	63,882	7,089	1,421	55,372
Bexar	1999	276,322	241,437	25,464	9,421
	2000	264,735	233,983	21,849	8,903
	2001	254,791	227,370	20,192	7,229
	2002	233,614	205,897	20,084	7,633
	2003	235,821	209,972	19,692	6,157
	2004	218,919	195,462	18,608	4,849
	2005	258,904*	227,544	23,418*	7,942
	2006	265,128	228,757	24,654	11,716
Comal	1999	22,882	10,511	12,242	129
	2000	15,384	7,733	7,514	137
	2001	13,889	7,289	6,556	44
	2002	16,681	8,093	8,533	55
	2003	13,815	4,174	9,549	92
	2004	11,120	3,658	7,421	41
	2005	12,860	5,275	7,528	57
	2006	12,340	5,362	6,925	53
Hays	1999	11,985	10,320	1,646	19
	2000	6,378	4,874	1,447	57
	2001	6,626	4,899	1,650	77
	2002	5,391	3,479	1,851	61
	2003	6,481	5,324	1,050	107
	2004	4,864	3,900	910	54
	2005	5,368	4,320	928	120
	2006	6,186	4,932	1,123	123
Guadalupe	1999	181	0	181	0
	2000	188	0	188	0
	2001	220	0	220	0
	2002	221	35	186	0
	2003	222	40	182	0
	2004	222	38	184	0
	2005	218	0	218	0
	2006	48	0	42	6
Atascosa	1999	1,726	0	0	1,726
	2000	1,204	0	0	1,204
	2001	1,171	0	0	1,171
	2002	729	0	0	729
	2003	677	0	0	677
	2004	337	0	0	337
	2005	1,120	0	0	1,120
	2006	2,125	0	0	2,125

Data source: Edwards Aquifer Authority, 2007.
* = Corrected from previous year.

WATER QUALITY

The Authority, in cooperation with the USGS and TWDB, has conducted a systematic program of water quality data collection since 1968. Five major spring groups are sampled on a regular basis every year if they are flowing: San Antonio Springs, San Pedro Springs, Hueco Springs, Comal Springs, and San Marcos Springs. However, it is not uncommon for the Authority to collect additional samples from other springs in Uvalde or Kinney counties. For example, in 2006 the Authority collected samples from Fort Clark and Pinto springs in Kinney County, in addition to the five major spring groups the Authority samples regularly. Through this cooperative effort, the Authority has maintained a network of groundwater and surface water monitoring sites, including major springs, for gathering water quality data across the Edwards Aquifer area. Analyses of these data have been used by the Authority to assess aquifer water quality.

Each year the Authority monitors the quality of water in the aquifer by sampling approximately 80 wells, eight surface water sites, and five major spring groups across the region. Because of the extent of the aquifer and the large number of wells within it, the annual data set provides only limited resolution with regard to aquifer-wide conditions. The sampling program provides a representative "snapshot" of water quality conditions relative to the location, time, and date the sample was collected. As such, annual water quality data often provide further insight for identification of areas that may be problematic with regard to the presence of compounds that are not indigenous to the system. As a result, these areas may subsequently be sampled with higher frequency or greater density, if warranted.

In 2006, the Authority collected 79 routine water quality samples from 76 wells (three wells were sampled twice), 49 routine water quality samples from seven spring groups (major spring groups were sampled monthly from August through December), and 16 routine water quality samples from eight streams (each stream was sampled twice). In addition, the Authority collected 123 special samples from 24 wells in response to the releases of raw sewage over the recharge zone of the aquifer at two different locations in 2006. Water quality samples collected by the Authority are summarized in this report, routine samples being discussed first, with locations of these monitoring sites shown on Figures 13 a, b, c, and d. Special samples collected in response to the two sewer leaks are discussed at the end of this section.

Routine water quality samples were typically analyzed in the field for selected water quality parameters and in the laboratory for inorganic and organic chemical constituents. Field analyses included temperature, pH, conductivity, and alkalinity. In general, most routine water samples were analyzed in the laboratory for common major ions, minor elements (metals), total dissolved solids (TDS), hardness, and nutrients. Routine water samples collected from all 76 wells and six spring groups were also analyzed for volatile organic compounds (VOCs). Semivolatile organic compounds (SVOCs) were included in the analyses of water samples from 10 wells and seven spring groups, whereas water samples collected from all 76 wells, seven spring groups, and eight stream locations were analyzed for pesticides, herbicides, and polychlorinated biphenyls (PCBs).

For routine water quality samples, a general listing of the parameters analyzed, their drinking water standards, and typical concentrations in the Edwards Aquifer are listed in Table 14. The routine water quality data collected in 2006 are included in Appendix C—Tables C-1 through C-7 for wells and Tables C-8 through C-14 for streams and springs. These water analyses are subsequently compared with the following State water quality standards to determine whether any concentrations exceed health-based levels:

Primary Drinking Water Standards — These standards are enforceable and are often referred to as maximum contaminant levels (MCLs) or primary

drinking water standards. The MCL for a contaminant is the maximum permissible level in water that is delivered to any user of a public water system. MCLs protect drinking water quality by limiting levels of specific contaminants that can adversely affect public health and are known or anticipated to occur in public water systems. The primary standards are based on concentrations published in Title 30 of the Texas Administrative Code, Chapter 290, Subchapter F, and are indicated on Table 14. For compounds that do not have an established MCL, the protective concentration level (PCL), is provided, which is based on the Texas Risk Reduction Program (TRRP), Tier 1, residential value as referenced in Title 30, Texas Administrative Code, Chapter 350. This concentration is the value estimated to be protective of human health and the environment.

Secondary Drinking Water Standards — These standards are nonenforceable and are set for contaminants that may affect aesthetic qualities of drinking water, such as odor or appearance. Table 15 is a list of current secondary standards. Concentrations of the secondary standards listed in Table 15 are generally not exceeded in the freshwater part of the Edwards Aquifer, although concentrations of total dissolved solids (TDS), fluoride, chloride, and iron typically exceed secondary standards in samples from the saline water zone.

The referenced tables are updated on a regular basis with revisions to the MCL or PCL values for various compounds. As such, the reader is encouraged to check the referenced regulations for updates to the MCL and PCL values.

Routine Water Quality Data from Edwards Aquifer Wells

Groundwater samples for calendar year 2006 were analyzed by the Authority's contract laboratories (Anacon, Inc., San Antonio River Authority and Energy Labs [pursuant to an analytical services contract with the TWDB]) for the following metals: aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, lithium, magnesium, manganese, mercury, molybdenum, nickel, potassium, selenium, silica, silver, sodium, strontium, thallium, vanadium, and zinc.

Well locations are shown in detail in Figures 13a–d. Detailed well locations for Bexar County are shown in Figure 13b, for Comal County in Figure 13c, and for Hays County in Figure 13d.

Metals — Of the 76 wells sampled for metals, laboratory analyses indicated the presence of one metal (mercury), regulated under the primary drinking water standards in well water samples during 2006 at concentrations exceeding its respective MCL of 2.0 micrograms per liter (µg/L). In addition, the metal strontium, regulated under the Texas Risk Reduction Program, was detected above the TRRP limit, or PCL. The PCL for strontium is 15,000 µg/L. One additional metal, iron, was detected above the secondary drinking water standard of 300 µg/L. These metal detections were in wells located in or close to the saline water zone of the aquifer as follows (see Figures 13 a, c, or d for map locations):

Metal detections above MCL, PCL, or Secondary Standards concentrations (See Figures 13 a, c, or d for map locations):

Uvalde County
- Strontium detected in:
  YP-69-43-919 at 15,200 µg/L
  (PCL = 15,000 µg/L)

Medina County
- Strontium detected in:
  TD-69-63-103 at 23,900 µg/L
  (PCL = 15,000 µg/L)
- Iron detected in:
  TD-69-63-103 at 365 µg/L
  (Secondary Standard = 300 µg/L)

Comal County
- Mercury detected in:
  DX-68-23-619s at 2.70 µg/L (saline well)
  (MCL = 2 µg/L)

- Strontium detected in:
  DX-68-23-619d at 15,500 µg/L (saline well)
  DX-68-23-617 at 15,200 µg/L (saline well)
  (PCL = 15,000 µg/L)

Hays County
- Strontium detected in:
  LR-67-01-814A at 17,300 µg/L (saline well)
  LR-67-01-814B at 17,000 µg/L (saline well)
  LR-67-01-813A at 16,600 µg/L (saline well)
  LR-67-01-813B at 16,900 µg/L (saline well)
  LR-67-01-812 at 16,000 µg/L (saline well)
  (PCL = 15,000 µg/L)

Strontium and iron often occur at relatively high concentrations inside the saline part of the Edwards Aquifer. Many of the saline wells sampled in 2006 tested positive for high levels of these metals, as well as sulfate, chloride, and total dissolved solids (TDS). However, concentrations of these metals above their respective standards are generally less common with increased distance from the saline water zone of the aquifer. Appendix C provides a detailed listing of all analytical results obtained in 2006. The two wells with high strontium concentrations in Uvalde and Medina counties are relatively close to the saline water line.

Nitrates—Seventy-six wells were sampled in Kinney, Uvalde, Medina, Bexar, Atascosa, Comal, and Hays counties for the presence of nitrate-nitrite as nitrogen concentrations in 2006. Nitrate-nitrite as nitrogen (*nitrate* for this report) is a highly soluble, naturally occurring compound in both surface water and groundwater. The largest amounts of naturally occurring nitrate in surface water and groundwater are derived from direct absorption from the air and soil during rainfall events. Generally concentrations of nitrate below one mg/L are considered background from natural sources. Concentrations above two mg/L are considered elevated. Potential sources of elevated nitrate include runoff from agricultural and urban sources (fertilizer from farm fields and yards); from septic systems, leaking sewer lines, and animal waste; and from nitrogen compounds used as blasting agents in quarrying operations. Concentrations of nitrate above the MCL of ten mg/L pose an increased risk for methemoglobinemia or "Blue Baby Syndrome," which results from nitrates interfering with the ability of blood to carry oxygen in infants usually younger than six months. High nitrate levels do not appear to have an acute short-term health affect on older people.

None of the nitrate-nitrite as nitrogen concentrations exceeded the MCL of ten mg/L. Of the 76 wells sampled for nitrate, 24 wells contained concentrations at or above 2.0 mg/L, including seven wells in Uvalde County, five wells in Medina County, four wells in Bexar County, three wells in Comal County, and seven wells in Hays County. One well indicated a concentration above five mg/L in Uvalde County. The Authority is studying historical nitrate concentrations to identify trends that may indicate nitrate contamination sources. One nitrate detection above five mg/L was found in Uvalde County in YP-69-51-114 at 6.70 mg/L.

VOCs—In 2006, water samples collected from 76 wells were analyzed for VOCs. Two VOC analytes were detected—carbon disulfide and chloroethane at concentrations well below the PCL (these two compounds do not have an established MCL). The PCL for carbon disulfide is 2,400 µg/L, and the PCL for chloroethane is 9,800 µg/L. All detected VOC analytes were from wells inside the saline zone of the aquifer. In addition, quality assurance samples associated with all the carbon disulfide detections indicated the presence of the same compound in either the trip or method blank samples—a strong indication of a false positive result. The chloroethane detection was associated with an unusually high laboratory reporting limit (10 µg/L), also indicating that the detection may be questionable.

VOC detections in wells for calendar year 2006 are as follows.

Hays County
- Carbon disulfide detected in:
  LR-67-01-814A at 3.04 µg/L (saline well)
  LR-67-01-814B at 4.91 µg/L (saline well)
  LR-67-01-813A at 5.32 µg/L (saline well)
  LR-67-01-813B at 4.44 µg/L (saline well)
  LR-67-01-812 at 3.32 µg/L (saline well)
  (PCL = 2,400 µg/L)

Hays County
- Chloroethane detected in:
  LR-67-01-813A at 11.0 µg/L (saline well)
  (PCL = 9,800 µg/L)

SVOCs—In 2006, ten wells were sampled for SVOCs. None of the wells sampled in 2006 tested positive for SVOC compounds.

Pesticides, Herbicides, and PCBs—Well water samples collected from 76 wells were analyzed for pesticides, herbicides, and PCBs in 2006. One positive detection in this category was found in well samples in 2006. The compound malathion (pesticide), was detected below its MCL of 490 µg/L:

Uvalde County
- Malathion detected in:
  YP-69-43-102 at 0.70 µg/L
  (MCL = 490 µg/L)

In summary, most compounds detected in calendar year 2006 well samples do not indicate widespread contamination in the aquifer. However, it should be noted that detection of any anthropogenic compounds provides an indicator of the vulnerability of the aquifer to potential contamination. For example, the detection of malathion in Uvalde County at 0.70 µg/L appears to be a viable sample result and warrants continued monitoring in the future to further evaluate potential impacts to the aquifer. In addition, elevated (above 2.0 mg/L) nitrate-nitrite as nitrogen concentrations will be monitored in the future in order to further assess any potential impacts to the aquifer. The other mentioned detections of metals and VOCs for wells appear to be associated with the saline water zone, or they are considered potentially suspect as a result of laboratory error. The Authority, however, will continue its aquifer-wide well sampling efforts to monitor for potential trends of contaminants.

Figure 13a. Year 2006 Edwards Aquifer Authority Water Quality Sampling Locations—Wells, Springs, and Streams Sampled

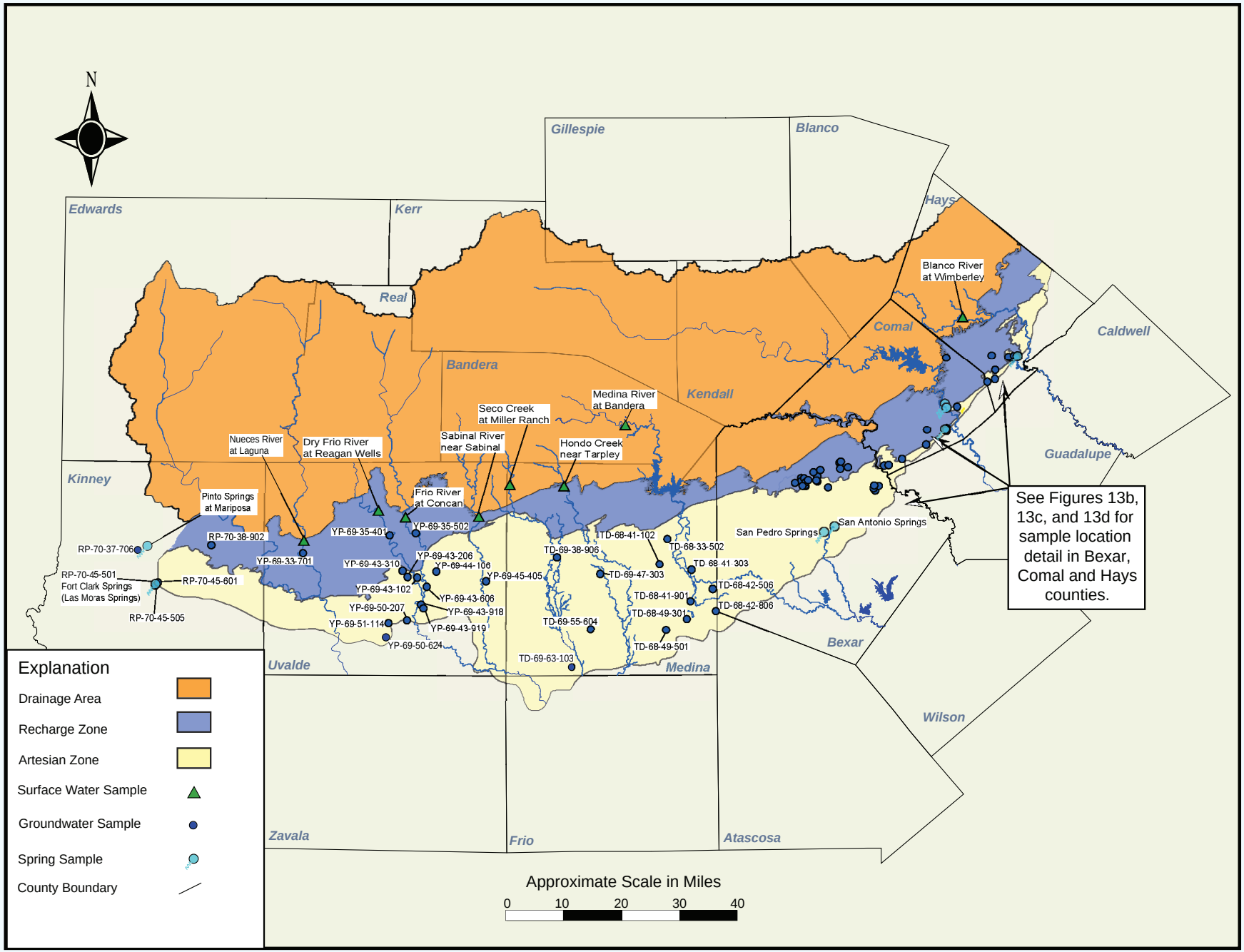


Figure 13b. Year 2006 Edwards Aquifer Authority Water Quality Sampling Locations—Wells, Springs, and Streams Sampled in Bexar County

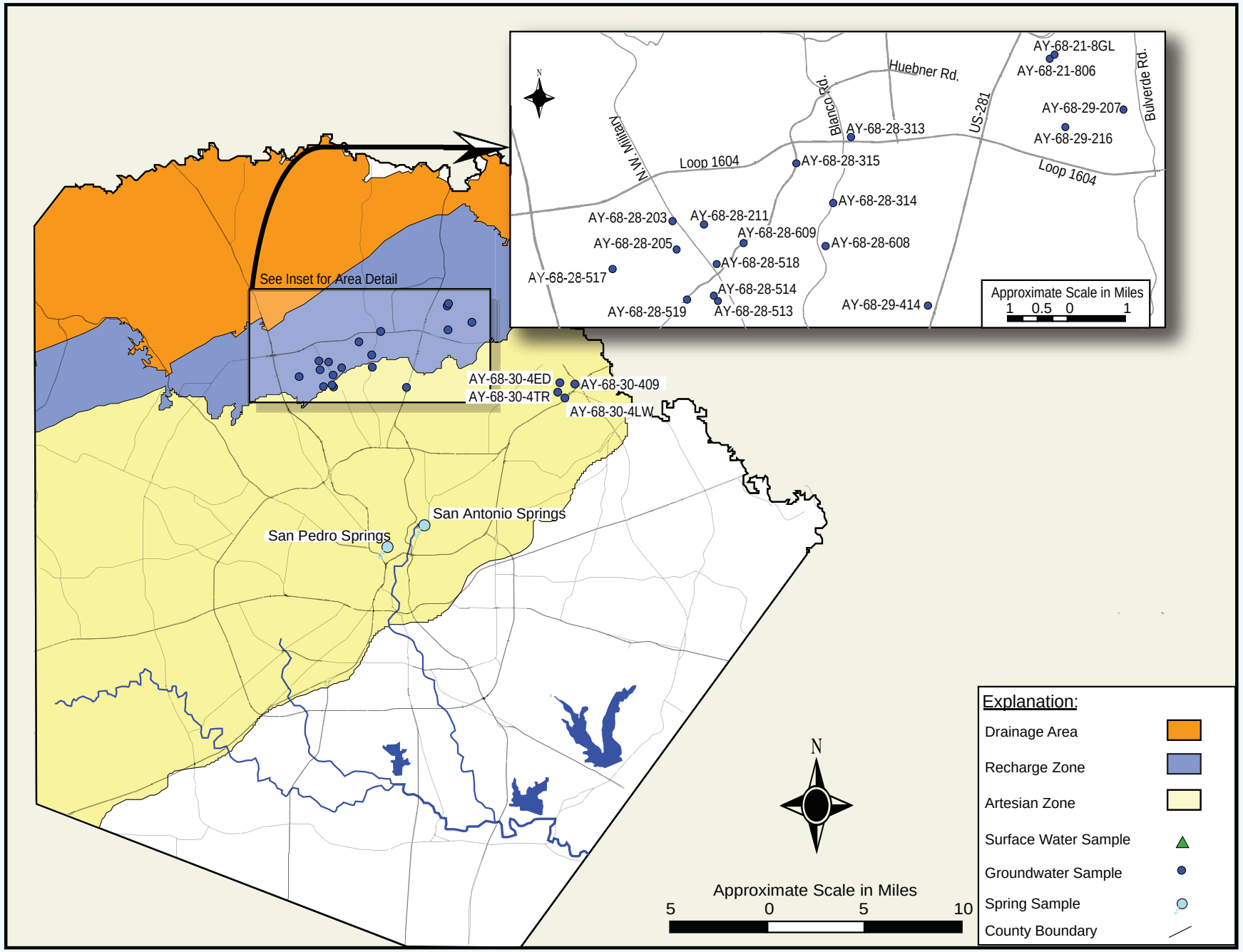


Figure 13c. Year 2006 Edwards Aquifer Authority Water Quality Sampling Locations—Wells, Springs, and Streams Sampled in Comal County

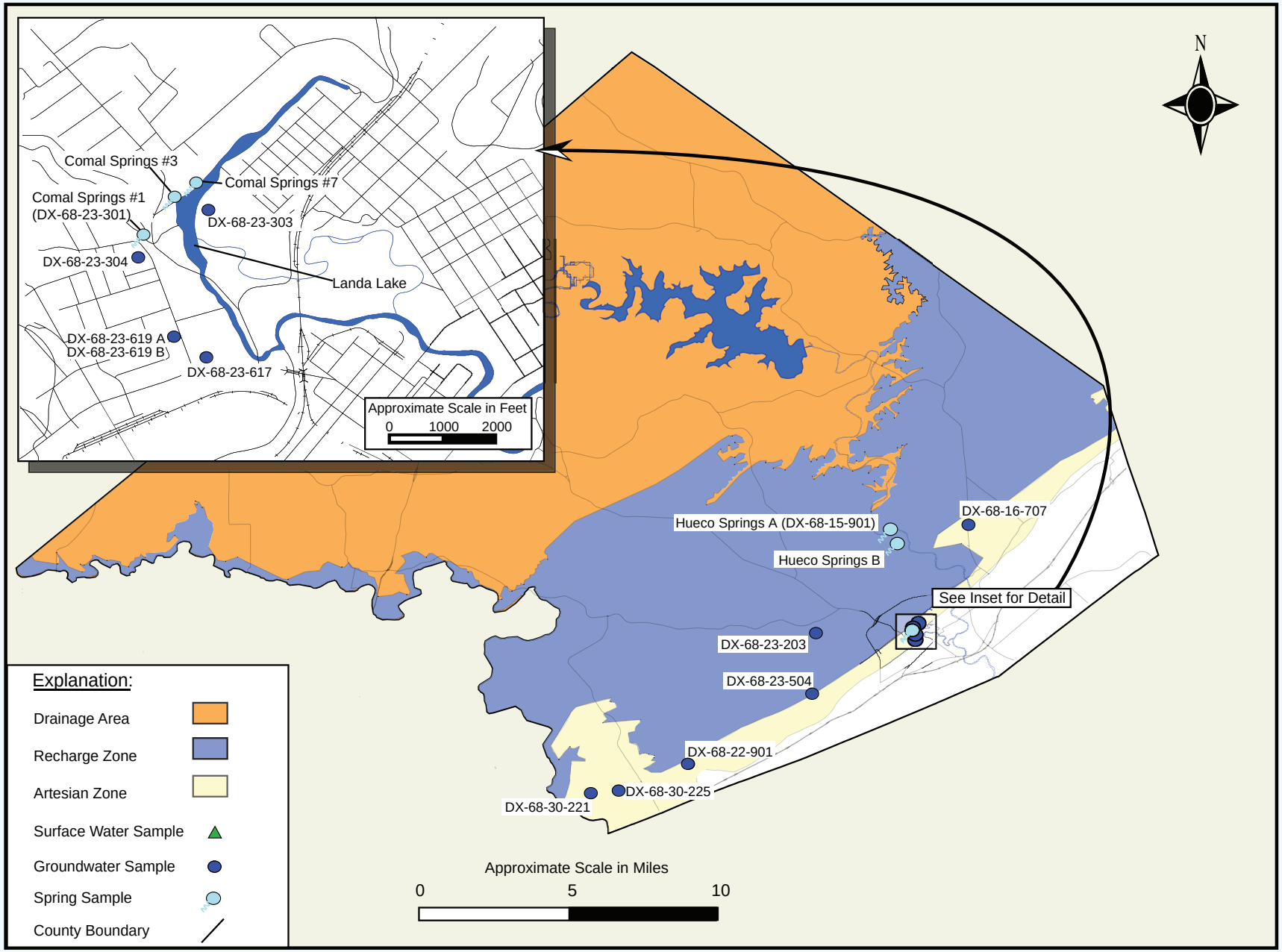


Figure 13d. Year 2006 Edwards Aquifer Authority Water Quality Sampling Locations—Wells, Springs, and Streams Sampled in Hays County

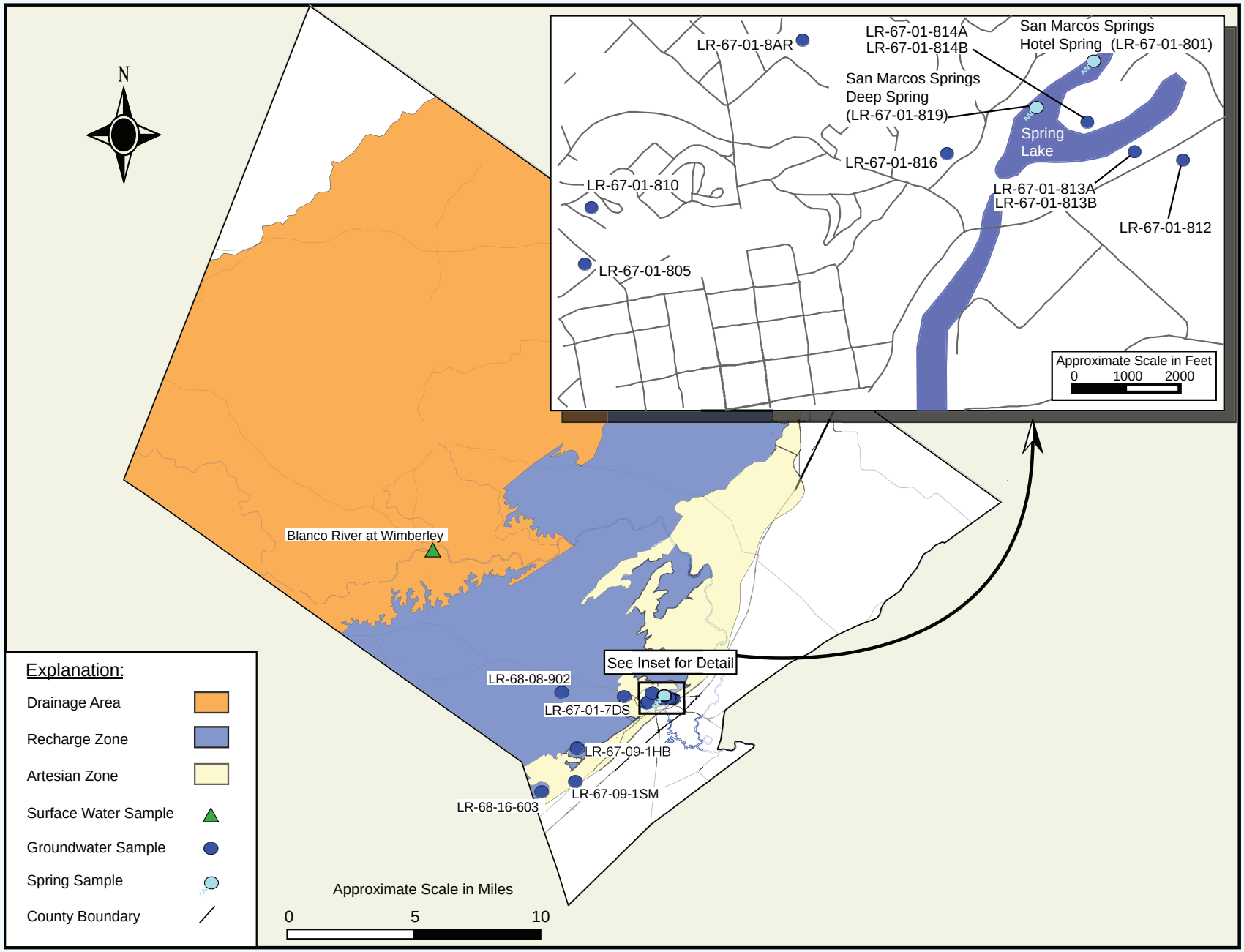


Table 14. Comparison of Drinking Water Quality Standards with Range of Concentrations from Water Quality Results, 2006

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2005	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Field			
Temperature (˚C) EPA 170.1	NE	18.05-42.7	20-23
pH measured at 25 ˚C EPA 150.1	6.5 – 8.5 *	6.2-12.84	6.5-8.0
Turbidity (NTU)	NE	0.02-21.5	0.05-2
Dissolved oxygen (DO) (mg/L)	NE	0.16-9.28	2-4
Alkalinity total as $CACO_3$ SM 2320 B (mg/L)	NE	103-424	200-400
Specific conductance uS/cm	NE	264-14,284	ND
Fecal coliform (colonies / 100 mL)	0 MCLG[1]	<2-1,767	0-3
Fecal strep (colonies / 100 mL)	0 MCLG[1]	<2-2,134	0-9
Nutrients (mg/L)			
Nitrate-nitrite as N EPA354.1/300.0	10	ND-6.7	ND-2.5
Orthophosphate EPA 365.3	NE	<0.04	ND-0.03
Major Ions (mg/L)			
Sulfate (SO_4) EPA 300.0	250*	4.88-9,260	30-60
Solids total dissolved (TDS) EPA 160.1	NE	140-10,200	200-400
Solids total suspended (TSS) EPA 160.2	NE	2-60	ND-2
Bromide (Br) EPA 300.0	NE	<0.002-31.3	ND-0.2
Chloride (Cl) EPA 300.0	250*	4.33-13,800	15-50
Fluoride (F) EPA 340.2	4.0	0.002-2.0	0.02-0.4
Bicarbonate (HCO_3) SM 2320 B	NE	103-398	200-400
Carbonate (CO_3) SM 2320 B	NE	ND-18	0
Hardness		203-751	ND
Metals by EPA 200.7 and 200.8 (µg/L)			
Aluminum	24,000**	<0.22-11.0	ND-40
Antimony	6.0	<0.84-1.85	ND–1
Arsenic	10.0	<0.73-3.29	ND-1
Barium	2,000	<0.61-347	10-100
Beryllium	4.0	<0.84	ND-1
Boron	2,200**	ND-175	ND-60
Cadmium	5.0	<0.65	ND-0.6
Chromium	100.0	<1.17	ND-3
Cobalt	1,500**	ND	ND-1
Copper	1,000*	<0.90-6.0	ND-4
Iron	300*	<0.74-372	ND-6
Lead	15.0	<0.84-11.0	ND–3
Lithium	490**	2.0-19.0	ND-5
Manganese	50.0*	<0.14-17.0	ND-4
Molybdenum	120**	ND-39.0	ND-10
Nickel	490**	<0.62-14.6	ND-3
Phosphorus	NE	6.47-10.1	ND-0.02
Selenium	50.0	<0.99-26.7	ND-30
Silver	0.1*	<0.89	ND-0.001
Strontium	15,000**	40.0-23,900	200-500
Thallium	2.0	<0.36-3.0	ND-1
Vanadium	170**	ND-51.0	ND-4
Zinc	5,000*	<0.68-100	ND-20
Metals by E200.8 (mg/L)			
Calcium	NE	51.4-1,150	0.05-0.10
Magnesium	NE	2.89-548	ND-0.004
Potassium	NE	0.59-114	5-15
Sodium	NE	4.45-2,430	0.005-0.015
Metals by SW-7041 (mg/L)			
Antimony	0.006		ND–0.001
Metals by SW-7470A (mg/L)			
Mercury	0.002	ND-2.70	ND-0.0001

Table 14 (cont.)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2005	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Silica as SIO2 by E200.8 (mg/L)			
Silica	NE	<6.0-30.0	ND
Total Organic Carbon by E415.1 (mg/L)			
TOC	NE	ND-9.05	ND
Herbicides by SW-8141 (µg/L)			
Atrazine	3.0	<0.30-<2.4	ND
Azinphosmethyl	37**	<0.5	ND
Bolstar (Sulprofos)	73**	<0.5	ND
Chlorpyrifos	73**	<0.5	ND
Coumaphos	170**	<0.3	ND
Demeton	1.0**	<0.5	ND
Diazinon	22**	<0.4	ND
Dichlorvos	3.0**	<0.025	ND
Dimethoate	5.0**	<0.4	ND
Disulfoton	1.0**	<0.4	ND
EPN	0.24**	<0.4	ND
Ethoprop	2.4**	<0.7	ND
Fensulfothion	24**	<0.7	ND
Fenthion	2.0**	<0.3	ND
Malathion	490**	<0.5	ND
Merphos	1.0**	<0.3	ND
Methyl parathion	6.0**	<0.5	ND
Mononcrotophos	15**	<0.7	ND
Naled	50**	<0.75	ND
Parathion	150**	<0.5	ND
Phorate	5.0**	<0.4	ND
Ronnel	1,200**	<0.4	ND
Simazine	4.0	<0.3	ND
Stirophos (tetrachlorvinphos)	1030**	<0.4	ND
Sulfotepp (tetraethyl dithiopyrophosphate)	12**	<0.4	ND
Tokuthion (prothiofos)	2.0**	<0.4	ND
Trichloronate	73**	<0.4	ND
Herbicides by SW-8151 (µg/L)			
2,4,5-T	NE	<10	ND
2,4,5-TP (Silvex)	50.0	<0.05	ND
2,4-D	70.0	<0.05	ND
Bentazon	NE	<0.10	ND
Dinoseb	7.0	<0.10	ND
Pentachlorophenol	1.0	<0.10	ND
Picloram	500	<0.10	ND
Pesticides by SW-8081 (µg/L)			
4, 4'-DDD	4.0**	<0.02	ND
4, 4'-DDE	3.0**	<0.007	ND
4, 4'-DDT	3.0**	<0.022	ND
Alachlor	2.0	<0.1	ND
Aldrin	0.05**	<0.016	ND
Alpha-bhc (alpha-hexachlorocyclohexane)	0.1**	<0.035	ND
Alpha-chlordane	3.0**	<0.016	ND
Beta-bhc (beta-hexachlorocyclohexane)	0.5**	<0.013	ND
Delta-bhc (delta-hexachlorocyclohexane)	0.5**	<0.011	ND
Dieldrin	0.1**	<0.025	ND
Endosulfan I	50**	<0.011	ND
Endosulfan II	150**	<0.015	ND
Endosulfan sulfate	150**	<0.018	ND
Endrin	2.0**	<0.02	ND
Endrin aldehyde	7.0**	<0.084	ND
Endrin ketone	7.0**	<0.129	ND
	0.2	<0.012	ND
Gamma-chlordane	3.0**	<0.025	ND
Heptachlor	0.4	<0.01	ND
Heptachlor epoxide	0.2	<0.015	ND
Methoxychlor	40.0	<0.008	ND
Mirex	5.0	<0.03	ND
Toxaphene	3.0	<0.077	ND

Table 14 (cont.)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2005	Typical Range of Concentrations for the Freshwater Edwards Aquifer
PCBs by SW-8082 (µg/L)			
PCBs, total	0.5	<7.00	ND
Aroclor 1016	0.5	<1.00	ND
Aroclor 1221	0.5	<1.00	ND
Aroclor 1232	0.5	<1.00	ND
Aroclor 1242	0.5	<1.00	ND
Aroclor 1248	0.5	<1.00	ND
Aroclor 1254	0.5	<1.00	ND
Aroclor 1260	0.5	<1.00	ND
SVOCs by SW-8270C (µg/L)			
2, 4, 5-trichlorophenol	2,400**	<1.42	ND
2, 4, 6-trichlorophenol	83**	<1.16	ND
2, 4-dichlorophenol	73**	<0.98	ND
2, 4-dimethylphenol	490**	<0.37	ND
2, 4-dinitrophenol	49**	<0.12	ND
2, 6-dichlorophenol	24**	<1.19	ND
2-chlorophenol	120**	<0.74	ND
2-methyl-4 6-dinitrophenol	49**	<1.21	ND
2-methylnaphthalene	98**	<1.01	ND
2-methylphenol (o-cresol)	1,200**	<1.04	ND
2-nitroaniline	7.0**	<0.77	ND
2-nitrophenol	49**	<1.13	ND
3 & 4 methylphenol (m&p cresol)	1,200**	<0.98	ND
3-nitroaniline	7.0**	<1.11	ND
4, 6-dinitro-2-methylphenol	50**	<1.21	ND
4-chloro-3-methylphenol	120**	<0.73	ND
4-nitroaniline	12**	<1.21	ND
4-nitrophenol	49**	<0.2	ND
Naphthalene	490**	<3.96	ND
Nitrobenzene	12**	<0.65	ND
Pentachlorobenzene	20**	<1.05	ND
Pentachlorophenol	1.0	<1.29	ND
Phenanthrene	730**	<0.96	ND
Phenol	7,300**	<0.27	ND
Pyrene	730**	<2.28	ND
Pyridine	NE	<0.51	ND
N-nitrosodi-n-propylamine	0.13**	<0.68	ND
N-nitrosodiethylamine	NE	<2	ND
N-nitrosodimethylamine	NE	<7.47	ND
N-nitrosodiphenylamine	190**	<1.85	ND
Acenaphthene	1,500**	<0.99	ND
Acenaphthylene	1,500**	<1.11	ND
Aniline	160**	<0.44	ND
Anthracene	7,300**	<1.01	ND
Azobenzene	8	<0.73	ND
Benzidine	NE	<0.25	ND
Benzo(a)anthracene (1 2-benzanthracene)	1.3**	<1.03	ND
Benzo(b)fluoranthene	1.3**	<1.54	ND
Benzo(k)fluoranthene	13**	<1.05	ND
Benzo(ghi)perylene	730**	<1.12	ND
Benzo(a)pyrene	0.2	<1.01	ND
Benzoic Acid	98,000**	<1.00	ND
Benzyl Alcohol	7,300	<0.54	ND
Butyl benzyl phthalate	4,900**	<2.08	ND
Bis(2-chloroethoxy)methane	0.83**	<0.86	ND
Bis(2-chloroethyl)ether	0.83**	<0.72	ND
Bis(2-chloroisopropyl)ether	13.0**	<1.66	ND
Bis(2-ethylhexyl)adipate		<2.77	ND
Bis(2-ethylhexyl)phthalate	6.0	<1.77	ND
4-bromophenyl phenyl ether	0.061**	<0.95	ND
4-chloroaniline	NE	<0.75	ND
2-chloronaphthalene	2,000**	<1.2	ND
4-chlorophenyl phenyl ether	0.061**	<1.06	ND
Chrysene	130**	<1.01	ND

Table 14 (cont.)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2005	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Cresols, total	1,200**	<2.02	ND
Dibenz(ah)anthracene	0.2**	<1.2	ND
Dibenz(a,j)acridine	1.3**	<5	ND
Dibenzofuran	98**	<0.99	ND
3 3-dichlorobenzidine	2**	<2.59	ND
Diethyl phthalate	20,000**	<1.1	ND
Dimethyl phthalate	20,000**	<0.86	ND
Di-n-butyl phthalate	2,400**	<1.07	ND
Di-n-octyl phthalate	490**	<2.58	ND
2 4-dinitrotoluene	1.3**	<1.11	ND
2 6-dinitrotoluene	1.3**	<1.19	ND
Fluoranthene	980**	<0.95	ND
Fluorene	980**	<1.15	ND
Hexachlorobenzene	1**	<1.01	ND
Hexachlorobutadiene	5.0**	<1.25	ND
Hexachlorocyclopentaiene	50	<0.81	ND
Hexachloroethane	7.0**	<1.03	ND
Indeno(1,2,3-cd)pyrene	1.3**	<1.12	ND
Isophorone	960**	<0.8	ND
VOCs SW-8260b (µg/L)			
1, 1, 1, 2-tetrachloroethane	35.0**	<1.42	ND
1, 1, 1-trichloroethane	200.0	<1.26-<2.0	ND
1, 1, 2, 2-tetrachloroethane	5.0**	<0.63-<2.0	ND
1, 1, 2-trichloroethane	5.0	<0.80-<2.0	ND
1, 1-dichloroethane	2,400**	<1.45-<2.0	ND
1, 1-dichloropropene	9.0**	<1.23-<2.0	ND
1, 1-dichloroethene (vinylidene chloride)	7.0	<0.88-<2.0	ND
1, 2, 3-trichlorobenzene	73**	<3.69-<10	ND
1, 2, 3-trichloropropane	1.3**	<2.8-<10	ND
1, 2, 4, 5-tetrachlorobenzene	7.0**	<10	ND
1, 2, 4-trichlorobenzene	70.0	<0.9-<10	ND
1, 2, 4-trimethylbenzene	1,200**	<1.5-<2.0	ND
1, 2-dibromo-3-chloropropane	0.2	<0.2-<0.214	ND
1, 2-dibromoethane (EDB)	NE	<0.42-<2.0	ND
1, 2-dichlorobenzene	600**	<0.84-<2.0	ND
1, 2-dichloroethane (EDC)	5.0	<0.67-<2.0	ND
1, 2-dichloropropane	5.0	<1.22-<2.0	ND
1, 3, 5-trimethylbenzene	1,200**	<1.38-<2.0	ND
1, 3-dichlorobenzene	730**	<0.8-<2.0	ND
1, 3-dichloropropane	5.0**	<0.65-<2.0	ND
1, 3-dichloropropene	9.0**	<5.00	ND
1, 4-dichlorobenzene	75**	<0.77-<2.0	ND
2, 2-dichloropropane	13	<1.28-<2.0	ND
2-chloroethyl vinyl ether	1.0**	<8.65-<10	ND
2-chlorotoluene	490**	<1.58-<10	ND
2-hexanone	1,500**	<9.6-<10	ND
4-chlorotoluene	490**	<1.9-<2	ND
4-isopropyltoluene	2,400**	<1.29-<2	ND
4-methyl-2-pentanone (MIBK)	1,950**	<10-<12.6	ND
Acetone	22,000**	<4.97-<10	ND
Acetonitrile	780**	<5	ND
Acrolein	12**	<5	ND
Acrylonitrile	2.0**	<5	ND
Allyl Alcohol	120**	<5	ND
Benzene	5.0	<1.41-<2.0	ND
Benzyl Chloride	5.0**	<5.0	ND
Bromoacteone	NE	<5.0	ND
Bromobenzene	490**	<1.27-<2.0	ND
Bromochloromethane (chlorobromomethane)	980**	<1.43-<10	ND
Bromodichloromethane	15**	<1.50-<2.0	ND
Bromoform (tribromomethane)	120**	<1.59-<2.0	ND
Bromomethane (methyl bromide)	34**	<2.70-<10	ND
Carbon disulfide	2,400**	<1.0-<2.0	ND
Carbon tetrachloride	5.0	<0.91-<10	ND
Chloral Hydrate	2,400**	<5.0	ND
Chlorobenzene	100.0	<1.56-<2.0	ND
Chloroethane (ethyl chloride)	9,800**	<1.86-<10	ND
Chloroform	240**	<1.6-<2.0	ND
Chloromethane (methyl chloride)	70**	<2-<2.24	ND
Cis-1 2-dichloroethene	70.0	<1.68-<2	ND

Table 14 (cont.)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2005	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Cis-1 3-dichloropropene	2.0**	<1.38-<2	ND
Dibromochloromethane	11**	<1.44-<2	ND
Dibromomethane	NE	<0.57-<10	ND
Dichlorodifluoromethane	4,900**	<0.70-<2.0	ND
Ethylbenzene	700**	<1.24-<2.0	ND
Hexachlorobutadiene	5.0**	<3.41	ND
Iodomethane	34**	<2-<2.40	ND
Isopropylbenzene (cumene)	700 / 2,400**	<1.10-<2.0	ND
Methyl ethyl ketone (2-butanone)	15,000**	<9.82-<10	ND
Methylene chloride (dichloromethane)	5**	<1.75-<2.0	ND
n-Butanol	2,400**	<5.00	ND
n-Butylbenzene	980**	<2.0-<2.23	ND
n-Propylbenzene	980**	<1.22-<2.0	ND
sec-Butylbenzene	980**	<1.39-<2.0	ND
Styrene	100.0	<1.37-<2.0	ND
tert-Butylbenzene	980**	<1.28-<2.0	ND
Tert-butyl methyl ether (mtbe)	240**	<0.50-<2.0	ND
Tetrachloroethene	5.0	<1.35-<2.0	ND
Toluene	1,000	<1.18-<2.0	ND
Trans-1, 2-dichloroethene	100	<1.69-<2.0	ND
Trans-1, 3-dichloropropene	9.0**	<1.21-<10	ND
Trichloroethene	5.0	<1.3-<2.0	ND
Trichlorofluoromethane	7,300**	<0.47-<2.0	ND
Vinyl Acetate	24,440**	<10-<28.3	ND
Vinyl chloride (chloroethene)	2.0	<0.127-<2.0	ND
m-p-xylene	10,000**	<2-<2.88	ND
o-xylene	10,000**	<1.28-<2.0	ND

Data source: TCEQ, maximum contaminant levels, 30 TAC, Chapter 290, Subchapter F, 2005 and RG-346 Rev. 2/2004 (www.sos.state.tx.us).
NE = No established MCL, secondary standard, or PCL.
* = Secondary drinking water standards (30 TAC, 290, Subchapter F).
** = Texas Risk Reduction Program (TRRP) rules, Tier 1, residential PCLs, 30 TAC Chapter 350, updated March 2006.
(see: http://www.tnrcc.state.tx.us/permitting/trrp.htm).
[1] = MCLG (Maximum Contaminant Level Goal).
ND = Not detectable.
NA = Not analyzed.
< = Detection limit and not necessarily concentration of the compound in water.
Notes: MCL = Maximum contaminant level.
mg/L = Milligram per liter (often referred to as parts per million).
µg/L = Microgram per liter (often referred to as parts per billion).

Table 15. Secondary Drinking-Water Standards

Parameter	Secondary Drinking Water Standard (mg/L)
Aluminum	0.05-0.2
Chloride	250
Color	15 color units
Copper	1.0
Corrosivity	Noncorrosive
Fluoride	2.0
Iron	0.3
Manganese	0.05
pH	6.5–8.5
Silver	0.10
Sulfate	250
Total Dissolved Solids (TDS)	500
Zinc	5

Data source: 30 TAC Chapter 290, Subchapter F
Color and corrosivity parameters were not included in the 2006 analytical program.

Routine Water Quality Data from Streams and Springs in the Edwards Aquifer Area

Surface water quality data are collected within the drainage area of the aquifer (see Figure 13a) at USGS gauging stations located upstream of the Edwards Aquifer Recharge Zone. The surface water data collection sites are located within eight major stream basins that flow across the recharge zone and contribute significant groundwater recharge to the Edwards Aquifer. The streams monitored, from west to east, are the Nueces River, Dry Frio River, Frio River, Sabinal River, Seco Creek, Hondo Creek, Medina River, and Blanco River. In 2006, surface water samples were collected twice from each of the above-listed rivers and creeks. Data from these sites can be used to evaluate the quality of water recharging the aquifer and sensitivity of water quality to land use changes in various areas of the Edwards Aquifer region.

Water quality data are also routinely collected from five major spring groups discharging from the aquifer because they integrate water quality from across the region. The five major spring groups are: San Antonio Springs, San Pedro Springs, Hueco Springs, Comal Springs, and San Marcos Springs. However, it is not uncommon for the Authority to collect additional samples from other springs in Uvalde or Kinney counties. For example, in 2006 the Authority collected samples from Las Moras (Fort Clark) and Pinto springs in Kinney County, in addition to the five major spring groups that the Authority samples regularly. In normal years, multiple-spring orifices are sampled at Comal, Hueco, and San Marcos springs, and single-spring orifices are sampled at San Antonio and San Pedro springs on a quarterly basis. However, in calendar year 2006, continued drought conditions caused Hueco B Spring to cease flowing prior to the beginning of the year. As such, it was not sampled in 2006. San Antonio Springs ceased to flow after the first sampling event in March of 2006 and was not sampled again during the year. The five major spring groups were subsequently sampled monthly between August and December (for those springs that continued to flow). The monthly sampling was an effort to examine potential changes in water quality with decreased springflow during drought conditions. In 2006, spring water samples were also collected from Pinto Springs and Las Moras (Fort Clark) Springs in Kinney County. These two Kinney County spring groups were sampled only once during the year.

Summary of Analytical Results—Water samples from the eight stream locations, five major spring groups, and the two Kinney County springs were analyzed for the following metals: aluminum,

antimony, arsenic, barium, beryllium, boron, bromide, cadmium, chromium, cobalt, copper, iron, lead, lithium, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, vanadium, and zinc. Detectable metal concentrations in surface water are common at trace amounts. Surface and spring water sample analytical results for metals for calendar year 2006 do not indicate the presence of any analyzed metals parameters at concentrations in excess of an MCL or PCL value. However, iron was noted at the Deep Spring orifice of San Marcos Springs at 372 mg/L, slightly higher than the secondary standard of 300 mg/L. Three metals with an MCL value were detected, but at concentrations below the MCL at Pinto Springs (at Mariposa), Comal, Hueco, and San Marcos springs. These three metals were mercury, antimony, and thallium. Mercury has an MCL of 2.0 µg/L, antimony's MCL is 6.0 µg/L, and thallium has an MCL of 2.0 µg/L. These detections are summarized below:

Metal detections at springs in 2006:

February 2006
- Mercury detected at:
  Deep Spring (San Marcos) at: 1.85 µg/L
  Comal Spring #1, at: 1.26 µg/L
  Comal Spring #7, at: 1.27 µg/L
  Hueco A Spring at: 1.62 µg/L
  (MCL =2.0 µg/L)

June 2006
- Thallium detected at:
  Hotel Spring (San Marcos) at: 0.93 µg/L
  (MCL =2.0 µg/L)

August 2006
- Thallium detected at:
  Hotel Spring (San Marcos) at: 0.47 µg/L
  (MCL =2.0 µg/L)

November 2006
- Mercury detected at:
  Hueco A Spring at: 1.35 µg/L
  Comal Spring #3 at: 1.92 µg/L
  Comal Spring #7 at: 1.65 µg/L
  (MCL =2.0 µg/L)
- Antimony detected at:
  Comal Spring #7 at: 1.53 µg/L
  (MCL =6.0 µg/L)

December 2006
- Thallium detected at:
  Pinto Springs, at Mariposa, at: 0.43 µg/L
  (MCL =2.0 µg/L)

Laboratory analyses indicated mostly trace amounts of nitrate-nitrite as nitrogen in surface water and slightly higher concentrations in spring water samples. Of the 16 total surface water samples collected in 2006, nitrate-nitrite as nitrogen concentrations ranged from <0.15 to 0.706 mg/L. Of the 49 spring water samples collected in 2006, nitrate-nitrite as nitrogen concentrations ranged between <0.15 and 4.37 mg/L. None of the nitrate concentrations detected exceeds the MCL of ten mg/L (nitrate as nitrogen) for drinking water. The highest nitrate concentration at the springs for 2006 was 4.37 mg/L at Comal Spring #3 in December.

Stream samples were not tested for SVOCs or VOCs. Stream water samples are not tested for VOCs because of the inherent volatility of VOCs, making their presence in surface waters rare. Stream samples were tested for organic compounds related to herbicides and pesticides in 2006, with no positive results noted for these compounds.

Water samples collected from all the springs were analyzed for VOCs in 2006, and no VOCs were detected in spring water samples for 2006. Water samples collected from all the springs were also tested for SVOCs, with two detections of SVOCs at one spring location in 2006.

SVOC detections at Las Moras Springs (RP-70-45-501):

December 2006
- Bis(2-ethylhexyl)phthalate: 11.40 µg/L
  (MCL =6.0 µg/L)
- Phenol: 4.47 µg/L
  (PCL =7,300 µg/L)

Detections of non-naturally occurring compounds in a karst system such as the Edwards Aquifer are problematic. Contaminants may pass through the system quickly. As such, sample collection events that occur once every several months may not coincide with the flux of a contaminant at the sample point. In addition, when a contaminant is detected, without a continuous type sample it is impossible to ascertain whether the sample result reflects the low, middle, or high end of the contaminant flux. This process, proven with tracer studies in karst systems, helps to explain why a contaminant may be detected once but is often not detected again during the next sampling event when the subsequent event is performed several weeks or months later.

It should also be taken into consideration that phthalates are common post-sample-collection contaminants. Bis(2-ethylhexyl)phthalate is a common ingredient in plastic and could be a post-sample-collection contaminant. However, because of its widespread use, it is possible that this compound may have been present at the time of sample collection. Phenol is similar, in that it is in widespread use and could be a post-sample-collection contaminant. The Authority will continue monitoring for the presence of contaminants at these spring sites in order to determine whether any trends develop that are related to contaminants.

Surface water samples and spring water samples from the five major spring groups, as well as Pinto Springs, were tested for herbicides, pesticides, and PCBs in 2006. Results for all surface and spring water samples in this category were negative for calendar year 2006.

In summary, most compounds detected in calendar year 2006 surface water and spring water samples do not indicate widespread contamination in the aquifer. However, it should be noted, the detection of any anthropogenic compounds provides an indicator of the vulnerability of the aquifer to potential contamination. As such, the Authority will continue its aquifer-wide surface and spring water sampling effort to monitor for potential trends of contaminants.

Freshwater/Saline-Water Interface Studies

The freshwater/saline-water interface of the Edwards Aquifer, a regional boundary between fresh and saline parts of the aquifer, is defined by a mapped iso-concentration line representing 1,000 mg/L of total dissolved solids (TDS). Groundwater is commonly classified according to TDS concentrations, as shown in Table 16.

Table 16. Classification of Groundwater Quality Based on Total Dissolved Solids

Description	TDS Concentration (mg/L)
Fresh	Less than 1,000
Slightly saline	1,000 to 3,000
Moderately saline	3,000 to 10,000
Very saline	10,000 to 35,000
Brine	More than 35,000

Source: Winslow and Kister, 1956.

The interface varies both laterally and vertically in parts of the aquifer. Locally this line is referred to as the freshwater/saline-water interface, or “bad-water line,” which defines the farthest downdip extent of potable water (Pavilicek and others, 1987). The approximate location of the freshwater/saline-water interface is shown in Figures 1 and 13a. Water quality concerns related to position and stability of the freshwater/saline-water interface have been expressed by some researchers. The water quality data collected during and since the drought of record in the 1950s are inconclusive as to whether encroachment of saline water is likely during a recurrence of extreme drought conditions. However, encroachment of saline water has not been identified as a problem in the region when aquifer conditions are above the lowest levels recorded in the aquifer.

South and southeast of the interface, water from the aquifer is slightly to moderately saline and contains

moderate to large concentrations of dissolved chloride and sulfate. The interface varies both laterally and vertically, as determined in several wells near the boundary. Water from some wells north of the interface, and from all wells south of the interface, contains dissolved hydrogen sulfide gas. In most wells along the interface, freshwater has been encountered in the upper part and saline water in the lower part of the Edwards Aquifer (Reeves, 1971; Groschen, 1993). Other wells along the interface have encountered the opposite vertical distribution, with saline-water zones overlying freshwater zones, particularly in southern Medina County.

In 1985, the former Edwards Underground Water District (EUWD), in cooperation with the USGS, TWDB, and San Antonio Water System (SAWS), initiated a research study of the freshwater/saline-water interface. A series of seven wells were drilled in the San Antonio area, which transects the freshwater/saline-water interface, to detect changes in water quality as the hydraulic head in the aquifer changes. This program was implemented in response to the concern that increased aquifer withdrawals might result in encroachment of saline water into the aquifer's freshwater zone. As part of the Authority's on-going water quality program, periodic samples are collected and analyzed. Other samples are collected when certain spring discharge criteria are met.

The possibility of saline-water encroachment and subsequent deterioration of water quality in the aquifer led to construction of additional water quality monitor-well transects across the freshwater/saline-water interface. Two monitor wells were drilled and tested by the Authority with the cooperation of local entities. These transects are located in New Braunfels and San Marcos areas (Poteet and others, 1992). Water quality in these transect wells has been relatively uniform, with no significant changes since the program began. Since 1997, SAWS, working with the USGS, TWDB, and the Authority, has continued to install transects of freshwater/saline-water interface monitoring wells. These transects include:

- Kyle Transect (installed in 1998)
- East Uvalde "Knippa Gap" Transect (installed in 1999)
- "Tri-County" (Bexar-Comal-Guadalupe) Transect (installed in 2000)
- Hays – Fish Hatchery Transect (installed in 2001)
- Mission Road Transect (installed in 2002)
- Pitluk Transect (Bexar County) Installation of Wells in Progress (2004–2005).

Studies conducted to date indicate that changes in aquifer water levels have little effect on water quality in wells that are directly adjacent to the freshwater/saline-water interface. The Authority, USGS, and SAWS will continue to monitor water quality in the freshwater/saline-water interface monitoring wells.

Significant Events Affecting Water Quality in Calendar Year 2006

In calendar year 2006, the Authority performed extended sampling in response to releases of raw sewage over the recharge zone of the Edwards Aquifer. Two separate incidents occurred related to raw sewage. The first occurred between December 2005 and January 2006, at Evans Road and Highway 281 in north Bexar County, as a result of construction activities. The second occurred in Hollywood Park, as a result of a failed sewer line. The Hollywood Park incident was discovered in early March (on or about March 9, 2006). The Authority initiated sampling in response to these two events in an effort to detect any possible elevated bacterial or nitrate presence in the surrounding parts of the aquifer.

Evans Road—The first release, at Evans Road, occurred as a result of construction activities. Apparently during the process of clearing a right-of-way along Highway 281, a pressurized sewer main was compromised by construction equipment,

resulting in leakage of raw sewage. The leak was reported on or about December 14, 2005, with repair work completed on or about January 10, 2006. The leak was not continuous—it occurred only during the time the associated lift station was in operation (thus pressurizing the sewer line). During the period in which the leak was in progress, an estimated 5,200 gallons of raw sewage was spilled onto the surface. Sampling for elevated bacteria and nitrate concentrations was performed in 17 wells, within a five-mile radius of the leak site. Sampling was performed between one and three times in each well for a total of 28 samples, with no strong indications of having intercepted the sewage plume. Analytical results of the sampling activities are summarized in Table 17. Figure 14 provides a composite map of sample points utilized for the response to this event, as well as the Hollywood Park event discussed below.

Hollywood Park—The second release, located in Hollywood Park (a suburb north of San Antonio) occurred as the result of a failed pressurized sewer line. According to comments from nearby residents, the line was ruptured and subsequently leaked each time the associated lift station was activated (pressurizing the line). The leak was discovered on March 9, 2006. The Authority initiated sampling at a total of 10 different wells on March 10, 2006, in an attempt to detect potential pathways associated with the anticipated influx of raw sewage into the aquifer. A total of 95 samples were collected between March 10 and April 6, 2006, at the 13 wells monitored. Although some bacterial samples were positive, none of the samples indicated a positive interception of the anticipated plume of sewage. Interception of the plume should have caused much higher bacterial results than those obtained during the sampling activities. Analytical results of the sampling activities are summarized in Table 18. Figure 14 provides a composite map of sample points utilized for response to this event, as well as the Highway 281 and Evans Road event. Note that some sample points (wells) were duplicated between the two sampling events discussed.

Efforts to collect and analyze samples in response to events such as these reiterate the nature of karst systems. Because of the karstic nature of the Edwards Aquifer, identifying flowpaths is problematic at best. The Authority will continue to monitor water in the aquifer in response to major spills or leaks such as these in an effort to identify flowpaths, as well as to monitor the behavior of contaminants and the health of the aquifer.

Table 17. Wells Sampled in Response to Sewer Leak at U.S. Highway 281 and Evans Road, Bexar County, Texas

Well Name/Number	Sample Date	Nitrate-N (mg/L)	Ammonia (mg/L)	Bacterial Results (CFU/100 ml)		
				Fecal Strep	Fecal Col.	E. Coli
AY-68-29-415	1/12/2006	1.62	<0.02	<7	<7	<7
AY-68-29-414	1/12/2006	2.05	<0.02	<7	<7	<7
AY-68-29-401	1/12/2006	2.16	<0.02	<7	<7	<7
AY-68-29-109	1/12/2006	1.83	<0.02	<7	<7	<7
AY-68-29-216	1/13/2006	1.98	<0.02	<7	<7	<7
AY-68-21-806	1/13/2006	1.02	<0.02	<7	<7	<7
AY-68-29-112	1/18/2006	2.44	<0.02	<2	<2	<2
AY-68-29-1AR	1/19/2006	1.34	<0.02	<2	<2	<2
AY-68-29-1TR	1/19/2006	1.44	<0.02	<2	<2	<2
AY-68-29-1SR	1/20/2006	<0.02	0.027	<2	<2	<2
AY-68-29-1DR	1/20/2006	<0.02	0.020	<2	65	56
AY-68-28-313	1/20/2006	3.16	<0.02	24	<2	<2
AY-68-28-608	1/23/2006	1.54	<0.02	2	2	2
AY-68-21-8GR	1/23/2006	1.78	<0.02	<2	<2	<2
AY-68-29-1SS	1/24/2006	<0.2	0.125	<2	<2	<2
AY-68-27-207	1/25/2006	1.07	<0.02	<2	<2	<2
AY-68-29-1SR	1/25/2006	<0.02	<0.02	<2	<2	<2
AY-68-29-1DR	1/25/2006	<0.02	<0.02	137	400	370
AY-68-29-1DR (Duplicate)	1/25/2006	<0.02	<0.02	107	410	410
AY-68-29-1AR	2/7/2006	1.51	<0.02	<2	<2	<2
AY-68-29-1TR	2/7/2006	1.51	<0.02	<2	<2	<2
AY-68-21-8GR	2/7/2006	1.81	<0.02	<2	<2	<2
AY-68-29-1SR	2/7/2006	<0.02	<0.02	<2	<2	<2
AY-68-29-1SS	2/7/2006	<0.02	<0.02	5	12	12
AY-68-29-1DR	2/7/2006	<0.02	<0.02	163	187	167
AY-68-21-806	2/8/2006	1.08	<0.02	<2	<2	<2
AY-68-21-8KR	2/7/2006	1.04	<0.02	<2	<2	<2

Note: well AY-68-29-1DR, known to have high bacterial concentrations historically.
CFU = Colony forming units.

Table 18. Wells and Analytical Results for Wells Sampled in Response to Sewer Leak in Hollywood Park

						Bacterial Results (CFU/100ml)		
Well Name/Number	Sample Date	Chloride	Bromide	Nitrate-N	Ammonia	Fecal Strep	Fecal Col.	E. Coli
AY-68-29-415	3/10/2006	16.7 mg/l	<0.2 mg/l	1.86 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/10/2006	22.1 mg/l	<0.2 mg/l	2.42 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/10/2006	16.0 mg/l	<0.2 mg/l	2.20 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-109	3/10/2006	24.1 mg/l	<0.2 mg/l	2.02 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/10/2006	44.4 mg/l	<0.2 mg/l	2.71 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-113	3/10/2006	24.0 mg/l	<0.2 mg/l	0.104 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-28-608	3/10/2006	17.3 mg/l	<0.2 mg/l	1.71 mg/l	<0.02 mg/l	<2	5	5
AY-68-29-415	3/11/2006	16.7 mg/l	<0.2 mg/l	1.84 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/11/2006	20.9 mg/l	<0.2 mg/l	2.30 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/11/2006	18.6 mg/l	<0.2 mg/l	2.04 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-109	3/11/2006	23.9 mg/l	<0.2 mg/l	2.01 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-419	3/11/2006	20.5 mg/l	<0.2 mg/l	1.96 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-1VR	3/11/2006	20.7 mg/l	<0.2 mg/l	2.05 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-1WR	3/11/2006	14.1 mg/l	<0.2 mg/l	3.08 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-415	3/13/2006	17.0 mg/l	<0.2 mg/l	1.90 mg/l	<0.02 mg/l	6	<2	<2
AY-68-29-414	3/13/2006	22.9 mg/l	<0.2 mg/l	2.50 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/13/2006	16.3 mg/l	<0.2 mg/l	2.33 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-109	3/13/2006	24.1 mg/l	<0.2 mg/l	2.03 mg/l	<0.02 mg/l	5	<2	<2
AY-68-29-419	3/13/2006	20.6 mg/l	<0.2 mg/l	1.98 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/13/2006	44.7 mg/l	<0.2 mg/l	2.70 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-113	3/13/2006	23.3 mg/l	<0.2 mg/l	0.126 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-415	3/14/2006	17.2 mg/l	<0.2 mg/l	1.92 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/14/2006	23.3 mg/l	<0.2 mg/l	2.54 mg/l	<0.02 mg/l	4	<2	<2
AY-68-29-401	3/14/2006	15.8 mg/l	<0.2 mg/l	2.10 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-109	3/14/2006	23.9 mg/l	<0.2 mg/l	2.01 mg/l	<0.02 mg/l	<2	<2	<2

Table 18 (cont.)

						Bacterial Results (CFU/100ml)		
Well Name/Number	Sample Date	Chloride	Bromide	Nitrate-N	Ammonia	Fecal Strep	Fecal Col.	E. Coli
AY-68-29-419	3/14/2006	20.6 mg/l	<0.2 mg/l	1.98 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/14/2006	44.4 mg/l	<0.2 mg/l	2.72 mg/l	<0.02 mg/l	14	<2	<2
AY-68-29-415	3/15/2006	17.2 mg/l	<0.2 mg/l	1.92 mg/l	<0.02 mg/l	<3	<3	<3
AY-68-29-414	3/15/2006	23.0 mg/l	<0.2 mg/l	2.50 mg/l	<0.02 mg/l	3	<3	<3
AY-68-29-401	3/15/2006	15.9 mg/l	<0.2 mg/l	2.10 mg/l	<0.02 mg/l	<3	<3	<3
AY-68-29-109	3/15/2006	24.0 mg/l	<0.2 mg/l	2.01 mg/l	<0.02 mg/l	3	<3	<3
AY-68-29-419	3/15/2006	20.6 mg/l	<0.2 mg/l	1.98 mg/l	<0.02 mg/l	3	<3	<3
AY-68-29-112	3/15/2006	44.8 mg/l	<0.2 mg/l	2.71 mg/l	<0.02 mg/l	<3	<3	<3
AY-68-29-109	3/15/2006	23.6 mg/l	<0.2 mg/l	1.99 mg/l	<0.02 mg/l	3	<3	<3
AY-68-29-415	3/16/2006	16.9 mg/l	<0.2 mg/l	1.87 mg/l	<0.02 mg/l	4	<2	<2
AY-68-29-414	3/16/2006	22.3 mg/l	<0.2 mg/l	2.43 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/16/2006	18.3 mg/l	<0.2 mg/l	2.00 mg/l	<0.02 mg/l	4	<2	<2
AY-68-29-419	3/16/2006	20.5 mg/l	<0.2 mg/l	1.96 mg/l	<0.02 mg/l	4	<2	<2
AY-68-29-112	3/16/2006	44.1 mg.l	<0.2 mg/l	2.70 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-1VR	3/16/2006	20.5 mg/l	<0.2 mg/l	2.04 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-415	3/17/2006	16.9 mg/l	<0.2 mg/l	1.86 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/17/2006	21.6 mg/l	<0.2 mg/l	2.37 mg/l	<0.02 mg/l	24	<2	<2
AY-68-29-401	3/17/2006	18.6 mg/l	<0.2 mg/l	2.02 mg/l	<0.02 mg/l	2	<2	<2
AY-68-29-109	3/17/2006	23.5 mg/l	<0.2 mg/l	1.92 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-419	3/17/2006	20.6 mg/l	<0.2 mg/l	1.98 mg/l	<0.02 mg/l	9	<2	<2
AY-68-29-112	3/17/2006	44.3 mg/l	<0.2 mg/l	2.71 mg/l	<0.02 mg/l	6	<2	<2
AY-68-28-608	3/17/2006	17.2 mg/l	<0.2 mg/l	1.70 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-113	3/17/2006	23.5 mg/l	<0.2 mg/l	0.166 mg/l	<0.02 mg/l	<2	2	<2
AY-68-29-1VR	3/17/2006	20.8 mg/l	<0.2 mg/l	2.07 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-415	3/18/2006	16.8 mg/l	<0.2 mg/l	1.86 mg/l	<0.02 mg/l	N/A	<2	<2
AY-68-29-414	3/18/2006	22.1 mg/l	<0.2 mg/l	2.42 mg/l	<0.02 mg/l	N/A	<2	<2
AY-68-29-401	3/18/2006	16.1 mg/l	<0.2 mg/l	2.15 mg/l	<0.02 mg/l	N/A	<2	<2

Table 18 (cont.)

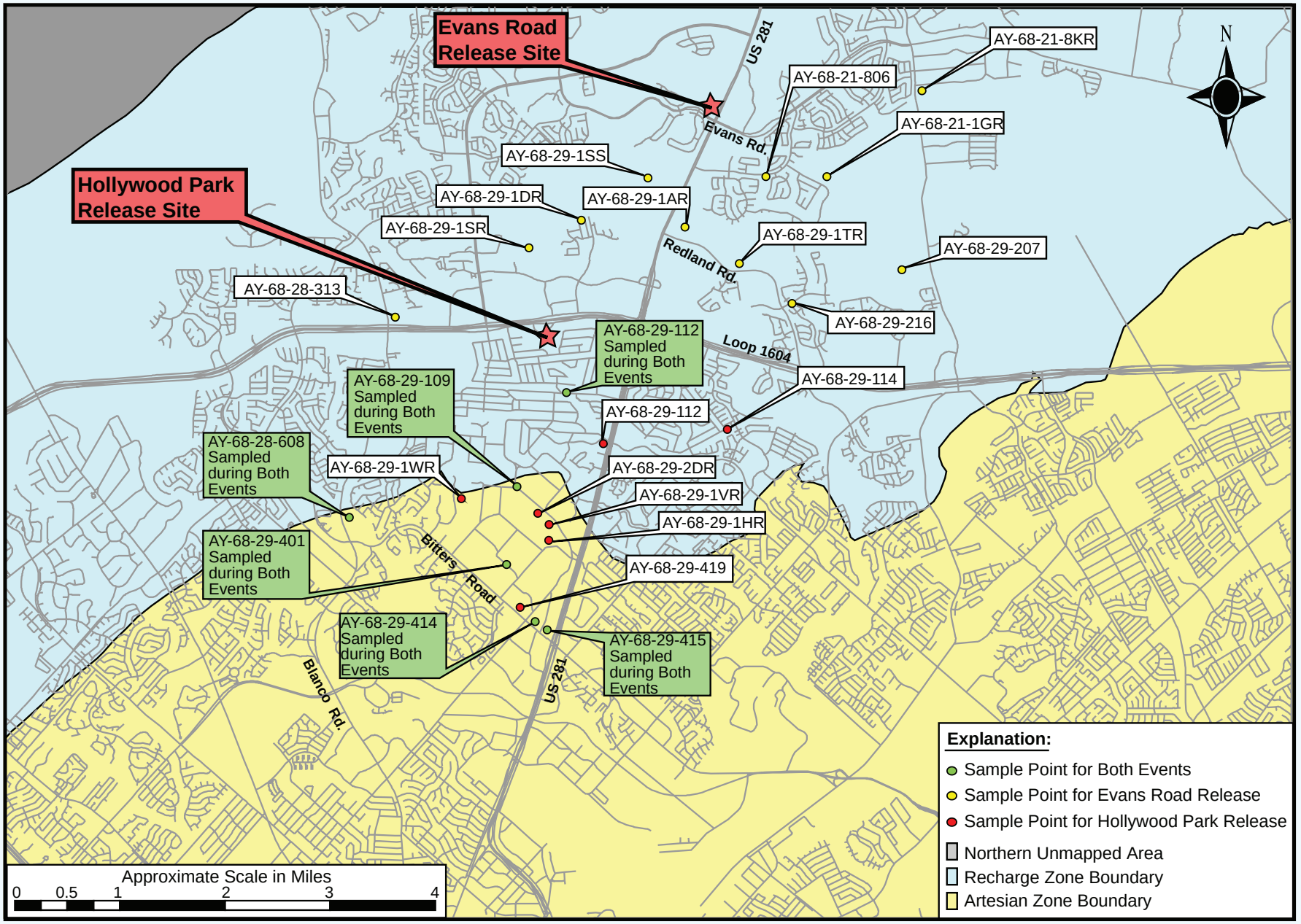
						Bacterial Results (CFU/100ml)		
Well Name/Number	Sample Date	Chloride	Bromide	Nitrate-N	Ammonia	Fecal Strep	Fecal Col.	E. Coli
AY-68-29-419	3/18/2006	20.6 mg/l	<0.2 mg/l	1.97 mg/l	<0.02 mg/l	N/A	<2	<2
AY-68-29-415	3/20/2006	16.2 mg/l	<0.2 mg/l	1.79 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/20/2006	20.9 mg/l	<0.2 mg/l	2.30 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/20/2006	16.8 mg/l	<0.2 mg/l	2.14 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-109	3/20/2006	22.4 mg/l	<0.2 mg/l	1.82 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-419	3/20/2006	20.5 mg/l	<0.2 mg/l	1.98 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/20/2006	45.9 mg/l	<0.2 mg/l	2.73 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-1VR	3/20/2006	20.7 mg/l	<0.2 mg/l	2.05 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-415	3/22/2006	16.5 mg/l	<0.2 mg/l	1.81 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-414	3/22/2006	20.8 mg/l	<0.2 mg/l	2.28 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-401	3/22/2006	16.8 mg/l	<0.2 mg/l	2.19 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-419	3/22/2006	20.4 mg/l	<0.2 mg/l	1.95 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/22/2006	44.5 mg/l	<0.2 mg/l	2.71 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-1VR	3/22/2006	20.8 mg/l	<0.2 mg/l	2.07 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-113	3/22/2006	23.7 mg/l	<0.2 mg/l	0.169 mg/l	<0.02 mg/l	<2	<2	<2
AY-68-29-112	3/23/2006	45.0 mg/L	<0.2 mg/L	2.74 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-1WR	3/23/2006	14.2 mg/L	<0.2 mg/L	3.02 mg/L	<0.02 mg/L	2	<2	<2
AY-68-29-4HR	3/23/2006	23.8 mg/L	<0.2 mg/L	2.26 mg/L	<0.02 mg/L	12	<2	<2
AY-68-29-415	3/24/2006	16.7 mg/L	<0.2 mg/L	1.85 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-414	3/24/2006	20.9 mg/L	<0.2 mg/L	2.37 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-401	3/24/2006	16.0 mg/L	<0.2 mg/L	2.15 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-419	3/24/2006	20.6 mg/L	<0.2 mg/L	1.99 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-109	3/24/2006	24.9 mg/L	<0.2 mg/L	2.04 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-1VR	3/28/2006	20.8 mg/L	<0.2 mg/L	2.10 mg/L	<0.02 mg/L	10	<2	<2
AY-68-29-112	3/28/2006	44.7 mg/L	<0.2 mg/L	2.70 mg/L	<0.02 mg/L	4	<2	<2
AY-68-29-113	3/28/2006	23.7 mg/L	<0.2 mg/L	0.188 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-114	3/28/2006	17.5 mg/L	<0.2 mg/L	1.39 mg/L	<0.02 mg/L	13	<2	<2

Table 18 (cont.)

						Bacterial Results (CFU/100ml)		
Well Name/Number	Sample Date	Chloride	Bromide	Nitrate-N	Ammonia	Fecal Strep	Fecal Col.	E. Coli
AY-68-29-1DR	3/29/2006	23.4 mg/L	<0.2 mg/L	2.92 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-112	3/29/2006	45.2 mg/L	<0.2 mg/L	2.73 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-401	3/29/2006	15.9 mg/L	<0.2 mg/L	2.14 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-414	3/29/2006	21.1 mg/L	<0.2 mg/L	2.34 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-114	3/30/2006	16.7 mg/L	<0.2 mg/L	1.27 mg/L	<0.02 mg/L	4	2	<2
AY-68-29-1WR	3/30/2006	13.5 mg/L	<0.2 mg/L	2.96 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-414	3/31/2006	19.8 mg/L	<0.2 mg/L	2.08 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-401	3/31/2006	15.3 mg/L	<0.2 mg/L	1.95 mg/L	<0.02 mg/L	2	<2	<2
AY-68-29-112	3/31/2006	42.9 mg/L	<0.2 mg/L	2.47 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-113	3/31/2006	22.6 mg/L	<0.2 mg/L	0.147 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-109	3/31/2006	24.1 mg/L	<0.2 mg/L	1.85 mg/L	<0.02 mg/L	5	<2	<2
AY-68-29-1VR	3/31/2006	20.0 mg/L	<0.2 mg/L	1.90 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-112	4/5/2006	42.5 mg/L	<0.2 mg/L	2.42 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-114	4/5/2006	16.7 mg/L	<0.2 mg/L	1.28 mg/L	<0.02 mg/L	6	<2	<2
AY-68-29-1VR	4/5/2006	20.1 mg/L	<0.2 mg/L	1.89 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-1WR	4/5/2006	13.7 mg/L	<0.2 mg/L	2.98 mg/L	<0.02 mg/L	<2	<2	<2
AY-68-29-113	4/6/2006	21.9 mg/L	<0.2 mg/L	0.212 mg/L	<0.02 mg/L	2	<2	<2

CFU = Colony forming units.

Figure 14. Composite Map of Sample Collection Locations Associated with Evans Road and Hollywood Park Sewer Releases in 2006



SUMMARY

This report presents results of the Authority's Edwards Aquifer Data Collection Program for calendar year 2006. During 2006, the Authority collected a wide variety of data regarding the Edwards Aquifer, including:

- Groundwater level data
- Precipitation measurement data
- Groundwater recharge data
- Groundwater discharge and usage data
- Water quality data from groundwater, surface water, and springs
- Significant events affecting water quality in calendar year 2006

Groundwater Level Data

Water levels were generally below the historical mean value at the Bexar County (J-17) index well throughout 2006. Other wells in the region exhibited similar behavior. In 2006, aquifer (groundwater) levels were adversely affected by the continuing drought conditions across the region, resulting in water levels that were lower than those recorded in calendar year 2005.

Precipitation Measurement Data

Precipitation in the Edwards Aquifer region was below the period of record mean in 2006, with rainfall amounts ranging from approximately 4.72 inches below the mean value in New Braunfels, to 16.53 inches below the mean value in Hondo. According to calibrated NEXRAD radar data for 2006, rainfall in the region ranged from a low of 5.8 inches (Kinney County), to a high of 32 inches in Bandera County.

Groundwater Recharge Data

Total recharge to the Edwards Aquifer was 201,600 acre-feet in 2006, or approximately 36 percent of the median value of 560,900 acre-feet for the period of record (1934–2006). The lowest annual recharge to the aquifer was 43,700 acre-feet in 1956, and the highest annual recharge to the aquifer was 2,486,000 acre-feet in 1992. Compared with the period of record, recharge in 2006 was below the median (1934–2006) value for all eight basins, which USGS uses to estimate recharge to the Edwards Aquifer.

Groundwater Discharge and Usage Data

In calendar year 2006, groundwater discharge from the Edwards Aquifer through wells and springs totaled 768,400 acre-feet. This amount is approximately 12 percent above the median value of 683,500 acre-feet for the period of record (1934–2006). The lowest total annual discharge through wells and springs was 388,800 acre-feet in 1955, and the highest annual discharge was 1,130,000 acre-feet in 1992.

Discharge from wells in 2006 was estimated to be 456,400 acre-feet, approximately 19 percent more than the 382,800 acre-foot ten-year median (1996–2006). The total amount of water withdrawn under the Authority's permit system in 2006 was 434,300 acre-feet. The lowest annual discharge from wells for the period of record (1934–2006) was 101,900 acre-feet in 1934, and the highest was 542,400 acre-feet in 1989.

Discharge from springs in 2006 was estimated to be 312,000 acre-feet, approximately 63 percent of the ten-year mean value of 496,900 acre-feet. The lowest annual discharge from springs for the period of record (1934–2006) was 69,800 acre-feet in 1956, and the highest was 802,800 acre-feet in 1992. Spring discharge for years 2005, 2004, 2003, and 2002 represents the second-, third-, fourth-, and fifth-highest discharge amounts for the period of record. However, at 312,000 acre-feet, spring discharge for calendar year 2006 reflects the impact of continued drought across the region.

Water Quality Data from Groundwater, Surface Water, and Springs

In 2006, the Authority collected routine water quality samples from 76 wells, eight streams, and seven spring groups. In 2006, wells were generally sampled

once, streams were generally sampled twice, and spring groups were generally sampled quarterly until the month of August, at which time they were sampled monthly (Pinto and Fort Clark springs were sampled only once). Water samples from most sampling events were analyzed for major ions, metals, TDS, hardness, and nutrients. Wells and spring groups were also analyzed for VOCs. Water samples from 10 wells and all spring groups were analyzed for SVOCs. Water samples collected from wells, stream locations, and spring groups were also analyzed for pesticides, herbicides, and PCBs.

Concentrations of major ions are relatively uniform throughout the freshwater parts of the Edwards Aquifer, which consistently yield very hard, calcium bicarbonate water, with low TDS and few detectable metals. The saline-water part of the aquifer (saline zone) contains water with more than 1,000 mg/L of TDS, which is largely made up of major anions and cations. In addition, samples from the saline zone commonly contain detectable levels of regulated metals, such as antimony, strontium, and thallium, at concentrations less than their MCLs. Like groundwater from the freshwater part of the aquifer, water from streams and springs also contains low concentrations of TDS and few detectable metals.

For well water samples collected in 2006, mercury was detected at one location in the saline zone at 2.7 µg/L, slightly above the 2.0 µg/L MCL. Other metals detected included strontium and iron, at concentrations above their respective PCLs, or secondary standards. Surface water sample analyses did not indicate the presence of any analyzed metals above their respective standards. Spring water samples indicated the presence of mercury, thallium, and antimony at concentrations below MCLs and PCLs in 2006.

For samples collected in 2006, nitrate-nitrite as nitrogen concentrations ranged from below the laboratory reporting limit of 0.015 mg/L to 6.70 mg/L in samples from wells, streams, and springs in the Edwards Aquifer region. Well water samples showed the greatest variation, ranging from below the laboratory reporting limit to 6.70 mg/L. Surface water samples ranged from below the reporting limit to 0.706 mg/L, whereas spring water samples ranged from below the reporting limit to 4.37 mg/L (nitrate as nitrogen). None of the samples collected exceeded the MCL of 10 mg/L of nitrate as nitrogen.

In 2006, wells and springs were all analyzed for VOCs; carbon disulfide was detected at trace amounts in Hays County, as was chloroethane. These detections were well below their PCL values. In addition, these detections were from wells within the saline water zone of the aquifer. Laboratory quality assurance data indicated the presence of carbon disulfide in the associated trip blanks.

In 2006, 10 wells and all spring groups were analyzed for SVOCs. No SVOCs were detected at or above their associated MCLs in wells sampled. However, the compound bis(2-ethylhexyl)phthalate was detected at 11.4 µg/L in the sample from Las Moras (Fort Clark) Springs. The MCL for bis(2-ethylhexyl)phthalate is 6.0 µg/L. One additional SVOC, phenol, was detected in this sample at concentrations below the MCL.

In 2006, samples from wells, streams, and spring groups were analyzed for herbicides, pesticides, and PCBs. The pesticide compound malathion was detected in a well in Uvalde County in trace amounts.

Edwards Aquifer water is generally of such high quality that it normally requires only chlorination to meet public drinking water standards. However, detection in the aquifer of nitrates and organic compounds, as well as trace quantities of metals, is a concern, and the Authority will continue to monitor for these compounds to determine possible sources and trends. Nitrate as nitrogen was detected frequently in all sample types; however, well samples had the highest concentrations, with 24 of 76 wells sampled testing positive for nitrate-nitrite at 2.0 mg/L or higher. One of the 76 wells had nitrate-nitrite concentrations above 5.0 mg/L; the MCL for nitrate-nitrite is 10 mg/L. Quantification of many compounds can be problematic at concentrations below the laboratory reporting limit, which sometimes occurs with samples collected from the Edwards Aquifer. Whereas this number differs for various compounds, it is the lower limit for which the

laboratory can confidently quantify the concentration of a compound or substance, and it generally ranges from less than 1 milligram per liter to less than 1 microgram per liter in concentration. For samples collected in 2006, few compounds were detected in this range.

Confirmed detections of anthropogenic compounds, such as malathion from a Uvalde County well and SVOC detections at Las Moras Springs, are a concern and warrant continued monitoring in the future. The Authority's aquifer-wide water-quality sampling program will continue to monitor wells, streams, and springs for indications of water-quality impacts throughout the region.

Significant Events Affecting Water Quality in Calendar Year 2006

In addition to the routine water quality samples discussed previously, the Authority collected 123 special samples from 24 wells in response to the release of raw sewage over the recharge zone of the aquifer at two different locations in 2006. The first incident occurred between December 2005 and January 2006, at Evans Road and Highway 281 in north Bexar County. The second incident occurred in Hollywood Park, also in north Bexar County. Both incidents occurred as a result of failed pressurized sewer lines.

In the case of the Evans Road incident, sampling for elevated bacteria and nitrate concentrations was performed in 17 wells, within a five-mile radius of the leak site. Sampling was performed between one and three times in each well, with no strong indications of having intercepted the sewage plume.

In the case of the Hollywood Park incident, the Authority initiated sampling at a total of 13 different wells on March 10, 2006, in an attempt to detect potential pathways associated with the anticipated influx of raw sewage into the aquifer. A total of 95 samples were collected between March 10 and April 16, 2006, at the 13 wells monitored. Although some bacterial samples were positive, none of the samples indicated a positive interception of the anticipated plume of sewage.

DEFINITIONS

Technical terms and abbreviations used in this report are defined as follows:

acre-foot (ac-ft) — Quantity of water required to cover one acre to a depth of one foot, equivalent to 43,560 ft^3 (cubic feet), about 325,851 gal (gallons), or 1,233 m^3 (cubic meters).

aquifer — A body of rock that contains saturated permeable material sufficient to conduct groundwater and to yield economically significant quantities of groundwater to wells and springs.

artesian well — A well tapping confined groundwater. Water in the well rises above the level of the confined water-bearing strata under artesian pressure but does not necessarily reach the land surface.

artesian zone — An area where the water level from a confined aquifer stands above the top of the strata in which the aquifer is located.

average — A number representing the sum of a group of added figures divided by the number of figures.

bacteria — Microscopic unicellular organisms, typically spherical, rodlike, or spiral and threadlike in shape, often clumped in colonies. Some bacteria are pathogenic (causing disease), whereas others perform an essential role in nature in the recycling of materials (measured in colonies/100 mL).

conductivity — A measure of the ease with which an electrical current can be caused to flow through an aqueous solution under the influence of an applied electric field. Expressed as the algebraic reciprocal of electrical resistance (measured in microSiemens per centimeter (µS/cm) at ambient temperature). Generally, in water, the greater the total dissolved solids content, the greater the value of conductivity. See also *specific conductance*.

confined aquifer — An artesian aquifer or an aquifer bound above and below by impermeable strata or by strata with lower permeability than the aquifer itself.

discharge — Volume of water that passes a given point within a given period of time.

drainage area

Area or watershed where runoff from precipitation flows downgradient to the recharge zone of the Edwards Aquifer. Also known as the "Texas Hill Country."

drainage basin

An area bounded by a divide and occupied by a drainage system. It consists of a surface stream or a body of impounded surface water together with all tributary surface streams and bodies of impounded surface water.

Edwards Underground Water District (EUWD)

Regional governmental entity that preceded the Edwards Aquifer Authority.

Edwards Aquifer Authority (EAA or Authority)

Regional governmental entity established by the Texas Legislature in 1993 to "manage, enhance, and protect the Edwards Aquifer system."

freshwater/saline-water interface

Interface or boundary that separates total dissolved solids (TDS) values less than 1,000 mg/L (freshwater) from TDS values greater than 1,000 mg/L (saline-water). Commonly referred to as the "bad water line."

gauging station

A particular site that systematically collects hydrologic data such as streamflow, springflow, or precipitation.

groundwater divide

A ridge or mound in the water table or potentiometric surface from which the groundwater moves in opposite directions.

mean

Arithmetic average of a population of numbers. Described mathematically as Mean = $X_1 + X_2 + X_3 + \cdots + X_n / n$

median

Numerical value at the "center" or "middle" of a data set, where one-half of the sample population is less than, and one-half is greater than, the median value.

method blank

Laboratory-grade water taken through the entire sample preparation and analytical procedure as part of the batch of samples to determine the presence or absence of target constituents or interferents. The blank is used to assess possible background contamination from the analytical process. This blank is also referred to as a laboratory blank.

micrograms per liter (µg/L)

A unit for expressing the concentration of chemical constituents in solution as mass (micrograms) of solute per unit volume (liter) of water; 1,000 micrograms per liter is equal to 1 milligram per liter.

milligrams per liter (mg/L)

A unit for expressing the concentration of chemical constituents in solution as mass (milligrams) of solute per unit volume (liter) of water. 1,000 milligrams per liter is equal to 1 gram per liter.

potentiometric surface — An imaginary surface representing the total head of groundwater and defined by the level to which water will rise in a well. Under confined conditions, the water level will rise above the producing aquifer.

real time data — Instantaneous or near-instantaneous information used to monitor a current condition such as precipitation, stream flow, spring discharge, etc.

recharge — Process involved in absorption and addition of water to the zone of saturation.

recharge zone — Area in which water infiltrates into the ground and eventually reaches the zone of saturation in one or more aquifers.

semivolatile organic compounds (SVOC) — Class of naturally occurring and synthetic organic compounds, such as polynuclear aromatic hydrocarbons and chlorinated hydrocarbons and pesticides; typically analyzed using gas chromatograph/mass spectrometers.

specific conductance — A measure of the ability of an aqueous solution to conduct an electrical current. Specific conductance is the given value of conductivity adjusted to a standard temperature of 25°C. Expressed in microsiemens per centimeter (µS/cm). See also *conductivity*.

ten-year floating average — Calculated mean of the current year plus the previous nine years in a graph.

total dissolved solids (TDS) — Concentration of dissolved minerals in water, usually expressed in units of milligrams per liter (mg/L).

transect wells — A group of Edwards Aquifer monitoring wells positioned in a linear transect to monitor for changes in water quality along the freshwater/saline-water interface.

trip blank — Laboratory-grade water taken from the laboratory to the sampling site and returned to the laboratory unopened whenever samples are collected for analyses of volatile organic compounds. This blank is used to measure cross-contamination from the container and preservative during transport, field handling, and storage. It is analyzed for volatile organic compounds.

unconfined aquifer — An aquifer, or part of an aquifer, with a water table and containing groundwater that is not under pressure beneath relatively impermeable rocks.

underflow — Movement of water flowing beneath the land surface within the bed or alluvial plain of a surface stream.

volatile organic compounds (VOCs) — Class of naturally occurring and synthetic organic compounds with boiling points below 200˚C, typically analyzed using gas chromatograph/mass spectrometers; includes solvents such as trichloroethene or benzene.

water table — Interface between the zone of saturation and the zone of aeration, where the surface pressure of unconfined groundwater is equal to the atmospheric pressure.

water level observation well	A water well used to measure the water level or potentiometric surface of water-bearing strata such as the Edwards Aquifer, Leona Gravel Aquifer, and Lower Glen Rose (Trinity) Aquifer.
zone of aeration	Subsurface zone where the voids and pore spaces may contain water under less pressure than that of the atmosphere. Also known as the *vadose zone*.
zone of saturation	Subsurface zone in which all voids and pore spaces are filled with water under pressure greater than that of the atmosphere. Also known as the *phreatic zone*.

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TRRP Rules and PCL Tables:
http://www.tnrcc.state.tx.us/permitting/trrp.htm
Population and Census data:
http://quickfacts.census.gov/qfd/

APPENDIX A

Year 2006 Water Level Data for Selected Wells

Table A-1. City of Uvalde Index Well J-27 (YP-69-50-302) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	880.9	880.3	879.3	878.5	876.5	873.6	870.7	869.5	869.0	869.1	869.0	868.7
2	880.8	880.3	879.3	878.4	876.4	873.6	870.7	869.5	869.0	869.0	868.9	868.7
3	880.8	880.2	879.2	878.4	876.4	873.6	870.7	869.5	869.0	869.0	869.0	868.7
4	880.8	880.2	879.1	878.3	876.3	873.5	870.6	869.4	868.9	869.0	869.0	868.7
5	880.8	880.1	879.1	878.2	876.2	873.5	870.7	869.4	869.0	869.0	869.0	868.7
6	880.8	880.1	879.0	878.2	876.2	873.3	870.6	869.4	869.0	869.0	868.9	868.7
7	880.8	880.0	878.9	878.2	876.2	873.2	870.6	869.4	869.0	869.0	868.9	868.7
8	880.7	880.0	878.9	878.1	876.1	873.0	870.5	869.4	869.0	869.0	868.9	868.7
9	880.7	879.9	878.8	878.0	876.0	872.9	870.4	869.4	869.0	869.0	868.9	868.7
10	880.7	879.9	878.8	878.0	875.9	872.8	870.4	869.4	869.0	869.0	868.9	868.7
11	880.7	879.8	878.7	877.9	875.7	872.7	870.3	869.3	869.1	869.0	868.9	868.7
12	880.7	879.8	878.7	877.8	875.6	872.6	870.3	869.3	869.1	869.0	868.8	868.7
13	880.7	879.8	878.6	877.7	875.5	872.4	870.2	869.3	869.1	869.0	868.8	868.7
14	880.6	879.8	878.5	877.6	875.4	872.3	870.2	869.4	869.1	869.0	868.8	868.6
15	880.7	879.7	878.5	877.5	875.3	872.2	870.1	869.3	869.1	869.0	868.8	868.6
16	880.7	879.7	878.5	877.5	875.2	872.1	870.1	869.3	869.1	869.1	868.8	868.6
17	880.6	879.6	878.5	877.4	875.1	872.0	870.0	869.3	869.2	869.1	868.8	868.6
18	880.6	879.7	878.5	877.3	874.9	872.0	869.9	869.2	869.2	869.0	868.8	868.6
19	880.6	879.7	878.5	877.2	874.8	871.8	869.8	869.2	869.2	869.0	868.8	868.6
20	880.6	879.6	878.5	877.1	874.7	871.7	869.7	869.2	869.2	869.0	868.7	868.7
21	880.6	879.7	878.5	877.0	874.6	871.6	869.7	869.2	869.2	869.0	868.7	868.6
22	880.6	879.6	878.5	877.0	874.5	871.4	869.7	869.2	869.2	868.9	868.7	868.6
23	880.6	879.5	878.5	876.9	874.4	871.3	869.7	869.2	869.2	868.9	868.7	868.6
24	880.5	879.5	878.5	876.9	874.2	871.2	869.7	869.1	869.3	868.9	868.7	868.6
25	880.5	879.5	878.5	876.9	874.1	871.1	869.6	869.1	869.3	869.0	868.7	868.6
26	880.5 inc	879.4	878.5	876.8	873.9	871.0	869.6	869.1	869.3	869.0	868.7	868.6
27	880.5	879.3	878.5	876.7	873.8	870.9	869.6	869.1	869.2	869.0	868.7	868.6
28	880.5	879.4	878.5	876.7	873.8	870.8	869.5	869.0	869.2	869.0	868.7	868.6
29	880.5		878.5	876.7	873.8	870.7	869.5	869.0	869.2	869.0	868.7	868.6
30	880.4		878.5	876.5	873.7	870.7	869.5	869.0	869.2	869.0	868.7	868.6
31	880.4		878.5		873.6		869.5	869.0		869.0		868.6

Table A-2. City of Hondo Index Well (TD-69-47-306) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	739.6	738.5	730.3	727.0	718.0	707.0	696.1	699.0	696.6	705.4	708.5	708.4
2	739.6	738.2	729.7	727.0	715.8	707.5	698.6	697.8	696.7	705.3	708.2	708.4
3	739.6	737.9	728.9	726.8	715.6	706.5	700.4	697.2	697.3	704.7	708.0	708.5
4	739.4	737.1	728.7	725.9	715.5	705.6	701.3	697.4	697.5	704.6	708.4	708.6
5	739.4	737.2	728.8	725.0	717.1	705.2	702.4	698.0	697.6	703.9	708.8	708.8
6	739.5	737.0	729.0	724.3	718.7	702.5	702.8	699.1	699.0	703.8	709.0	708.5
7	739.4	736.5	728.4	723.8	718.9	701.6	703.2	699.7	699.3	703.9	709.3	708.1
8	739.4	736.0	727.9	722.9	719.5	699.8	703.1	698.8	699.5	703.8	709.5	708.6
9	739.2	735.1	727.2	722.1	719.5	698.3	703.0	698.7	700.2	703.9	709.3	708.8
10	739.3	735.0	727.0	721.7	718.2	697.7	703.1	697.6	701.1	704.3	709.2	709.1
11	739.7	735.0	725.7	720.8	716.9	697.9	702.0	697.6	701.7	705.3	709.0	709.2
12	739.8	735.3	724.3	720.3	716.3	698.4	700.5	697.6	702.5	705.8	709.3	709.1
13	739.5	735.4	723.6	720.2	715.5	696.2	699.9	697.6	703.0	706.0	709.4	709.0
14	739.3	735.2	723.1	719.8	714.8	695.3	698.9	697.6	703.7	706.4	709.5	709.0
15	739.6	734.1	722.8	719.0	715.6	694.3	698.7	697.3	704.0	707.1	709.4	708.7
16	739.8	732.7	722.7	718.4	713.9	693.5	699.3	697.2	704.5	707.3	709.1	708.5
17	739.5	731.4	722.7	718.4	712.2	695.3	699.3	696.7	705.0	707.3	709.0	708.4
18	739.5	732.4	722.8	716.7	711.0	697.3	698.7	696.7	705.6	707.1	709.0	708.3
19	739.5	733.3	723.2	714.8	710.0	697.9	696.8	696.6	706.0	707.2	709.0	708.3
20	739.5	733.7	724.8	714.5	707.6	698.1	697.0	697.0	706.3	707.3	708.8	708.6
21	739.2	733.2	725.6	715.6	707.5	698.4	697.2	696.9	706.9	707.3	708.7	708.5
22	739.5	732.7	726.2	715.2	706.2	697.4	698.0	696.5	706.4	706.9	708.8	708.2
23	739.5	732.1	725.9	715.4 inc	704.8	696.8	699.2	696.9	706.4	707.2	708.4	707.5
24	739.3	731.8	726.6	715.1 inc	702.5	695.8	699.3	696.8	706.7	707.3	708.7	708.5
25	738.9	731.6	726.9	715.7	702.4	696.5	699.2	696.2	706.7	707.7	708.6	708.9
26	739.1	731.4	727.4	716.6	700.5	697.1	699.0	696.2	706.4	708.2	708.5	709.3
27	739.1	731.6	728.2	716.5	699.7	696.1	698.9	696.2	706.4	708.3	708.5	709.4
28	739.3	731.2	728.8	717.4	698.9	695.2	698.7	696.2	706.1	708.6	708.5	709.4
29	739.5		729.2	718.2	704.9	694.2	698.7	696.6	705.7	709.0	708.4	709.4
30	739.5		729.3	718.4	704.5	694.5	699.3	696.9	705.5	709.1	708.3	709.6
31	739.0		728.5		705.0		699.2	696.8		708.9		709.7

inc = Incomplete data (not a complete day of data)

Table A-3. City of Castroville Well (TD-68-41-301) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	N/D	679.1	N/D	N/D	677.7	675.7	675.3	676.7	675.6	684.3	686.7	687.2
2	N/D	679.0	N/D	N/D	677.6	675.7	675.7	676.6	675.7	684.2	686.5	687.4
3	679.4	679.0	N/D	N/D	677.4	675.7	676.0	676.6	675.7	683.6	686.4	687.5
4	679.3	678.8	N/D	N/D	677.4	675.7	676.3	676.6	675.7	683.6	686.7	687.6
5	679.4	678.8	N/D	N/D	677.5	675.7	676.4	676.6	675.7	683.5	687.1	687.7
6	679.4	678.8	N/D	N/D	677.8	675.7	676.5	676.6	677.0	683.1	687.5	687.8
7	679.4	N/D	N/D	N/D	678.0	675.7	676.6	676.7	677.4	683.0	687.7	687.4
8	679.4	N/D	N/D	N/D	678.0	675.7	676.6	676.7	677.7	683.1	688.0	687.6
9	679.3	N/D	N/D	N/D	678.0	675.7	676.7	676.6	678.5	683.0	688.1	688.0
10	679.3	N/D	N/D	N/D	677.9	675.7	676.7	676.6	679.0	683.3	688.0	688.2
11	679.3	N/D	N/D	N/D	677.8	675.7	676.5	676.6	679.5	683.5	687.7	688.4
12	679.3	N/D	N/D	N/D	677.6	675.7	676.3	676.6	680.5	684.0	688.0	688.4
13	679.2	N/D	N/D	N/D	677.5	675.7	676.1	676.5	681.1	684.2	688.0	688.2
14	679.3	N/D	N/D	N/D	677.4	675.7	676.0	676.5	681.9	684.7	688.2	688.1
15	679.3	N/D	676.9	N/D	677.4	675.3	675.9	676.4	682.4	685.2	688.2	688.0
16	679.3	N/D	676.8	N/D	677.2	675.2	675.8	676.4	682.9	685.6	687.8	687.9
17	679.3	N/D	676.8	N/D	677.0	675.3	675.9	675.5	683.9	685.3	687.8	687.7
18	679.3	N/D	676.9	N/D	676.8	675.6	675.8	675.5	683.3	685.7	687.8	687.5
19	679.3	N/D	677.0	N/D	676.6	675.8	675.6	675.5	683.8	685.2	687.7	687.4
20	679.3	N/D	677.1	N/D	676.4	675.9	675.6	675.7	684.3	685.5	687.6	687.6
21	N/D	N/D	677.2	N/D	676.2	675.9	675.7	675.7	684.7	685.7	687.5	687.5
22	679.3	N/D	677.3	N/D	676.0	675.8	675.7	675.6	684.7	685.4	687.5	687.4
23	679.3	N/D	677.4	N/D	675.7	675.7	676.3	675.6	684.8	685.4	687.3	688.2
24	679.2	N/D	677.5	N/D	675.7	675.5	675.8	675.7	684.8	685.5	687.4	688.2
25	679.2	N/D	677.6	N/D	675.7	675.5	675.8	675.6	684.8	685.9	687.5	688.4
26	679.2	N/D	677.8	N/D	675.7	675.6	675.8	675.6	684.8	686.3	687.5	688.8
27	679.2	N/D	677.8	677.8	675.7	675.4	675.8	675.5	684.8	686.3	687.5	689.1
28	679.2	N/D	677.8	677.8	675.7	675.4	675.7	675.5	684.7	686.5	687.4	689.3
29	679.2		677.8	677.8	675.7	675.2	675.6	675.5	684.5	686.8	687.4	689.3
30	679.1		677.8	677.8	675.7	675.1	675.6	675.5	684.3	686.9	687.3	689.7
31	679.1		677.8		675.7		676.8	675.6		686.8		689.4

Table A-4. Bexar County Index Well J-17 (AY-68-37-203) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	678.1	676.5	673.5	672.2	665.4	659.8	652.0	649.9	648.6	660.2	661.6	663.9
2	678.1	676.6	673.0	671.9	664.6	660.1	653.6	649.2	649.4	659.5	661.6	664.4
3	677.8	676.3	672.3	671.1	664.7	660.1	654.6	649.1	650.1	658.5	662.1	664.7
4	677.1	676.3	672.1	670.9	664.7	659.4	654.9	648.7	649.9	658.6	662.8	664.3
5	677.1	676.1	672.0	670.5	666.8	658.4	655.6	649.7	651.1	658.2	663.4	664.4
6	676.9	675.7	671.2	670.1	669.1	657.4	655.9	650.4	652.6	657.9	663.2	664.3
7	677.2	675.5	670.8	669.7	670.1	657.1	656.5	650.9	653.0	658.4	663.8	664.2
8	677.0	675.3	670.8	669.3	670.0	656.3	656.9	650.7	653.2	658.7	664.2	664.3
9	676.4	675.2	670.6	668.9	670.4	655.5	656.8	650.0	654.5	657.6	664.3	664.8
10	676.4	674.9	669.9	668.2	669.9	655.1	655.9	649.8	655.2	657.2	664.1	665.1
11	676.3	675.1	669.9	667.7	669.4	654.8	655.0	649.0	655.3	658.2	664.3	665.0
12	676.5	675.0	669.2	667.3	668.9	654.0	653.8	649.6	656.8	658.6	664.6	665.0
13	676.3	674.8	668.4	666.8	668.3	653.3	652.8	650.0	657.4	658.8	664.1	664.5
14	676.4	674.7	667.9	666.3	667.5	652.3	652.1	649.3	657.6	659.3	664.0	663.9
15	676.6	674.2	667.6	665.7	667.4	651.6	652.4	648.5	657.9	660.1	664.0	663.8
16	676.7	673.7	667.8	665.3	666.4	651.5	652.3	647.8	658.3	659.8	663.9	663.8
17	676.4	673.5	667.6	664.7	665.1	652.9	651.5	647.8	659.0	660.1	663.8	663.9
18	676.5	673.7	667.8	663.7	664.1	655.3	650.2	647.6	660.1	659.7	664.0	663.5
19	676.5	674.0	667.9	663.2	663.5	655.6	649.5	648.4	660.5	660.5	664.0	663.2
20	676.6	674.1	669.0	662.7	662.3	655.9	649.8	649.2	660.6	661.1	663.7	663.5
21	676.4	674.2	670.0	664.1	661.7	655.9	650.3	648.2	660.6	661.6	663.4	663.3
22	676.9	674.3	670.5	664.9	660.5	655.0	650.9	648.6	660.4	661.2	663.5	663.3
23	676.9 inc	674.1	670.7	665.0	659.5	654.3	652.2	648.6	660.6	661.0	663.4	663.3
24	676.7 inc	674.0	670.9	664.6	658.7	653.6	651.6	648.6	661.2	660.7	663.9	664.5
25	676.8	674.1	671.4	664.5	657.9	653.5	651.3	648.5	660.9	660.8	664.2	665.2
26	676.8 inc	674.2	671.4	664.7	657.2	653.0	651.2	649.3	660.6	661.6	664.3	665.6
27	676.6	674.0	671.1	664.4	656.6	652.3	650.8	649.8	660.1	662.1	663.9	665.4
28	676.9	673.7	671.8	664.4	658.1	651.7	650.5	649.3	659.9	662.3	663.5	665.4
29	677.1		672.3	665.3	658.9	651.0	651.0	648.8	659.8	662.5	663.5	665.4
30	676.9		672.6	665.9	659.4	650.4	651.5	649.1	660.0	661.8	663.6	665.6
31	676.9		672.4		659.6		651.0	649.0		661.5		666.0

inc = Incomplete data (not a complete day of data)

N/D = No data available

Table A-5. Landa Park Well (DX-68-23-302) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	631.3	630.8	630.7	631.0	630.2	630.3	628.8	628.6	628.2	627.9	627.9	627.7
2	631.2	630.8	630.7	631.0	630.1	629.9	628.8	628.5	628.1	627.8	627.8	627.7
3	631.2	630.7	630.8	631.0	630.1	629.9	628.8	628.5	628.1	627.8	627.8	627.7
4	631.2	630.6	630.7	630.9	630.1	629.9	628.7	628.5	628.1	627.8	627.8	627.7
5	631.1	630.6	631.2	630.9	630.1	629.9	628.7	628.5	628.1	627.8	627.8	627.7
6	631.1	630.7	631.1	630.9	630.0	629.9	628.6	628.4	628.1	627.8	627.8	627.7
7	631.2	630.7	631.3	630.9	630.0	629.9	628.6	628.4	628.1	627.8	627.8	627.7
8	631.0	630.7	631.2	630.8	630.0	629.8	628.5	628.4	628.1	627.8	627.8	627.7
9	631.0	630.7	631.2	630.8	630.0	629.8	628.5	628.4	628.1	627.8	627.8	627.7
10	631.0	630.7	631.2	630.8	630.0	629.8	628.5	628.4	628.1	627.8	627.8	627.7
11	631.0	630.7	631.2	630.8	630.0	629.8	628.5	628.5	628.1	627.8	627.8	627.7
12	631.0	630.7	631.2	630.7	630.0	629.7	628.4	628.5	628.1	627.8	627.8	627.7
13	631.0	630.7	631.3	630.7	630.0	629.7	628.3	628.5	628.1	627.8	627.8	627.7
14	631.0	630.7	631.3	630.7	630.0	629.7	628.3	628.5	628.1	627.8	627.8	627.7
15	631.0	630.8	631.3	630.6	630.0	629.6	628.3	628.5	628.1	627.8	627.7	627.7
16	631.0	630.8	631.3	630.6	630.0	629.6	628.4	628.5	628.1	627.8	627.7	627.7
17	631.0	630.8	631.3	630.6	630.0	629.5	628.5	628.5	628.1	627.8	627.7	627.7
18	631.0	630.7	631.3	630.6	630.0	629.5	628.5	628.5	628.1	627.8	627.7	627.7
19	631.0	630.7	631.1	630.5	630.0	629.5	628.5	628.5	628.1	627.8	627.7	627.7
20	630.9	630.8	631.1	630.5	629.9	629.4	628.5	628.4	628.1	627.9	627.8	627.7
21	630.9	630.8	631.2	630.5	629.9	629.3	628.6	628.4	628.1	627.9	627.8	627.7
22	630.9	630.7	631.1	630.5	629.9	629.3	628.6	628.4	628.1	627.9	627.7	627.7
23	630.8	630.7	631.1	630.5	629.8	629.2	628.6	628.4	628.1	627.9	627.7	627.7
24	630.9	630.7	631.1	630.4	629.8	629.2	628.6	628.3	628.1	627.9	627.7	627.7
25	630.8	630.7	631.1	630.4	629.8	629.1	628.6	628.3	628.0	627.9	627.7	627.7
26	630.8	630.7	631.1	630.4	629.7	629.1	628.6	628.3	628.0	627.9	627.7	627.7
27	630.9	630.8	631.1	630.3	629.7	629.0	628.6	628.2	628.0	627.9	627.8	627.7
28	630.8	630.8	631.1	630.3	629.8	629.0	628.6	628.2	627.9	627.8	627.7	627.7
29	630.9		631.0	630.2	629.9	628.9	628.6	628.2	627.9	627.8	627.7	627.7
30	630.8		631.0	630.2	629.9	628.9	628.6	628.2	627.9	627.9	627.7	627.7
31	630.9		631.0		629.8		628.6	628.2		627.9		627.7

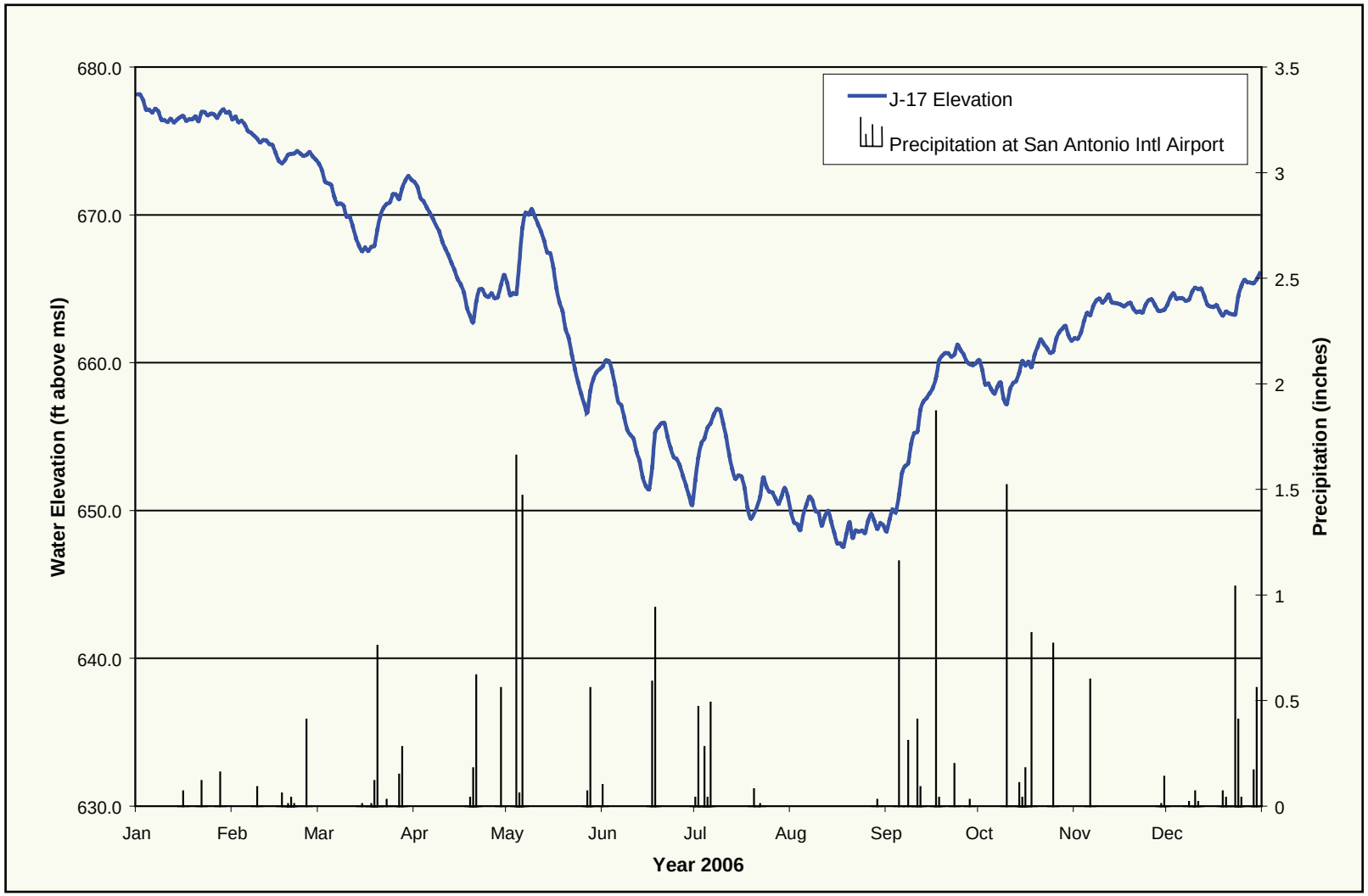
Table A-6. Knispel Well (LR 67-01-809) Daily High Water Levels (in feet above msl), 2006

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	584.7	581.8	582.5	582.7	581.3	579.9	578.6	577.8	577.0	576.6	OOR	OOR
2	584.6	582.9	582.5	582.7	581.2	579.8	578.6	577.7	577.0	576.6	OOR	OOR
3	584.6	582.8	582.5	582.7	581.2	579.8	578.6	577.7	577.0	576.6	OOR	OOR
4	584.8	582.8	582.6	582.6	581.1	579.7	578.5	577.7	577.0	576.6	OOR	OOR
5	584.7	582.8	582.6	582.6	581.0	579.7	578.5	577.6	577.0	576.6	OOR	575.6
6	584.6	582.7	582.8	582.6	581.0	579.6	578.5	577.6	577.0	576.6	OOR	OOR
7	584.6	583.1	583.0	582.5	581.0	579.6	578.4	577.6	577.0	576.5	OOR	OOR
8	584.2	583.2	583.1	582.4	580.9	579.6	578.3	577.6	577.0	576.5	OOR	OOR
9	584.1	583.2	583.1	582.4	580.9	579.5	578.3	577.6	577.0	576.5	576.0	OOR
10	584.0	583.1	583.2	582.4	580.8	579.5	578.3	577.5	576.9	576.5	OOR	OOR
11	583.9	583.1	583.2	582.3	580.8	579.4	578.3	577.5	576.9	576.5	OOR	OOR
12	584.3	583.1	583.2	582.2	580.7	579.4	578.2	577.5	576.9	576.5	OOR	OOR
13	584.2	583.1	583.2	582.2	580.7	579.3	578.2	577.5	576.9	576.5	OOR	OOR
14	584.0	583.1	583.2	582.1	580.7	579.3	578.2	577.4	576.9	576.4	OOR	OOR
15	583.9	583.0	583.2	582.1	580.6	579.2	578.1	577.4	576.9	OOR	OOR	OOR
16	583.8	583.0	583.2	582.0	580.6	579.2	578.1	577.4	576.8	OOR	OOR	OOR
17	583.8	582.9	583.2	581.9	580.6	579.2	578.1	577.4	576.8	OOR	OOR	OOR
18	583.7	582.8	583.2	581.9	580.5	579.1	578.1	577.4	576.8	576.3	OOR	OOR
19	583.7	582.8	583.2	581.8	580.5	579.1	578.1	577.4	576.8	OOR	OOR	OOR
20	583.6	582.8	583.1	581.8	580.4	579.1	578.1	577.3	576.8	OOR	OOR	OOR
21	583.5	582.8	583.1	581.8	580.4	579.0	578.1	577.3	576.7	OOR	OOR	OOR
22	583.5	582.8	583.1	581.7	580.3	579.0	578.0	577.3	576.7	OOR	OOR	OOR
23	583.3	582.8	583.1	581.6	580.3	578.9	578.0	577.3	576.7	OOR	OOR	OOR
24	583.2	582.7	583.0	581.6	580.2	578.9	578.0	577.2	576.7	OOR	OOR	OOR
25	583.2	582.6	583.0	581.6	580.1	578.9	578.0	577.2	576.6	OOR	OOR	OOR
26	583.1	582.6	583.0	581.6	580.1	578.8	578.0	577.2	576.6	OOR	OOR	OOR
27	583.0	582.6	582.9	581.5	580.0	578.8	577.9	577.1	576.6	OOR	OOR	OOR
28	583.0	582.6	582.9	581.4	580.0	578.7	577.9	577.1	576.6	OOR	OOR	OOR
29	582.9		582.9	581.4	579.9	578.7	577.8	577.1	576.5	OOR	OOR	OOR
30	582.9		582.9	581.3	579.9	578.7	577.8	577.1	576.6	OOR	OOR	OOR
31	582.8		582.8		579.9		577.8	577.1		OOR	OOR	OOR

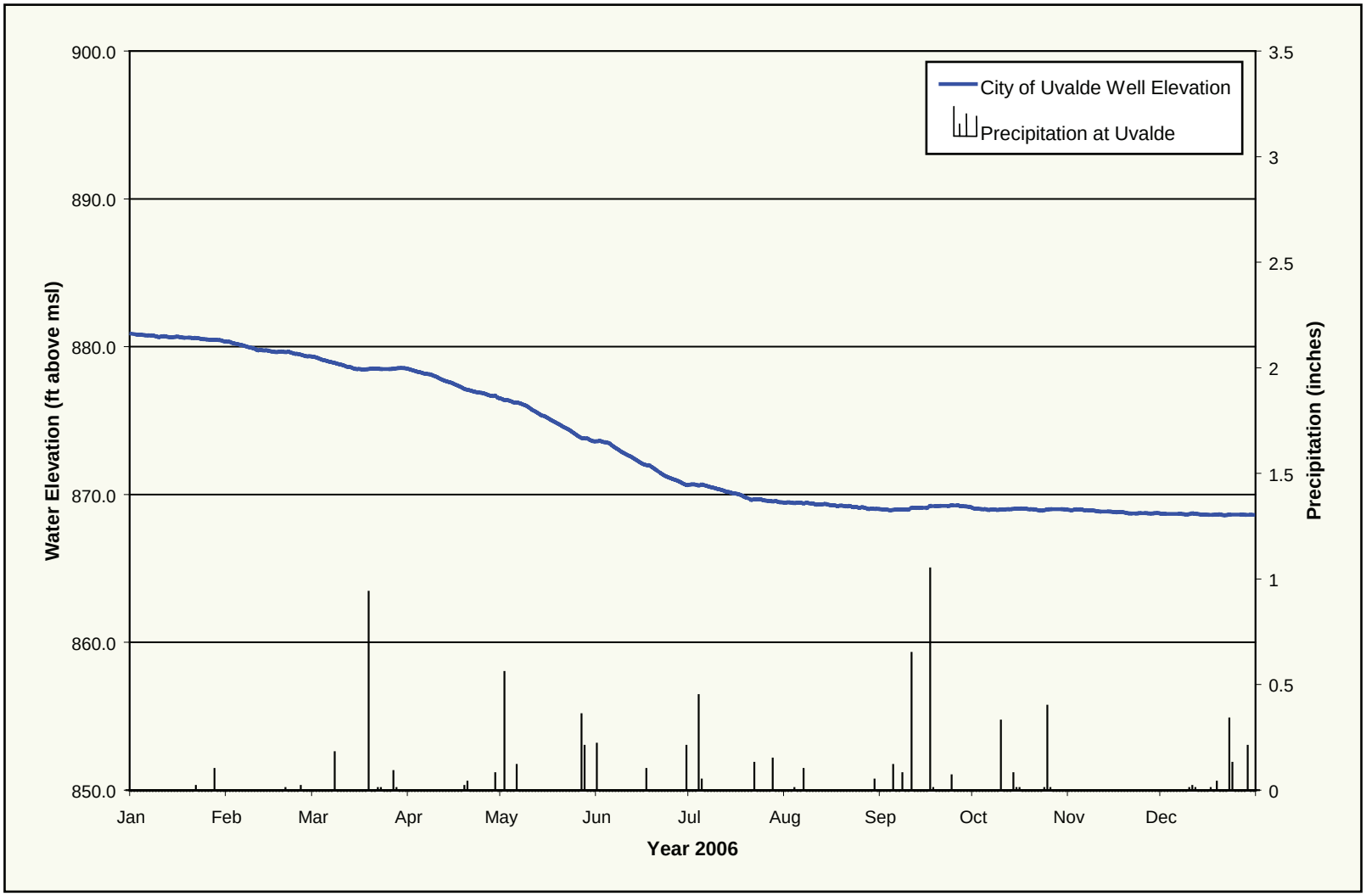
OOR = No data available (sensor out of range)

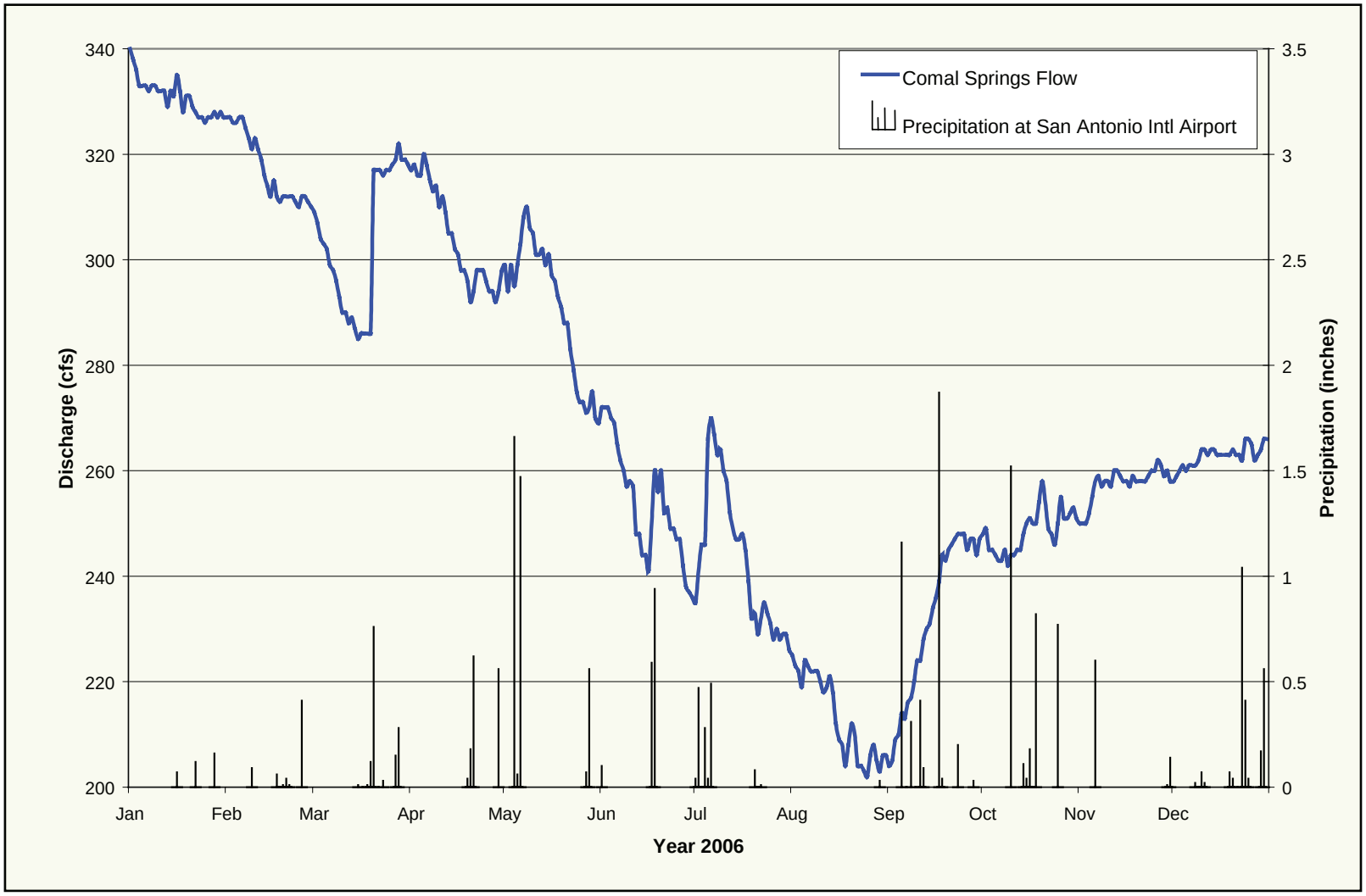
APPENDIX B

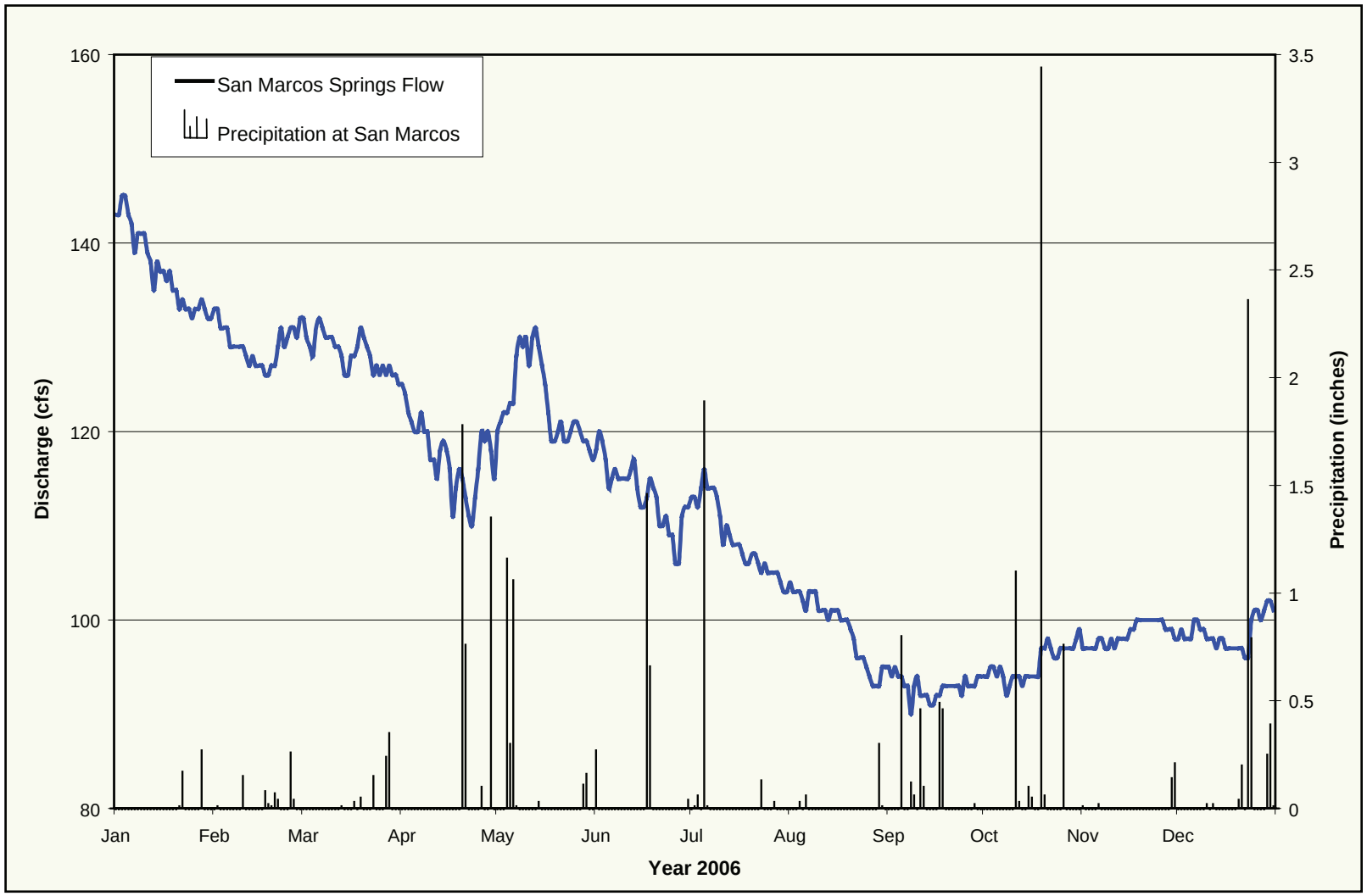
Year 2006 Hydrographs for Index Wells and Springs



Appendix B (cont.)


900.0
890.0
880.0
870.0
860.0
850.0
Water Elevation (ft above msl)
3.5
3
2.5
2
1.5
1
0.5
0
Precipitation (inches)
City of Uvalde Well Elevation
Precipitation at Uvalde
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Year 2006


Comal Springs Flow
Precipitation at San Antonio Intl Airport
Discharge (cfs)
Precipitation (inches)
340
320
300
280
260
240
220
200
3.5
3
2.5
2
1.5
1
0.5
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Year 2006


San Marcos Springs Flow
Precipitation at San Marcos
Discharge (cfs)
Precipitation (inches)
160
140
120
100
80
3.5
3
2.5
2
1.5
1
0.5
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Year 2006

APPENDIX C – Year 2005 Water Quality Data

Table C-1. Field Measurements and Bacteria Counts in Water Samples from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Field Alkalinity (mg/L)	Turbidity (NTU)	Field Dissolved Oxygen (mg/L)	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
AY-68-28-519	01/09/06	316	3.00	7.38	<2	<2	NA
AY-68-28-609	01/10/06	262	13.40	7.32	<2	2	NA
AY-68-29-414	01/12/06	291	0.21	5.64	<7	<7	<7
AY-68-21-806	01/13/06	290	1.33	7.09	<7	<7	<7
AY-68-28-313	01/20/06	313	25.50	5.64	<2	24	<2
AY-68-21-8GR	01/23/06	279	0.16	6.52	<2	<2	<2
AY-68-29-207	01/25/06	318	0.18	7.28	<2	<2	<2
AY-68-28-211	02/06/06	293	4.63	NA	<2	<2	NA
AY-68-28-518	02/23/06	320	1.07	7.65	<2	<2	NA
AY-68-28-608	03/17/06	321	1.28	7.50	<2	<2	<2
AY-68-29-216	04/18/06	314	4.88	7.03	<2	<2	NA
AY-68-28-314	05/16/06	310	2.54	6.96	<2	2	NA
AY-68-30-4ED	07/27/06	232	1.55	3.37	NA	NA	NA
AY-68-30-4TR	07/27/06	223	1.44	5.38	N A	NA	NA
AY-68-30-409	08/02/06	228	0.19	4.97	NA	NA	NA
AY-68-30-4LW	08/02/06	221	0.20	5.12	NA	NA	NA
AY-68-28-518	08/24/06	286	0.28	6.91	NA	NA	NA
AY-68-23-315	08/28/06	311	21.50	5.31	<2	<2	NA
AY-68-28-517	08/31/06	265	NA	NA	NA	NA	NA
AY-68-28-608	09/07/06	297	0.45	6.33	<2	<2	NA
AY-68-28-203	12/05/06	291	0.41	5.87	<2	<2	NA
AY-68-28-205	12/05/06	322	0.21	5.42	<2	<2	NA
AY-68-28-513	12/05/06	286	0.32	8.05	<2	<2	NA
AY-68-28-514	12/05/06	294	0.09	6.70	<2	9	NA
DX-68-23-304	03/01/06	254	0.52	4.54	<2	<2	NA
DX-68-23-504	06/12/06	280	0.48	5.01	<2	<2	NA
DX-68-22-901	06/14/06	250	0.39	6.50	<2	<2	NA
DX-68-30-225	07/31/06	264	0.37	7.24	<2	<2	NA

Table C-1. (cont.) Field Measurements and Bacteria Counts in Water Samples from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Field Alkalinity (mg/L)	Turbidity (NTU)	Field Dissolved Oxygen (mg/L)	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
DX-68-16-707	07/31/06	284	0.37	6.12	<2	<2	NA
DX-68-30-221	08/08/06	278	0.20	NA	<2	<2	NA
DX-68-23-303	08/09/06	250	0.35	NA	<2	<2	NA
DX-68-23-203	08/09/06	258	0.23	NA	<2	<2	NA
DX-68-23-619A	11/01/06	NA	0.15	4.44	NA	NA	NA
DX-68-23-619B	11/01/06	NA	0.31	0.86	NA	NA	NA
DX-68-23-617	11/01/06	NA	0.11	0.16	NA	NA	NA
LR-67-01-7DS	08/23/06	282	0.34	NA	<2	4	NA
LR-67-01-814A	11/02/06	387	0.39	0.44	NA	NA	NA
LR-67-01-814B	11/02/06	392	0.17	1.77	NA	NA	NA
LR-67-01-813A	11/02/06	424	0.21	3.47	NA	NA	NA
LR-67-01-813B	11/02/06	387	0.12	3.99	NA	NA	NA
LR-67-01-812	11/07/06	413	0.32	9.28	NA	NA	NA
LR-67-09-1HB	11/28/06	265	0.08	6.56	<2	2	NA
LR-67-01-810	11/29/06	271	0.04	5.53	<2	<2	NA
LR-67-01-XXX	11/29/06	274	0.05	4.72	31	22	NA
LR-68-08-902	11/29/06	247	0.02	7.54	<2	<2	NA
LR-68-16-603	12/14/06	257	0.03	5.05	<2	<2	NA
LR-67-09-1SM	12/14/06	261	0.29	4.84	<2	<2	NA
LR-67-01-805	12/14/06	272	0.05	6.10	<2	<2	NA
LR-67-01-816	12/14/06	275	0.21	6.13	<2	<2	NA
RP-70-37-706	12/07/06	194	0.12	3.97	NA	NA	NA
RP-70-45-505	12/07/06	208	0.09	2.77	NA	NA	NA
RP-70-45-601	12/07/06	205	0.08	3.24	NA	NA	NA
RP-70-38-902	12/18/06	194	1.38	6.59	NA	NA	NA
YP-69-33-701	02/10/06	211	0.34	NA	NA	NA	NA
YP-69-35-401	02/10/06	265	0.19	8.71	NA	NA	NA
YP-69-35-502	02/10/06	208	0.22	8.96	NA	NA	NA

Table C-1. (cont.) Field Measurements and Bacteria Counts in Water Samples from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Field Alkalinity (mg/L)	Turbidity (NTU)	Field Dissolved Oxygen (mg/L)	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
YP-69-35-401	05/08/06	NA	NA	NA	<2	14	NA
YP-69-45-405	06/26/06	220	0.14	NA	<2	<2	NA
YP-69-43-606	06/27/06	216	0.20	NA	<2	<2	NA
YP-69-50-207	06/27/06	220	0.10	NA	<2	<2	NA
YP-69-43-206	06/28/06	214	0.24	NA	NA	NA	NA
YP-69-43-2BG	06/28/06	204	0.12	NA	NA	NA	NA
YP-69-43-9MI	06/28/06	212	0.13	NA	NA	NA	NA
YP-69-43-9WI	06/28/06	196	NA	NA	NA	NA	NA
YP-69-43-102	06/28/06	212	1.30	NA	NA	NA	NA
YP-69-44-106	07/24/06	212	0.20	6.93	NA	NA	NA
YP-69-50-624	07/24/06	244	0.33	NA	NA	NA	NA
YP-69-51-114	08/10/06	260	0.33	NA	NA	NA	NA
TD-68-41-102	06/12/06	242	0.54	6.52	<2	<2	NA
TD-68-41-901	06/12/06	230	0.06	7.19	<2	<2	NA
TD-68-41-303	06/13/06	226	0.19	7.34	<2	<2	NA
TD-68-42-506	06/13/06	220	0.36	6.21	<2	<2	NA
TD-68-42-806	06/14/06	208	0.28	2.21	<2	<2	NA
TD-68-49-501	06/19/06	208	0.22	6.54	<2	<2	NA
TD-69-47-303	06/19/06	224	0.93	6.78	<2	<2	NA
TD-68-49-301	06/19/06	208	0.29	3.98	<2	<2	NA
TD-69-55-604	06/20/06	226	0.10	6.07	<2	<2	NA
TD-68-33-502	06/20/06	208	0.47	2.75	<2	<2	NA
TD-69-38-906	08/07/06	242	0.25	NA	<2	<2	NA
TD-69-63-103	08/07/06	208	0.21	NA	<2	<2	NA

NA = Not Analyzed
NR = Not Recorded
POA = Pump in continuous operation prior to sampling
S = Freshwater / Saline Water Transect Monitoring Well

Table C-2. Analytical Data for Major Ions from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-21-1GR	01/23/06	119	4.52	3.24	0.64	8.75	5.25	<0.50	14	330
Bexar	AY-68-21-806	01/13/06	217	10.9	3.58	3.46	4.33	5.67	<0.50	24	298
Bexar	AY-68-23-315	08/28/06	123	4.45	3.46	1.84	8.51	6.16	<0.50	17	319
Bexar	AY-68-28-203	12/05/06	143	22.7	6.01	1.01	61.4	14.0	0.005	15	429
Bexar	AY-68-28-205	12/05/06	132	11.6	7.82	0.99	37.0	10.6	0.025	14	338
Bexar	AY-68-28-211	02/06/06	227	21.1	17.8	2.30	14.2	17.7	<0.50	24	350
Bexar	AY-68-28-313	01/20/06	254	22.0	8.96	3.47	12.0	8.98	<0.50	30	378
Bexar	AY-68-28-314	05/16/06	135	8.19	2.89	0.68	22.6	6.95	<0.50	15	518
Bexar	AY-68-28-513	12/05/06	114	9.05	8.14	1.01	19.4	9.48	0.069	14	324
Bexar	AY-68-28-514	12/05/06	120	11.1	7.95	1.02	25.4	11.6	0.002	14	339
Bexar	AY-68-28-517	08/31/06	158	8.71	7.30	1.56	12.7	9.10	0.037	19	304
Bexar	AY-68-28-518	02/22/06	147	14.6	7.00	1.20	28.9	9.54	<0.50	16	401
Bexar	AY-68-28-518	08/24/06	125	12.9	6.66	0.94	31.2	11.8	0.069	16	372
Bexar	AY-68-28-519	01/09/06	258	9.68	8.26	2.70	13.9	6.79	<0.50	26	338
Bexar	AY-68-28-608	03/17/06	120	9.93	6.80	1.10	15.1	13.9	<0.50	16	397
Bexar	AY-68-28-608	09/07/06	181	13.1	8.50	1.49	15.0	11.9	0.052	19	392
Bexar	AY-68-28-609	01/10/06	220	8.25	7.77	3.70	8.12	5.99	<0.50	28	250
Bexar	AY-68-29-207	01/25/06	118	5.35	6.06	0.68	10.7	6.19	<0.50	13	210
Bexar	AY-68-29-216	04/18/06	184	9.62	18.0	2.16	8.05	7.10	0.096	23	140
Bexar	AY-68-29-414	01/12/06	203	24.1	23.8	2.28	17.9	14.7	<0.50	26	422
Bexar	AY-68-30-409	08/02/06	75.2	10.6	17.4	1.17	16.9	21.5	<0.50	14.1	275
Bexar	AY-68-30-4ED	07/27/06	81.6	15.8	19.0	1.53	22.3	29.7	0.048	14.0	319
Bexar	AY-68-30-4LW	08/02/06	71.2	14.4	17.5	1.19	22.8	25.8	<0.50	13.8	299
Bexar	AY-68-30-4TR	07/27/06	76.8	8.30	18.1	1.24	16.6	22.8	<0.50	14.2	285
Comal	DX-68-16-707	07/31/06	*92.4	*7.5	*16.5	*1.4	*10	*19	*0.2	*11.6	*327
Comal	DX-68-22-901	06/14/06	*95.7	*7.8	*12.7	*0.6	*10	*34	*0.2	*10.5	*314

Table C-2. (cont.) Analytical Data for Major Ions from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
Comal	DX-68-23-203	08/09/06	*92.1	*7.3	*10.6	*1.1	*12	*15	*0.2	*11.9	*310
Comal	DX-68-23-303	08/09/06	*85.3	*10.4	*18.4	*1.8	*17	*38	*0.2	*12.2	*332
Comal	DX-68-23-304	03/01/06	76.9	11.0	18.6	1.46	15.3	22.4	0.016	13	306
Comal	DX-68-23-504	06/12/06	*88.1	*9.7	*17.5	*1.1	*15	*31	*0.2	*12.1	*325
Comal	DX-68-23-617	11/01/06	97.3	14.6	39.3	2.09	14.6	47.1	0.48	17	320
Comal	DX-68-23-619A	11/01/06	72.6	19.2	41.8	2.19	20.0	40.8	1.62	18	330
Comal	DX-68-23-619B	11/01/06	97.8	16.0	38.4	1.82	15.4	44.8	0.728	18	356
Comal	DX-68-30-221	08/08/06	*104	*10.6	*10	*1.8	*13	*17	*0.2	*13.2	*348
Comal	DX-68-30-225	07/31/06	*101	*10.5	*11	*1.8	*17	*16	*0.2	*12.7	*347
Hays	LR-67-01-7DS	08/23/06	102	7.61	15.4	0.71	10.9	9.99	0.036	14.0	328
Hays	LR-67-01-805	12/14/06	135	17.6	26.0	1.90	14.2	37.0	0.090	17	470
Hays	LR-67-01-810	11/29/06	104	11.4	17.1	1.43	18.6	25.0	0.123	14	307
Hays	LR-67-01-812	11/07/06	1070	2140	478	98.8	13800	9260	<0.50	17	10200
Hays	LR-67-01-813A	11/02/06	1100	2290	511	106	3950	2590	0.391	17	9540
Hays	LR-67-01-813B	11/02/06	1110	2310	518	106	3950	2680	0.46	17	9450
Hays	LR-67-01-814A	11/02/06	1150	2430	548	114	3680	2480	0.478	18	536
Hays	LR-67-01-814B	11/02/06	1100	2340	526	107	3950	2690	0.57	16	9090
Hays	LR-67-01-816	12/14/06	132	19.2	24.6	2.02	20.7	28.0	0.151	17	344
Hays	LR-67-01-8AR	11/29/06	103	11.0	13.9	1.58	22.4	29.2	0.126	14	294
Hays	LR-67-09-1HB	11/28/06	94.3	6.91	15.9	1.02	10.7	17.0	0.024	13	285
Hays	LR-67-09-1SM	12/14/06	144	27.3	27.7	2.52	21.2	25.4	0.073	18	538
Hays	LR-68-08-902	11/29/06	71.5	12.2	22.1	0.90	45.5	8.99	0.171	14	296
Hays	LR-68-16-603	12/14/06	130	21.4	27.2	2.15	21.8	30.8	0.150	17	604
Kinney	RP-70-37-706	12/07/06	98.7	8.78	7.71	1.23	8.38	10.7	0.494	10	232
Kinney	RP-70-38-902	12/18/06	100	8.62	5.40	1.12	8.08	4.88	0.143	17	364
Kinney	RP-70-45-505	12/07/06	116	8.37	9.20	1.24	8.38	26.2	0.044	10	268
Kinney	RP-70-45-601	12/07/06	116	9.29	9.01	1.25	8.83	13.3	0.246	9.5	254

Table C-2. (cont.) Analytical Data for Major Ions from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
Medina	TD-68-33-502	06/20/06	*73.5	*6.9	*18.2	*1	*10	*47	*0.3	*11.3	*283
Medina	TD-68-41-102	06/12/06	*74.3	*9.4	*17	*0.8	*20	*26	*0.2	*11.8	*284
Medina	TD-68-41-303	06/13/06	*69.5	*10.5	*16.8	*0.8	*20	*24	*0.2	*11.7	*278
Medina	TD-68-41-901	06/12/06	*73.1	*10	*17.7	*0.8	*24	*23	*0.3	*11.6	*284
Medina	TD-68-42-506	06/13/06	*67.8	*9.9	*17.6	*0.8	*21	*21	*0.3	*11.6	*271
Medina	TD-68-42-806	06/14/06	*70.1	*9.4	*17.6	*0.7	*20	*25	*2	*12.5	*277
Medina	TD-68-49-301	06/19/06	*61.9	*8.9	*20.9	*0.7	*17	*28	*0.8	*12.4	*274
Medina	TD-68-49-501	06/19/06	*74.5	*11	*17.4	*0.8	*23	*27	*0.3	*11.7	*291
Medina	TD-69-38-906	08/07/06	*82.3	*10.2	*13.8	*1.7	*10	*15	*0.2	*12.7	*307
Medina	TD-69-47-303	06/19/06	*67.9	*7.8	*17.9	*0.7	*14	*25	*0.3	*11.8	*267
Medina	TD-69-55-604	06/20/06	*78.8	*11.4	*16.2	*0.7	*26	*24	*0.2	*11.7	*298
Medina	TD-69-63-103	08/07/06	*61.3	*14.5	*24.1	*1.8	*17	*94	*1.7	*20.2	*370
Medina	YP-69-45-405	06/26/06	*72.2	*7.6	*14.7	*1.4	*6	*21	*0.2	*11.6	*262
Uvalde	YP-69-33-701	02/10/06	59.9	5.61	13.0	0.80	10.6	11.7	<0.50	12	222
Uvalde	YP-69-35-401	02/10/06	74.8	4.96	16.1	0.59	10.1	8.33	<0.50	12	276
Uvalde	YP-69-35-502	02/10/06	55.9	4.75	13.5	0.65	9.14	12.9	<0.50	10	231
Uvalde	YP-69-43-102	06/28/06	*68.8	*7.4	*14.3	*1.3	*14	*13	*0.1	*11	*252
Uvalde	YP-69-43-206	06/28/06	*64	*8.6	*10.4	*1.5	*9	*8	*0.1	*11	*231
Uvalde	YP-69-43-310	06/28/06	*66.2	*9.2	*14.7	*1.2	*14	*12	*0.1	*11.2	*256
Uvalde	YP-69-43-606	06/27/06	*78.6	*11.1	*10.7	*1.3	*22	*15	*0.1	*11.6	*280
Uvalde	YP-69-43-918	06/28/06	*80	*12.7	*15.6	*2	*34	*30	*0.2	*12.9	*315
Uvalde	YP-69-43-919	06/28/06	*250	*24.2	*26.6	*2.9	*59	*516	*1.7	*14.3	*1011
Uvalde	YP-69-44-106	07/24/06	*77.8	*11.5	*12.5	*1.4	*34	*16	*0.1	*11.5	*296
Uvalde	YP-69-50-207	06/27/06	*83.9	*13.9	*10.6	*1.3	*27	*16	*0.1	*11.8	*299
Uvalde	YP-69-50-624	07/24/06	*101	*24.1	*11.1	*1.4	*40	*36	*0.2	*13.2	*387
Uvalde	YP-69-51-114	08/10/06	*129	*40.2	*14.8	*1.7	*92	*58	*0.6	*15.4	*542

* = Sample collected by the Authority and analyzed by the TWDB.
NA = Not Analyzed

Table C-3. Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-21-1GR	01/23/06	<0.22	<0.84	<0.73	39.1	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-21-806	01/13/06	0.22	<0.84	<0.73	35.5	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-23-315	08/28/06	<0.22	<0.84	<0.73	31.3	<0.84	NA	0.076	<0.65	<1.17
Bexar	AY-68-28-203	12/05/06	<0.22	1.46	<0.73	61.3	<0.84	NA	0.120	<0.65	<1.17
Bexar	AY-68-28-205	12/05/06	<0.22	1.56	<0.73	49.7	<0.84	NA	0.074	<0.65	<1.17
Bexar	AY-68-28-211	02/06/06	<0.22	<0.84	<0.73	35.9	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-28-313	01/20/06	<0.22	<0.84	<0.73	65.8	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-28-314	05/16/06	<0.22	<0.84	<0.73	60.0	<0.84	NA	0.140	<0.65	<1.17
Bexar	AY-68-28-513	12/05/06	<0.22	<0.84	<0.73	39.3	<0.84	NA	0.069	<0.65	<1.17
Bexar	AY-68-28-514	12/05/06	<0.22	<0.84	<0.73	44.8	<0.84	NA	0.078	<0.65	<1.17
Bexar	AY-68-28-517	08/31/06	<0.22	<0.84	<0.73	32.9	<0.84	NA	0.112	<0.65	<1.17
Bexar	AY-68-28-518	02/22/06	<0.22	<0.84	<0.73	41.6	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-28-518	08/24/06	<0.22	<0.84	<0.73	42.5	<0.84	NA	0.090	<0.65	<1.17
Bexar	AY-68-28-519	01/09/06	0.87	<0.84	<0.73	41.4	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-28-608	03/17/06	<0.22	<0.84	<0.73	37.9	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-28-608	09/07/06	<0.22	<0.84	<0.73	42.2	<0.84	NA	0.097	<0.65	<1.17
Bexar	AY-68-28-609	01/10/06	1.01	<0.84	<0.73	35.8	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-29-207	01/25/06	<0.22	<0.84	<0.73	32.2	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-29-216	04/18/06	<0.22	<0.84	<0.73	30.5	<0.84	NA	0.053	<0.65	<1.17
Bexar	AY-68-29-414	01/12/06	<0.22	<0.84	<0.73	41.7	<0.84	NA	<0.002	<0.65	<1.17
Bexar	AY-68-30-409	08/02/06	<0.22	<0.84	<0.73	51.8	<0.84	NA	0.091	<0.65	<1.17
Bexar	AY-68-30-4ED	07/27/06	<0.22	<0.84	<0.73	40.6	<0.84	NA	0.124	<0.65	<1.17
Bexar	AY-68-30-4LW	08/02/06	<0.22	<0.84	<0.73	107	<0.84	NA	0.117	<0.65	<1.17
Bexar	AY-68-30-4TR	07/27/06	<0.22	<0.84	<0.73	48.7	<0.84	NA	0.092	<0.65	<1.17
Comal	DX-68-16-707	07/31/06	*<1.00	*<1.00	*<1.00	*37.00	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Comal	DX-68-22-901	06/14/06	*1.00	*<1.00	*<1.00	*33.00	*<1.00	*<100	*0.06	*<1.00	*<1.00

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)	Cadmium (µg/L)	Chromium (µg/L)
Comal	DX-68-23-203	08/09/06	*1.00	*<1.00	*<1.00	*42	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Comal	DX-68-23-303	08/09/06	*1.00	*<1.00	*<1.00	*58	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Comal	DX-68-23-304	03/01/06	<0.22	<0.84	<0.73	53.2	<0.84	NA	<0.002	<0.65	<1.17
Comal	DX-68-23-504	06/12/06	*5.00	*<1.00	*<1.00	*47	*<1.00	*<100	*0.05	*<1.00	*<1.00
Comal	DX-68-23-617	11/01/06	<0.22	<0.84	0.76	113	<0.84	NA	0.070	<0.65	<1.17
Comal	DX-68-23-619A	11/01/06	<0.22	<0.84	<0.73	39.4	<0.84	NA	0.085	<0.65	<1.17
Comal	DX-68-23-619B	11/01/06	<0.22	1.85	0.79	111	<0.84	NA	0.067	<0.65	<1.17
Comal	DX-68-30-221	08/08/06	*1.00	*<1.00	*<1.00	*46	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Comal	DX-68-30-225	07/31/06	*2.00	*<1.00	*<1.00	*41	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Hays	LR-67-01-7DS	08/23/06	<0.22	<0.84	<0.73	31.5	<0.84	NA	0.064	<0.65	<1.17
Hays	LR-67-01-805	12/14/06	<0.22	<0.84	<0.73	37.4	<0.84	NA	0.366	<0.65	<1.17
Hays	LR-67-01-810	11/29/06	<0.22	<0.84	<0.73	41.1	<0.84	NA	0.099	<0.65	<1.17
Hays	LR-67-01-812	11/07/06	2.86	<0.84	<0.73	1.96	<0.84	NA	18.8	<0.65	<1.17
Hays	LR-67-01-813A	11/02/06	2.23	<0.84	0.75	<0.61	<0.84	NA	29.6	<0.65	<1.17
Hays	LR-67-01-813B	11/02/06	1.77	<0.84	<0.73	1.77	<0.84	NA	30.9	<0.65	<1.17
Hays	LR-67-01-814A	11/02/06	3.17	<0.84	<0.73	1.49	<0.84	NA	30.0	<0.65	<1.17
Hays	LR-67-01-814B	11/02/06	<0.22	<0.84	<0.73	<0.61	<0.84	NA	31.3	<0.65	<1.17
Hays	LR-67-01-816	12/14/06	<0.22	<0.84	<0.73	34.7	<0.84	NA	0.146	<0.65	<1.17
Hays	LR-67-01-8AR	11/29/06	<0.22	<0.84	<0.73	40.6	<0.84	NA	0.126	<0.65	<1.17
Hays	LR-67-09-1HB	11/28/06	<0.22	<0.84	<0.73	36.3	<0.84	NA	0.046	<0.65	<1.17
Hays	LR-67-09-1SM	12/14/06	<0.22	<0.84	<0.73	39.6	<0.84	NA	0.312	<0.65	<1.17
Hays	LR-68-08-902	11/29/06	<0.22	<0.84	<0.73	32.9	<0.84	NA	<0.002	<0.65	<1.17
Hays	LR-68-16-603	12/14/06	<0.22	<0.84	<0.73	40.2	<0.84	NA	0.145	<0.65	<1.17
Kinney	RP-70-37-706	12/07/06	<0.22	1.55	<0.73	347	<0.84	NA	0.044	<0.65	<1.17
Kinney	RP-70-38-902	12/18/06	<0.22	<0.84	<0.73	39.6	<0.84	NA	0.048	<0.65	<1.17
Kinney	RP-70-45-505	12/07/06	<0.22	1.12	<0.73	46.3	<0.84	NA	0.050	<0.65	<1.17
Kinney	RP-70-45-601	12/07/06	<0.22	<0.84	<0.73	53.7	<0.84	NA	0.047	<0.65	<1.17

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)	Cadmium (µg/L)	Chromium (µg/L)
Medina	TD-68-33-502	06/20/06	*1.00	*<1.00	*<1.00	*35	*<1.00	*<100	*0.07	*<1.00	*<1.00
Medina	TD-68-41-102	06/12/06	*1.00	*<1.00	*<1.00	*52	*<1.00	*<100	*<0.05	*<1.00	*<1.00
Medina	TD-68-41-303	06/13/06	*<1.00	*<1.00	*<1.00	*52	*<1.00	*<100	*0.06	*<1.00	*<1.00
Medina	TD-68-41-901	06/12/06	*<1.00	*<1.00	*<1.00	*91	*<1.00	*<100	*0.07	*<1.00	*<1.00
Medina	TD-68-42-506	06/13/06	*<1.00	*<1.00	*<1.00	*77	*<1.00	*<100	*0.06	*<1.00	*<1.00
Medina	TD-68-42-806	06/14/06	*2.00	*<1.00	*<1.00	*100	*<1.00	*<100	*0.06	*<1.00	*<1.00
Medina	TD-68-49-301	06/19/06	*1.00	*<1.00	*<1.00	*175	*<1.00	*<100	*0.05	*<1.00	*<1.00
Medina	TD-68-49-501	06/19/06	*3.00	*<1.00	*<1.00	*123	*<1.00	*<100	*0.07	*<1.00	*<1.00
Medina	TD-69-38-906	08/07/06	*1.00	*<1.00	*<1.00	*50	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Medina	TD-69-47-303	06/19/06	*<1.00	*<1.00	*<1.00	*48	*<1.00	*<100	*0.05	*<1.00	*<1.00
Medina	TD-69-55-604	06/20/06	*<1.00	*<1.00	*<1.00	*61	*<1.00	*<100	*<0.05	*<1.00	*<1.00
Medina	TD-69-63-103	08/07/06	*3.00	*<1.00	*<1.00	*116	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Medina	YP-69-45-405	06/26/06	*<1.00	*<1.00	*<1.00	*35	*<1.00	*101	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-33-701	02/10/06	<0.22	<0.84	<0.73	36.3	<0.84	NA	<0.002	<0.65	<1.17
Uvalde	YP-69-35-401	02/10/06	<0.22	<0.84	<0.73	41.3	<0.84	NA	<0.002	<0.65	<1.17
Uvalde	YP-69-35-502	02/10/06	<0.22	<0.84	<0.73	28.8	<0.84	NA	<0.002	<0.65	<1.17
Uvalde	YP-69-43-102	06/28/06	*11.00	*<1.00	*<1.00	*40	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-43-206	06/28/06	*<1.00	*<1.00	*<1.00	*40	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-43-310	06/28/06	*4.00	*<1.00	*<1.00	*38	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-43-606	06/27/06	*<1.00	*<1.00	*<1.00	*50	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-43-918	06/28/06	*1.00	*<1.00	*<1.00	*165	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-43-919	06/28/06	*<1.00	*<1.00	*<1.00	*53	*<1.00	*175	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-44-106	07/24/06	*<1.00	*<1.00	*<1.00	*52	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-50-207	06/27/06	*<1.00	*<1.00	*<1.00	*50	*<1.00	*<100	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-50-624	07/24/06	*4.00	*<1.00	*<1.00	*87	*<1.00	*137	*<0.50	*<1.00	*<1.00
Uvalde	YP-69-51-114	08/10/06	*1.00	*<1.00	*<1.00	*116	*<1.00	*149	*<0.50	*<1.00	*<1.00

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)
Bexar	AY-68-21-1GR	01/23/06	NA	<0.90	0.82	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-21-806	01/13/06	NA	<0.90	5.82	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-23-315	08/28/06	NA	<0.90	4.55	<0.84	NA	0.54	<1.14	NA	2.07
Bexar	AY-68-28-203	12/05/06	NA	4.84	<0.74	<0.84	NA	<0.14	<1.14	NA	0.91
Bexar	AY-68-28-205	12/05/06	NA	2.62	4.10	1.75	NA	0.27	<1.14	NA	0.82
Bexar	AY-68-28-211	02/06/06	NA	<0.90	114	<0.84	NA	1.20	<1.14	NA	14.6
Bexar	AY-68-28-313	01/20/06	NA	2.37	1.01	<0.84	NA	0.17	<1.14	NA	<0.62
Bexar	AY-68-28-314	05/16/06	NA	<0.90	4.08	<0.84	NA	0.54	<1.14	NA	6.88
Bexar	AY-68-28-513	12/05/06	NA	2.46	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-28-514	12/05/06	NA	1.42	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-28-517	08/31/06	NA	<0.90	1.46	<0.84	NA	<0.14	<1.14	NA	1.24
Bexar	AY-68-28-518	02/22/06	NA	<0.90	40.2	<0.84	NA	0.39	<1.14	NA	4.70
Bexar	AY-68-28-518	08/24/06	NA	<0.90	3.20	<0.84	NA	<0.14	<1.14	NA	1.60
Bexar	AY-68-28-519	01/09/06	NA	<0.90	2.28	<0.84	NA	0.17	<1.14	NA	<0.62
Bexar	AY-68-28-608	03/17/06	NA	2.05	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-28-608	09/07/06	NA	1.99	<0.74	<0.84	NA	<0.14	<1.14	NA	1.14
Bexar	AY-68-28-609	01/10/06	NA	<0.90	7.72	<0.84	NA	0.40	<1.14	NA	0.69
Bexar	AY-68-29-207	01/25/06	NA	1.44	8.84	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-29-216	04/18/06	NA	<0.90	15.0	<0.84	NA	2.28	<1.14	NA	3.37
Bexar	AY-68-29-414	01/12/06	NA	<0.90	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-30-409	08/02/06	NA	<0.90	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-30-4ED	07/27/06	NA	<0.90	82.0	<0.84	NA	5.52	<1.14	NA	1.23
Bexar	AY-68-30-4LW	08/02/06	NA	<0.90	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Bexar	AY-68-30-4TR	07/27/06	NA	<0.90	2.96	<0.84	NA	0.35	<1.14	NA	<0.62
Comal	DX-68-16-707	07/31/06	*<1.00	*2.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Comal	DX-68-22-901	06/14/06	*<1.00	*3.00	*<30	*<1.00	*2.00	*<1.00	NA	*<1.00	NA

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)
Comal	DX-68-23-203	08/09/06	*<1.00	*3.00	*<30	*2.00	*2.00	*<1.00	NA	*<1.00	NA
Comal	DX-68-23-303	08/09/06	*<1.00	*5.00	*<30	*<1.00	*6.00	*<1.00	NA	*<1.00	NA
Comal	DX-68-23-304	03/01/06	NA	<0.90	3.44	<0.84	NA	1.01	<1.14	NA	2.60
Comal	DX-68-23-504	06/12/06	*<1.00	*2.00	*<30	*<1.00	*5.00	*<1.00	NA	*<1.00	NA
Comal	DX-68-23-617	11/01/06	NA	<0.90	6.87	<0.84	NA	0.58	<1.14	NA	1.00
Comal	DX-68-23-619A	11/01/06	NA	<0.90	19.0	<0.84	NA	0.82	2.70	NA	<0.62
Comal	DX-68-23-619B	11/01/06	NA	<0.90	5.26	<0.84	NA	0.89	1.19	NA	0.96
Comal	DX-68-30-221	08/08/06	*<1.00	*3.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Comal	DX-68-30-225	07/31/06	*<1.00	*1.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Hays	LR-67-01-7DS	08/23/06	NA	1.37	3.97	1.57	NA	<0.14	<1.14	NA	1.18
Hays	LR-67-01-805	12/14/06	NA	3.10	<0.74	1.46	NA	<0.14	<1.14	NA	0.78
Hays	LR-67-01-810	11/29/06	NA	<0.90	<0.74	<0.84	NA	<0.14	<1.14	NA	0.79
Hays	LR-67-01-812	11/07/06	NA	<0.90	6.12	<0.84	NA	5.05	<1.14	NA	5.40
Hays	LR-67-01-813A	11/02/06	NA	<0.90	3.97	<0.84	NA	3.26	<1.14	NA	4.98
Hays	LR-67-01-813B	11/02/06	NA	<0.90	4.03	<0.84	NA	4.84	<1.14	NA	5.65
Hays	LR-67-01-814A	11/02/06	NA	<0.90	<0.74	<0.84	NA	2.07	<1.14	NA	4.76
Hays	LR-67-01-814B	11/02/06	NA	<0.90	1.12	<0.84	NA	1.77	<1.14	NA	4.79
Hays	LR-67-01-816	12/14/06	NA	1.75	<0.74	<0.84	NA	<0.14	<1.14	NA	0.77
Hays	LR-67-01-8AR	11/29/06	NA	<0.90	<0.74	<0.84	NA	0.15	<1.14	NA	0.92
Hays	LR-67-09-1HB	11/28/06	NA	2.07	<0.74	<0.84	NA	<0.14	<1.14	NA	0.66
Hays	LR-67-09-1SM	12/14/06	NA	2.05	<0.74	<0.84	NA	<0.14	<1.14	NA	0.74
Hays	LR-68-08-902	11/29/06	NA	4.12	<0.74	3.10	NA	0.23	<1.14	NA	0.75
Hays	LR-68-16-603	12/14/06	NA	4.03	<0.74	0.94	NA	<0.14	<1.14	NA	0.78
Kinney	RP-70-37-706	12/07/06	NA	<0.90	0.98	<0.84	NA	0.56	<1.14	NA	1.08
Kinney	RP-70-38-902	12/18/06	NA	<0.90	<0.74	<0.84	NA	<0.14	<1.14	NA	<0.62
Kinney	RP-70-45-505	12/07/06	NA	1.89	<0.74	<0.84	NA	<0.14	<1.14	NA	1.38
Kinney	RP-70-45-601	12/07/06	NA	2.67	<0.74	0.92	NA	<0.14	<1.14	NA	0.75

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)
Medina	TD-68-33-502	06/20/06	*<1.00	*2.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Medina	TD-68-41-102	06/12/06	*<1.00	*3.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Medina	TD-68-41-303	06/13/06	*<1.00	*<1.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Medina	TD-68-41-901	06/12/06	*<1.00	*4.00	*<30	*11.00	*3.00	*<1.00	NA	*<1.00	NA
Medina	TD-68-42-506	06/13/06	*<1.00	*1.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Medina	TD-68-42-806	06/14/06	*<1.00	*4.00	*<30	*<1.00	*4.00	*<1.00	NA	*39.00	NA
Medina	TD-68-49-301	06/19/06	*<1.00	*2.00	*<30	*<1.00	*4.00	*<1.00	NA	*9.00	NA
Medina	TD-68-49-501	06/19/06	*<1.00	*1.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Medina	TD-69-38-906	08/07/06	*<1.00	*6.00	*<30	*2.00	*4.00	*<1.00	NA	*<1.00	NA
Medina	TD-69-47-303	06/19/06	*<1.00	*2.00	*<30	*2.00	*3.00	*<1.00	NA	*<1.00	NA
Medina	TD-69-55-604	06/20/06	*<1.00	*2.00	*<30	*1.00	*3.00	*<1.00	NA	*<1.00	NA
Medina	TD-69-63-103	08/07/06	*<1.00	*<1.00	*365.00	*<1.00	*12.00	*17.00	NA	*4.00	NA
Medina	YP-69-45-405	06/26/06	*<1.00	*1.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-33-701	02/10/06	NA	<0.90	7.24	<0.84	NA	0.17	<1.14	NA	<0.62
Uvalde	YP-69-35-401	02/10/06	NA	1.04	5.14	<0.84	NA	<0.14	<1.14	NA	<0.62
Uvalde	YP-69-35-502	02/10/06	NA	1.07	3.85	<0.84	NA	<0.14	<1.14	NA	<0.62
Uvalde	YP-69-43-102	06/28/06	*<1.00	*<1.00	*<30	*<1.00	*2.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-43-206	06/28/06	*<1.00	*1.00	*<30	*<1.00	*2.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-43-310	06/28/06	*<1.00	*2.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-43-606	06/27/06	*<1.00	*2.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-43-918	06/28/06	*<1.00	*<1.00	*<30	*<1.00	*5.00	*<1.00	NA	*1.00	NA
Uvalde	YP-69-43-919	06/28/06	*<1.00	*1.00	*<30	*5.00	*19.00	*<1.00	NA	*6.00	NA
Uvalde	YP-69-44-106	07/24/06	*<1.00	*<1.00	*<30	*<1.00	*3.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-50-207	06/27/06	*<1.00	*3.00	*<30	*<1.00	*4.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-50-624	07/24/06	*<1.00	*1.00	*<30	*<1.00	*5.00	*<1.00	NA	*<1.00	NA
Uvalde	YP-69-51-114	08/10/06	*<1.00	*4.00	*<30	*<1.00	*9.00	*<1.00	NA	*2.00	NA

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-21-1GR	01/23/06	1.47	<0.89	56.6	<0.36	NA	2.49
Bexar	AY-68-21-806	01/13/06	<0.99	<0.89	40.0	<0.36	NA	2.49
Bexar	AY-68-23-315	08/28/06	<0.99	<0.89	75.9	<0.36	NA	<0.68
Bexar	AY-68-28-203	12/05/06	<0.99	<0.89	128	<0.36	NA	1.34
Bexar	AY-68-28-205	12/05/06	<0.99	<0.89	578	<0.36	NA	31.7
Bexar	AY-68-28-211	02/06/06	1.01	<0.89	208	<0.36	NA	0.86
Bexar	AY-68-28-313	01/20/06	1.19	<0.89	91.7	<0.36	NA	7.00
Bexar	AY-68-28-314	05/16/06	<0.99	<0.89	74.1	<0.36	NA	<0.68
Bexar	AY-68-28-513	12/05/06	<0.99	<0.89	205	<0.36	NA	<0.68
Bexar	AY-68-28-514	12/05/06	<0.99	<0.89	216	<0.36	NA	<0.68
Bexar	AY-68-28-517	08/31/06	<0.99	<0.89	102	<0.36	NA	<0.68
Bexar	AY-68-28-518	02/22/06	<0.99	<0.89	164	<0.36	NA	<0.68
Bexar	AY-68-28-518	08/24/06	<0.99	<0.89	146	<0.36	NA	<0.68
Bexar	AY-68-28-519	01/09/06	<0.99	<0.89	86.6	<0.36	NA	<0.68
Bexar	AY-68-28-608	03/17/06	1.03	<0.89	147	<0.36	NA	1.20
Bexar	AY-68-28-608	09/07/06	<0.99	<0.89	123	<0.36	NA	<0.68
Bexar	AY-68-28-609	01/10/06	<0.99	<0.89	86.8	<0.36	NA	<0.68
Bexar	AY-68-29-207	01/25/06	<0.99	<0.89	248	<0.36	NA	34.1
Bexar	AY-68-29-216	04/18/06	<0.99	<0.89	106	<0.36	NA	<0.68
Bexar	AY-68-29-414	01/12/06	1.20	<0.89	230	<0.36	NA	2.40
Bexar	AY-68-30-409	08/02/06	<0.99	<0.89	679	<0.36	NA	<0.68
Bexar	AY-68-30-4ED	07/27/06	1.19	<0.89	646	<0.36	NA	<0.68
Bexar	AY-68-30-4LW	08/02/06	1.27	<0.89	1,410	<0.36	NA	<0.68
Bexar	AY-68-30-4TR	07/27/06	1.14	<0.89	663	<0.36	NA	52.8
Comal	DX-68-16-707	07/31/06	*1.00	NA	*391	*<1.00	*2.00	*4.00
Comal	DX-68-22-901	06/14/06	*<1.00	NA	*154	*<1.00	*3.00	*4.00

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Comal	DX-68-23-203	08/09/06	*<1.00	NA	*402	*<1.00	*3.00	*3.00
Comal	DX-68-23-303	08/09/06	*<1.00	NA	*688	*<1.00	*3.00	*51.00
Comal	DX-68-23-304	03/01/06	1.18	<0.89	629	<0.36	NA	23.5
Comal	DX-68-23-504	06/12/06	*<1.00	NA	*502	*<1.00	*3.00	*2.00
Comal	DX-68-23-617	11/01/06	0.99	<0.89	15,200	<0.36	NA	11.3
Comal	DX-68-23-619A	11/01/06	3.46	<0.89	2,840	<0.36	NA	2.07
Comal	DX-68-23-619B	11/01/06	1.18	<0.89	15,500	0.43	NA	2.45
Comal	DX-68-30-221	08/08/06	*1.00	NA	*198	*<1.00	*3.00	*2.00
Comal	DX-68-30-225	07/31/06	*<1.00	NA	*184	*<1.00	*3.00	*16.00
Hays	LR-67-01-7DS	08/23/06	<0.99	<0.89	167	<0.36	NA	18.4
Hays	LR-67-01-805	12/14/06	<0.99	<0.89	486	<0.36	NA	1.59
Hays	LR-67-01-810	11/29/06	<0.99	<0.89	335	<0.36	NA	<0.68
Hays	LR-67-01-812	11/07/06	1.24	<0.89	16,000	<0.36	NA	2.18
Hays	LR-67-01-813A	11/02/06	8.36	<0.89	16,600	<0.36	NA	1.57
Hays	LR-67-01-813B	11/02/06	4.15	<0.89	16,900	<0.36	NA	1.46
Hays	LR-67-01-814A	11/02/06	26.7	<0.89	17,300	<0.36	NA	1.64
Hays	LR-67-01-814B	11/02/06	10.5	<0.89	17,000	<0.36	NA	1.75
Hays	LR-67-01-816	12/14/06	<0.99	<0.89	515	<0.36	NA	<0.68
Hays	LR-67-01-8AR	11/29/06	<0.99	<0.89	355	<0.36	NA	1.60
Hays	LR-67-09-1HB	11/28/06	<0.99	<0.89	299	<0.36	NA	<0.68
Hays	LR-67-09-1SM	12/14/06	1.26	<0.89	616	<0.36	NA	7.12
Hays	LR-68-08-902	11/29/06	<0.99	<0.89	429	<0.36	NA	97.8
Hays	LR-68-16-603	12/14/06	<0.99	<0.89	626	<0.36	NA	3.26
Kinney	RP-70-37-706	12/07/06	2.88	<0.89	2,790	0.43	NA	<0.68
Kinney	RP-70-38-902	12/18/06	<0.99	<0.89	109	<0.36	NA	<0.68
Kinney	RP-70-45-505	12/07/06	<0.99	<0.89	1,670	<0.36	NA	1.16
Kinney	RP-70-45-601	12/07/06	1.00	<0.89	2,410	<0.36	NA	3.10

Table C-3. (cont.) Analytical Data for Metals from Wells Completed in the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Medina	TD-68-33-502	06/20/06	*<1.00	NA	*584	*<1.00	*3.00	*3.00
Medina	TD-68-41-102	06/12/06	*<1.00	NA	*650	*<1.00	*3.00	*5.00
Medina	TD-68-41-303	06/13/06	*<1.00	NA	*533	*<1.00	*4.00	*1.00
Medina	TD-68-41-901	06/12/06	*<1.00	NA	*1,540	*<1.00	*4.00	*5.00
Medina	TD-68-42-506	06/13/06	*<1.00	NA	*1,260	*<1.00	*4.00	*3.00
Medina	TD-68-42-806	06/14/06	*1.00	NA	*2,190	*<1.00	*12.00	*5.00
Medina	TD-68-49-301	06/19/06	*1.00	NA	*6,050	*<1.00	*8.00	*2.00
Medina	TD-68-49-501	06/19/06	*<1.00	NA	*2,140	*<1.00	*4.00	*5.00
Medina	TD-69-38-906	08/07/06	*1.00	NA	*247	*<1.00	*3.00	*3.00
Medina	TD-69-47-303	06/19/06	*<1.00	NA	*371	*<1.00	*3.00	*2.00
Medina	TD-69-55-604	06/20/06	*<1.00	NA	*920	*<1.00	*4.00	*1.00
Medina	TD-69-63-103	08/07/06	*<1.00	NA	*23,900	*<1.00	*<1.00	*3.00
Medina	YP-69-45-405	06/26/06	*<1.00	NA	*312	*<1.00	*3.00	*3.00
Uvalde	YP-69-33-701	02/10/06	1.24	<0.89	230	<0.36	NA	100
Uvalde	YP-69-35-401	02/10/06	1.79	<0.89	256	<0.36	NA	2.90
Uvalde	YP-69-35-502	02/10/06	1.34	<0.89	285	<0.36	NA	12.0
Uvalde	YP-69-43-102	06/28/06	*<1.00	NA	*288	*<1.00	*3.00	*<1.00
Uvalde	YP-69-43-206	06/28/06	*<1.00	NA	*228	*<1.00	*4.00	*31.00
Uvalde	YP-69-43-310	06/28/06	*<1.00	NA	*290	*<1.00	*3.00	*2.00
Uvalde	YP-69-43-606	06/27/06	*1.00	NA	*371	*<1.00	*4.00	*4.00
Uvalde	YP-69-43-918	06/28/06	*1.00	NA	*2,580	*<1.00	*4.00	*2.00
Uvalde	YP-69-43-919	06/28/06	*2.00	NA	*15,200	*<1.00	*<1.00	*3.00
Uvalde	YP-69-44-106	07/24/06	*<1.00	NA	*247	*<1.00	*4.00	*4.00
Uvalde	YP-69-50-207	06/27/06	*1.00	NA	*249	*<1.00	*5.00	*3.00
Uvalde	YP-69-50-624	07/24/06	*2.00	NA	*518	*<1.00	*6.00	*2.00
Uvalde	YP-69-51-114	08/10/06	*2.00	NA	*3,140	*<1.00	*7.00	*11.00

* = Sample collected by the Authority and analyzed by the TWDB.
NA = Not Analyzed

Table C-4. Analytical Data for nutrients from Wells Completed in the Edwards Aquifer, 2005

County	Station Name	Date Sampled	Nitrate-N (mg/L)
Bexar	AY-68-21-1GR	01/23/06	1.45
Bexar	AY-68-21-806	01/13/06	<0.15
Bexar	AY-68-23-315	08/28/06	1.24
Bexar	AY-68-28-203	12/05/06	2.69
Bexar	AY-68-28-205	12/05/06	1.66
Bexar	AY-68-28-211	02/06/06	1.21
Bexar	AY-68-28-313	01/20/06	2.41
Bexar	AY-68-28-314	05/16/06	2.74
Bexar	AY-68-28-513	12/05/06	1.67
Bexar	AY-68-28-514	12/05/06	1.77
Bexar	AY-68-28-517	08/31/06	1.65
Bexar	AY-68-28-518	02/22/06	1.39
Bexar	AY-68-28-518	08/24/06	2.21
Bexar	AY-68-28-519	01/09/06	0.950
Bexar	AY-68-28-608	03/17/06	1.28
Bexar	AY-68-28-608	09/07/06	1.52
Bexar	AY-68-28-609	01/10/06	1.03
Bexar	AY-68-29-207	01/25/06	0.899
Bexar	AY-68-29-216	04/18/06	<0.15
Bexar	AY-68-29-414	01/12/06	1.78
Bexar	AY-68-30-409	08/02/06	1.67
Bexar	AY-68-30-4ED	07/27/06	1.56
Bexar	AY-68-30-4LW	08/02/06	1.59
Bexar	AY-68-30-4TR	07/27/06	1.68
Comal	DX-68-16-707	07/31/06	*1.6
Comal	DX-68-22-901	06/14/06	*1.79
Comal	DX-68-23-203	08/09/06	*2.3
Comal	DX-68-23-303	08/09/06	*1.8
Comal	DX-68-23-304	03/01/06	1.43
Comal	DX-68-23-504	06/12/06	*1.79
Comal	DX-68-23-617	11/01/06	0.783
Comal	DX-68-23-619A	11/01/06	<0.15
Comal	DX-68-23-619B	11/01/06	0.341
Comal	DX-68-30-221	08/08/06	*4.8
Comal	DX-68-30-225	07/31/06	*2.7
Hays	LR-67-01-7DS	08/23/06	2.34
Hays	LR-67-01-805	12/14/06	1.81
Hays	LR-67-01-810	11/29/06	1.68
Hays	LR-67-01-812	11/07/06	<0.15

Table C-4. (cont.) Analytical Data for nutrients from Wells Completed in the Edwards Aquifer, 2005

County	Station Name	Date Sampled	Nitrate-N (mg/L)
Hays	LR-67-01-813A	11/02/06	3.19
Hays	LR-67-01-813B	11/02/06	3.71
Hays	LR-67-01-814A	11/02/06	3.54
Hays	LR-67-01-814B	11/02/06	3.57
Hays	LR-67-01-816	12/14/06	1.87
Hays	LR-67-01-8AR	11/29/06	1.52
Hays	LR-67-09-1HB	11/28/06	1.51
Hays	LR-67-09-1SM	12/14/06	1.82
Hays	LR-68-08-902	11/29/06	1.22
Hays	LR-68-16-603	12/14/06	1.75
Kinney	RP-70-37-706	12/07/06	1.65
Kinney	RP-70-38-902	12/18/06	1.36
Kinney	RP-70-45-505	12/07/06	1.26
Kinney	RP-70-45-601	12/07/06	1.49
Medina	TD-68-33-502	06/20/06	*0.80
Medina	TD-68-41-102	06/12/06	*1.89
Medina	TD-68-41-303	06/13/06	*1.89
Medina	TD-68-41-901	06/12/06	*2.00
Medina	TD-68-42-506	06/13/06	*2.00
Medina	TD-68-42-806	06/14/06	*1.10
Medina	TD-68-49-301	06/19/06	*1.29
Medina	TD-68-49-501	06/19/06	*2.09
Medina	TD-69-38-906	08/07/06	*4.3
Medina	TD-69-47-303	06/19/06	*1.60
Medina	TD-69-55-604	06/20/06	*2.59
Medina	TD-69-63-103	08/07/06	*<0.20
Medina	YP-69-45-405	06/26/06	*1.3
Uvalde	YP-69-33-701	02/10/06	<0.15
Uvalde	YP-69-35-401	02/10/06	2.29
Uvalde	YP-69-35-502	02/10/06	<0.15
Uvalde	YP-69-43-102	06/28/06	*1.6
Uvalde	YP-69-43-206	06/28/06	*1.8
Uvalde	YP-69-43-310	06/28/06	*2.6
Uvalde	YP-69-43-606	06/27/06	*2.6
Uvalde	YP-69-43-918	06/28/06	*1.9
Uvalde	YP-69-43-919	06/28/06	*0.20
Uvalde	YP-69-44-106	07/24/06	*3.
Uvalde	YP-69-50-207	06/27/06	*2.5
Uvalde	YP-69-50-624	07/24/06	*3.8
Uvalde	YP-69-51-114	08/10/06	*6.7

* = Sample collected by the Authority and analyzed by the TWDB.
NA = Not Analyzed

Table C-5. Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
AY-68-21-1GR	01/23/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-21-806	01/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-23-315	08/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-203	12/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-205	12/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-211	02/06/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	01/20/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-314	05/16/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-513	12/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-514	12/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-517	08/31/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-518	02/22/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-518	08/24/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-519	01/09/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/17/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	09/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-28-609	01/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-29-207	01/25/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-29-216	04/18/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-29-414	01/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-30-409	08/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-30-4ED	07/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-30-4LW	08/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
AY-68-30-4TR	07/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-16-707	07/31/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-22-901	06/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
DX-68-23-203	08/09/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-303	08/09/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-304	03/01/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-504	06/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-617	11/01/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-619A	11/01/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-23-619B	11/01/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-30-221	08/08/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
DX-68-30-225	07/31/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-7DS	08/23/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-805	12/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-810	11/29/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-812	11/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-813A	11/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-813B	11/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-814A	11/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-814B	11/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-816	12/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-01-8AR	11/29/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-09-1HB	11/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-67-09-1SM	12/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-68-08-902	11/29/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
LR-68-16-603	12/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
RP-70-37-706	12/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
RP-70-38-902	12/18/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
RP-70-45-505	12/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
RP-70-45-601	12/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
TD-68-33-502	06/20/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-41-102	06/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-41-303	06/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-41-901	06/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-42-506	06/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-42-806	06/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-49-301	06/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-68-49-501	06/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-69-38-906	08/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-69-47-303	06/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-69-55-604	06/20/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
TD-69-63-103	08/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-45-405	06/26/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-33-701	02/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-35-401	02/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-35-502	02/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-102	06/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-206	06/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-310	06/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-606	06/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-918	06/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-43-919	06/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-44-106	07/24/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-50-207	06/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-50-624	07/24/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
YP-69-51-114	08/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos-methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
AY-68-21-1GR	01/23/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-21-806	01/13/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-23-315	08/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-28-203	12/05/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-205	12/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-28-211	02/06/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-313	01/20/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-28-314	05/16/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-513	12/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-28-514	12/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-28-517	08/31/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-518	02/22/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-518	08/24/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-519	01/09/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-608	03/17/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-608	09/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-28-609	01/10/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-29-207	01/25/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-29-216	04/18/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-29-414	01/12/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-30-409	08/02/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-30-4ED	07/27/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
AY-68-30-4LW	08/02/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
AY-68-30-4TR	07/27/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
DX-68-16-707	07/31/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-22-901	06/14/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos-methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
DX-68-23-203	08/09/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
DX-68-23-303	08/09/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-23-304	03/01/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-23-504	06/12/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
DX-68-23-617	11/01/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-23-619A	11/01/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-23-619B	11/01/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-30-221	08/08/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
DX-68-30-225	07/31/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-01-7DS	08/23/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-01-805	12/14/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-01-810	11/29/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-01-812	11/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-01-813A	11/02/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-01-813B	11/02/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-01-814A	11/02/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-01-814B	11/02/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-01-816	12/14/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-01-8AR	11/29/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
LR-67-09-1HB	11/28/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-67-09-1SM	12/14/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-68-08-902	11/29/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
LR-68-16-603	12/14/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
RP-70-37-706	12/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
RP-70-38-902	12/18/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
RP-70-45-505	12/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
RP-70-45-601	12/07/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos-methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
TD-68-33-502	06/20/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-68-41-102	06/12/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-68-41-303	06/13/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
TD-68-41-901	06/12/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
TD-68-42-506	06/13/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
TD-68-42-806	06/14/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-68-49-301	06/19/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-68-49-501	06/19/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
TD-69-38-906	08/07/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-69-47-303	06/19/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
TD-69-55-604	06/20/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
TD-69-63-103	08/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-45-405	06/26/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-33-701	02/10/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
YP-69-35-401	02/10/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-35-502	02/10/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-43-102	06/28/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-43-206	06/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
YP-69-43-310	06/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
YP-69-43-606	06/27/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-43-918	06/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
YP-69-43-919	06/28/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-44-106	07/24/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-50-207	06/27/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
YP-69-50-624	07/24/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
YP-69-51-114	08/10/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Chloro-pyrifos (µg/L)	Coumaphos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
AY-68-21-1GR	01/23/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-21-806	01/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-23-315	08/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-203	12/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-205	12/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-211	02/06/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-313	01/20/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-314	05/16/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-513	12/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-514	12/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-517	08/31/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-518	02/22/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-518	08/24/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-519	01/09/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-608	03/17/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-608	09/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-28-609	01/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-29-207	01/25/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-29-216	04/18/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-29-414	01/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-30-409	08/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-30-4ED	07/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-30-4LW	08/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
AY-68-30-4TR	07/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-16-707	07/31/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-22-901	06/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Chloro-pyrifos (µg/L)	Coumaphos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
DX-68-23-203	08/09/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-303	08/09/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-304	03/01/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-504	06/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-617	11/01/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-619A	11/01/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-23-619B	11/01/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-30-221	08/08/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
DX-68-30-225	07/31/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-7DS	08/23/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-805	12/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-810	11/29/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-812	11/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-813A	11/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-813B	11/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-814A	11/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-814B	11/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-816	12/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-01-8AR	11/29/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-09-1HB	11/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-67-09-1SM	12/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-68-08-902	11/29/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
LR-68-16-603	12/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
RP-70-37-706	12/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
RP-70-38-902	12/18/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
RP-70-45-505	12/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
RP-70-45-601	12/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Chloro-pyrifos (µg/L)	Coumaphos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
TD-68-33-502	06/20/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-41-102	06/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-41-303	06/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-41-901	06/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-42-506	06/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-42-806	06/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-49-301	06/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-68-49-501	06/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-69-38-906	08/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-69-47-303	06/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-69-55-604	06/20/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
TD-69-63-103	08/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-45-405	06/26/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-33-701	02/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-35-401	02/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-35-502	02/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-102	06/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-206	06/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-310	06/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-606	06/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-918	06/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-43-919	06/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-44-106	07/24/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-50-207	06/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-50-624	07/24/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
YP-69-51-114	08/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Diazinon (µg/L)	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosulfan I (µg/L)	Endosulfan II (µg/L)
AY-68-21-1GR	01/23/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-21-806	01/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-23-315	08/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-203	12/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-205	12/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-211	02/06/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-313	01/20/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-314	05/16/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-513	12/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-514	12/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-517	08/31/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-518	02/22/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-518	08/24/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-519	01/09/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-608	03/17/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-608	09/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-28-609	01/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-29-207	01/25/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-29-216	04/18/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-29-414	01/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-30-409	08/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-30-4ED	07/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-30-4LW	08/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
AY-68-30-4TR	07/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-16-707	07/31/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-22-901	06/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Diazinon (µg/L)	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosulfan I (µg/L)	Endosulfan II (µg/L)
DX-68-23-203	08/09/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-303	08/09/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-304	03/01/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-504	06/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-617	11/01/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-619A	11/01/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-23-619B	11/01/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-30-221	08/08/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
DX-68-30-225	07/31/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-7DS	08/23/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-805	12/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-810	11/29/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-812	11/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-813A	11/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-813B	11/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-814A	11/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-814B	11/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-816	12/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-01-8AR	11/29/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-09-1HB	11/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-67-09-1SM	12/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-68-08-902	11/29/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
LR-68-16-603	12/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
RP-70-37-706	12/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
RP-70-38-902	12/18/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
RP-70-45-505	12/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
RP-70-45-601	12/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Diazinon (µg/L)	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosulfan I (µg/L)	Endosulfan II (µg/L)
TD-68-33-502	06/20/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-41-102	06/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-41-303	06/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-41-901	06/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-42-506	06/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-42-806	06/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-49-301	06/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-68-49-501	06/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-69-38-906	08/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-69-47-303	06/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-69-55-604	06/20/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
TD-69-63-103	08/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-45-405	06/26/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-33-701	02/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-35-401	02/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-35-502	02/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-102	06/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-206	06/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-310	06/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-606	06/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-918	06/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-43-919	06/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-44-106	07/24/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-50-207	06/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-50-624	07/24/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
YP-69-51-114	08/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Endosulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensulfothion (µg/L)	Fenthion (µg/L)
AY-68-21-1GR	01/23/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-21-806	01/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-23-315	08/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-203	12/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-205	12/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-211	02/06/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-313	01/20/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-314	05/16/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-513	12/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-514	12/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-517	08/31/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-518	02/22/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-518	08/24/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-519	01/09/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-608	03/17/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-608	09/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-28-609	01/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-29-207	01/25/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-29-216	04/18/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-29-414	01/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-30-409	08/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-30-4ED	07/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-30-4LW	08/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
AY-68-30-4TR	07/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-16-707	07/31/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-22-901	06/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Endosulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensulfothion (µg/L)	Fenthion (µg/L)
DX-68-23-203	08/09/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-303	08/09/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-304	03/01/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-504	06/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-617	11/01/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-619A	11/01/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-23-619B	11/01/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-30-221	08/08/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
DX-68-30-225	07/31/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-7DS	08/23/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-805	12/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-810	11/29/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-812	11/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-813A	11/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-813B	11/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-814A	11/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-814B	11/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-816	12/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-01-8AR	11/29/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-09-1HB	11/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-67-09-1SM	12/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-68-08-902	11/29/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
LR-68-16-603	12/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
RP-70-37-706	12/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
RP-70-38-902	12/18/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
RP-70-45-505	12/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
RP-70-45-601	12/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Endosulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensulfothion (µg/L)	Fenthion (µg/L)
TD-68-33-502	06/20/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-41-102	06/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-41-303	06/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-41-901	06/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-42-506	06/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-42-806	06/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-49-301	06/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-68-49-501	06/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-69-38-906	08/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-69-47-303	06/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-69-55-604	06/20/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
TD-69-63-103	08/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-45-405	06/26/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-33-701	02/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-35-401	02/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-35-502	02/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-102	06/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-206	06/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-310	06/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-606	06/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-918	06/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-43-919	06/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-44-106	07/24/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-50-207	06/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-50-624	07/24/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
YP-69-51-114	08/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)
AY-68-21-1GR	01/23/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-21-806	01/13/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-23-315	08/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-203	12/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-205	12/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-211	02/06/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-313	01/20/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-314	05/16/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-513	12/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-514	12/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-517	08/31/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-518	02/22/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-518	08/24/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-519	01/09/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-608	03/17/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-608	09/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-28-609	01/10/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-29-207	01/25/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-29-216	04/18/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-29-414	01/12/06	<0.012	NA	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-30-409	08/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-30-4ED	07/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-30-4LW	08/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
AY-68-30-4TR	07/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-16-707	07/31/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-22-901	06/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)
DX-68-23-203	08/09/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-303	08/09/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-304	03/01/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-504	06/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-617	11/01/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-619A	11/01/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-23-619B	11/01/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-30-221	08/08/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
DX-68-30-225	07/31/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-7DS	08/23/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-805	12/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-810	11/29/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-812	11/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-813A	11/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-813B	11/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-814A	11/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-814B	11/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-816	12/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-01-8AR	11/29/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-09-1HB	11/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-67-09-1SM	12/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-68-08-902	11/29/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
LR-68-16-603	12/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
RP-70-37-706	12/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
RP-70-38-902	12/18/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
RP-70-45-505	12/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
RP-70-45-601	12/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)
TD-68-33-502	06/20/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-41-102	06/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-41-303	06/13/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-41-901	06/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-42-506	06/13/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-42-806	06/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-49-301	06/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-68-49-501	06/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-69-38-906	08/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-69-47-303	06/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-69-55-604	06/20/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
TD-69-63-103	08/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-45-405	06/26/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-33-701	02/10/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-35-401	02/10/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-35-502	02/10/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-43-102	06/28/06	<0.012	<0.025	<0.010	<0.015	0.70	<0.30	<0.008	<0.50
YP-69-43-206	06/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-43-310	06/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-43-606	06/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-43-918	06/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-43-919	06/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-44-106	07/24/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-50-207	06/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-50-624	07/24/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
YP-69-51-114	08/10/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Pentachloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
AY-68-21-1GR	01/23/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-21-806	01/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-23-315	08/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-203	12/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-205	12/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-211	02/06/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-313	01/20/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-314	05/16/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-513	12/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-514	12/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-517	08/31/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-518	02/22/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-518	08/24/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-519	01/09/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-608	03/17/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-608	09/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-28-609	01/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-29-207	01/25/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-29-216	04/18/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-29-414	01/12/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-30-409	08/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-30-4ED	07/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-30-4LW	08/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
AY-68-30-4TR	07/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-16-707	07/31/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-22-901	06/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Pentachloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
DX-68-23-203	08/09/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-303	08/09/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-304	03/01/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-504	06/12/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-617	11/01/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-619A	11/01/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-23-619B	11/01/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-30-221	08/08/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
DX-68-30-225	07/31/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-7DS	08/23/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-805	12/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-810	11/29/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-812	11/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-813A	11/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-813B	11/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-814A	11/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-814B	11/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-816	12/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-01-8AR	11/29/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-09-1HB	11/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-67-09-1SM	12/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-68-08-902	11/29/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
LR-68-16-603	12/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
RP-70-37-706	12/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
RP-70-38-902	12/18/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
RP-70-45-505	12/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
RP-70-45-601	12/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Pentachloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
TD-68-33-502	06/20/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-41-102	06/12/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-41-303	06/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-41-901	06/12/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-42-506	06/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-42-806	06/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-49-301	06/19/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-68-49-501	06/19/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-69-38-906	08/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-69-47-303	06/19/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-69-55-604	06/20/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
TD-69-63-103	08/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-45-405	06/26/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-33-701	02/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-35-401	02/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-35-502	02/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-102	06/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-206	06/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-310	06/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-606	06/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-918	06/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-43-919	06/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-44-106	07/24/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-50-207	06/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-50-624	07/24/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
YP-69-51-114	08/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
AY-68-21-1GR	01/23/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-21-806	01/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-23-315	08/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-203	12/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-205	12/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-211	02/06/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-313	01/20/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-314	05/16/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-513	12/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-514	12/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-517	08/31/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-518	02/22/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-518	08/24/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-519	01/09/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-608	03/17/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-608	09/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-28-609	01/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-29-207	01/25/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-29-216	04/18/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-29-414	01/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-30-409	08/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-30-4ED	07/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-30-4LW	08/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
AY-68-30-4TR	07/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-16-707	07/31/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-22-901	06/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
DX-68-23-203	08/09/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-303	08/09/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-304	03/01/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-504	06/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-617	11/01/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-619A	11/01/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-23-619B	11/01/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-30-221	08/08/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
DX-68-30-225	07/31/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-7DS	08/23/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-805	12/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-810	11/29/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-812	11/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-813A	11/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-813B	11/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-814A	11/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-814B	11/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-816	12/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-01-8AR	11/29/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-09-1HB	11/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-67-09-1SM	12/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-68-08-902	11/29/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
LR-68-16-603	12/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
RP-70-37-706	12/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
RP-70-38-902	12/18/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
RP-70-45-505	12/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
RP-70-45-601	12/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
TD-68-33-502	06/20/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-41-102	06/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-41-303	06/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-41-901	06/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-42-506	06/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-42-806	06/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-49-301	06/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-68-49-501	06/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-69-38-906	08/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-69-47-303	06/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-69-55-604	06/20/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
TD-69-63-103	08/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-45-405	06/26/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-33-701	02/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-35-401	02/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-35-502	02/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-102	06/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-206	06/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-310	06/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-606	06/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-918	06/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-43-919	06/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-44-106	07/24/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-50-207	06/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-50-624	07/24/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
YP-69-51-114	08/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	2,4,5-TP (mg/L)	Trichloronate (µg/L)
AY-68-21-1GR	01/23/06	<0.05	<0.40
AY-68-21-806	01/13/06	<0.05	<0.40
AY-68-23-315	08/28/06	<0.05	<0.40
AY-68-28-203	12/05/06	<0.05	<0.40
AY-68-28-205	12/05/06	<0.05	<0.40
AY-68-28-211	02/06/06	<0.05	<0.40
AY-68-28-313	01/20/06	<0.05	<0.40
AY-68-28-314	05/16/06	<0.05	<0.40
AY-68-28-513	12/05/06	<0.05	<0.40
AY-68-28-514	12/05/06	<0.05	<0.40
AY-68-28-517	08/31/06	<0.05	<0.40
AY-68-28-518	02/22/06	<0.05	<0.40
AY-68-28-518	08/24/06	<0.05	<0.40
AY-68-28-519	01/09/06	<0.05	<0.40
AY-68-28-608	03/17/06	<0.05	<0.40
AY-68-28-608	09/07/06	<0.05	<0.40
AY-68-28-609	01/10/06	<0.05	<0.40
AY-68-29-207	01/25/06	<0.05	<0.40
AY-68-29-216	04/18/06	<0.05	<0.40
AY-68-29-414	01/12/06	<0.05	<0.40
AY-68-30-409	08/02/06	<0.05	<0.40
AY-68-30-4ED	07/27/06	<0.05	<0.40
AY-68-30-4LW	08/02/06	<0.05	<0.40
AY-68-30-4TR	07/27/06	<0.05	<0.40
DX-68-16-707	07/31/06	<0.05	<0.40
DX-68-22-901	06/14/06	<0.05	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	2,4,5-TP (mg/L)	Trichloronate (µg/L)
DX-68-23-203	08/09/06	<0.05	<0.40
DX-68-23-303	08/09/06	<0.05	<0.40
DX-68-23-304	03/01/06	<0.05	<0.40
DX-68-23-504	06/12/06	<0.05	<0.40
DX-68-23-617	11/01/06	<0.05	<0.40
DX-68-23-619A	11/01/06	<0.05	<0.40
DX-68-23-619B	11/01/06	<0.05	<0.40
DX-68-30-221	08/08/06	<0.05	<0.40
DX-68-30-225	07/31/06	<0.05	<0.40
LR-67-01-7DS	08/23/06	<0.05	<0.40
LR-67-01-805	12/14/06	<0.05	<0.40
LR-67-01-810	11/29/06	<0.05	<0.40
LR-67-01-812	11/07/06	<0.05	<0.40
LR-67-01-813A	11/02/06	<0.05	<0.40
LR-67-01-813B	11/02/06	<0.05	<0.40
LR-67-01-814A	11/02/06	<0.05	<0.40
LR-67-01-814B	11/02/06	<0.05	<0.40
LR-67-01-816	12/14/06	<0.05	<0.40
LR-67-01-8AR	11/29/06	<0.05	<0.40
LR-67-09-1HB	11/28/06	<0.05	<0.40
LR-67-09-1SM	12/14/06	<0.05	<0.40
LR-68-08-902	11/29/06	<0.05	<0.40
LR-68-16-603	12/14/06	<0.05	<0.40
RP-70-37-706	12/07/06	<0.05	<0.40
RP-70-38-902	12/18/06	<0.05	<0.40
RP-70-45-505	12/07/06	<0.05	<0.40
RP-70-45-601	12/07/06	<0.05	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	2,4,5-TP (mg/L)	Trichloronate (µg/L)
DX-68-23-203	08/09/06	<0.05	<0.40
DX-68-23-303	08/09/06	<0.05	<0.40
DX-68-23-304	03/01/06	<0.05	<0.40
DX-68-23-504	06/12/06	<0.05	<0.40
DX-68-23-617	11/01/06	<0.05	<0.40
DX-68-23-619A	11/01/06	<0.05	<0.40
DX-68-23-619B	11/01/06	<0.05	<0.40
DX-68-30-221	08/08/06	<0.05	<0.40
DX-68-30-225	07/31/06	<0.05	<0.40
LR-67-01-7DS	08/23/06	<0.05	<0.40
LR-67-01-805	12/14/06	<0.05	<0.40
LR-67-01-810	11/29/06	<0.05	<0.40
LR-67-01-812	11/07/06	<0.05	<0.40
LR-67-01-813A	11/02/06	<0.05	<0.40
LR-67-01-813B	11/02/06	<0.05	<0.40
LR-67-01-814A	11/02/06	<0.05	<0.40
LR-67-01-814B	11/02/06	<0.05	<0.40
LR-67-01-816	12/14/06	<0.05	<0.40
LR-67-01-8AR	11/29/06	<0.05	<0.40
LR-67-09-1HB	11/28/06	<0.05	<0.40
LR-67-09-1SM	12/14/06	<0.05	<0.40
LR-68-08-902	11/29/06	<0.05	<0.40
LR-68-16-603	12/14/06	<0.05	<0.40
RP-70-37-706	12/07/06	<0.05	<0.40
RP-70-38-902	12/18/06	<0.05	<0.40
RP-70-45-505	12/07/06	<0.05	<0.40
RP-70-45-601	12/07/06	<0.05	<0.40

Table C-5. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	2,4,5-TP (mg/L)	Trichloronate (µg/L)
TD-68-33-502	06/20/06	<0.05	<0.40
TD-68-41-102	06/12/06	<0.05	<0.40
TD-68-41-303	06/13/06	<0.05	<0.40
TD-68-41-901	06/12/06	<0.05	<0.40
TD-68-42-506	06/13/06	<0.05	<0.40
TD-68-42-806	06/14/06	<0.05	<0.40
TD-68-49-301	06/19/06	<0.05	<0.40
TD-68-49-501	06/19/06	<0.05	<0.40
TD-69-38-906	08/07/06	<0.05	<0.40
TD-69-47-303	06/19/06	<0.05	<0.40
TD-69-55-604	06/20/06	<0.05	<0.40
TD-69-63-103	08/07/06	<0.05	<0.40
YP-69-45-405	06/26/06	<0.05	<0.40
YP-69-33-701	02/10/06	<0.05	<0.40
YP-69-35-401	02/10/06	<0.05	<0.40
YP-69-35-502	02/10/06	<0.05	<0.40
YP-69-43-102	06/28/06	<0.05	<0.40
YP-69-43-206	06/28/06	<0.05	<0.40
YP-69-43-310	06/28/06	<0.05	<0.40
YP-69-43-606	06/27/06	<0.05	<0.40
YP-69-43-918	06/28/06	<0.05	<0.40
YP-69-43-919	06/28/06	<0.05	<0.40
YP-69-44-106	07/24/06	<0.05	<0.40
YP-69-50-207	06/27/06	<0.05	<0.40
YP-69-50-624	07/24/06	<0.05	<0.40
YP-69-51-114	08/10/06	<0.05	<0.40

NA = Not Analyzed

Table C-6. Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Acetone (µg/L)	Aceton-itrile (µg/L)	Acrolein (µg/L)	Acrylon-itrile (µg/L)	Allyl Alcohol (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-acetone (µg/L)	Bromo-benzene (µg/L)
AY-68-21-1GR	01/23/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-21-806	01/13/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-23-315	08/28/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-203	12/05/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-205	12/05/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-211	02/06/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-313	01/20/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-314	05/16/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-513	12/05/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-514	12/05/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-517	08/31/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-518	02/22/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-518	08/24/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-519	01/09/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-608	03/17/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-28-608	09/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
AY-68-28-609	01/10/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-29-207	01/25/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-29-216	04/18/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-29-414	01/12/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-30-409	08/02/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-30-4ED	07/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-30-4LW	08/02/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
AY-68-30-4TR	07/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-16-707	07/31/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-22-901	06/14/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Acetone (µg/L)	Aceton-itrile (µg/L)	Acrolein (µg/L)	Acrylon-itrile (µg/L)	Allyl Alcohol (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-acetone (µg/L)	Bromo-benzene (µg/L)
DX-68-23-203	08/09/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-23-303	08/09/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-23-304	03/01/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-23-504	06/12/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-23-617	11/01/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
DX-68-23-619A	11/01/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
DX-68-23-619B	11/01/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
DX-68-30-221	08/08/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
DX-68-30-225	07/31/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
LR-67-01-7DS	08/23/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-805	12/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-810	11/29/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-812	11/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-813A	11/02/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-813B	11/02/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-814A	11/02/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-814B	11/02/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-816	12/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-01-8AR	11/29/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-09-1HB	11/28/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-67-09-1SM	12/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-68-08-902	11/29/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
LR-68-16-603	12/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
RP-70-37-706	12/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
RP-70-38-902	12/18/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
RP-70-45-505	12/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00
RP-70-45-601	12/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Acetone (µg/L)	Aceton-itrile (µg/L)	Acrolein (µg/L)	Acrylon-itrile (µg/L)	Allyl Alcohol (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-acetone (µg/L)	Bromo-benzene (µg/L)
TD-68-33-502	06/20/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-41-102	06/12/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-41-303	06/13/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-41-901	06/12/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-42-506	06/13/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-42-806	06/14/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-49-301	06/19/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-68-49-501	06/19/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-69-38-906	08/07/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-69-47-303	06/19/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-69-55-604	06/20/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
TD-69-63-103	08/07/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-45-405	06/26/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-33-701	02/10/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-35-401	02/10/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-35-502	02/10/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-102	06/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-206	06/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-310	06/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-606	06/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-918	06/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-43-919	06/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-44-106	07/24/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-50-207	06/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-50-624	07/24/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27
YP-69-51-114	08/10/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00	<1.27

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromoform (µg/L)	Bromo-methane (µg/L)	2-Butanone (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloral Hydrate (µg/L)	Chloro-benzene (µg/L)
AY-68-21-1GR	01/23/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-21-806	01/13/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-23-315	08/28/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-203	12/05/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-205	12/05/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-211	02/06/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-313	01/20/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-314	05/16/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-513	12/05/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-514	12/05/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-517	08/31/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-518	02/22/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-518	08/24/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-519	01/09/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-608	03/17/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-28-608	09/07/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-609	01/10/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-29-207	01/25/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-29-216	04/18/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-29-414	01/12/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-30-409	08/02/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-30-4ED	07/27/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-30-4LW	08/02/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
AY-68-30-4TR	07/27/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-16-707	07/31/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-22-901	06/14/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)	2-Butanone (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloral Hydrate (µg/L)	Chloro-benzene (µg/L)
DX-68-23-203	08/09/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-23-303	08/09/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-23-304	03/01/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-23-504	06/12/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-23-617	11/01/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-23-619A	11/01/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-23-619B	11/01/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-30-221	08/08/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
DX-68-30-225	07/31/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
LR-67-01-7DS	08/23/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-805	12/14/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-810	11/29/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-812	11/07/06	<10.0	<2.00	<2.00	<10.0	<10.0	3.32	<10.0	<5.00	<2.00
LR-67-01-813A	11/02/06	<10.0	<2.00	<2.00	<10.0	<10.0	5.32	<10.0	<5.00	<2.00
LR-67-01-813B	11/02/06	<10.0	<2.00	<2.00	<10.0	<10.0	4.44	<10.0	<5.00	<2.00
LR-67-01-814A	11/02/06	<10.0	<2.00	<2.00	<10.0	<10.0	3.04	<10.0	<5.00	<2.00
LR-67-01-814B	11/02/06	<10.0	<2.00	<2.00	<10.0	<10.0	4.91	<10.0	<5.00	<2.00
LR-67-01-816	12/14/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-8AR	11/29/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-09-1HB	11/28/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-09-1SM	12/14/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-68-08-902	11/29/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
LR-68-16-603	12/14/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-37-706	12/07/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-38-902	12/18/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-45-505	12/07/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-45-601	12/07/06	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0	<5.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)	2-Butanone (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloral Hydrate (µg/L)	Chloro-benzene (µg/L)
TD-68-33-502	06/20/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-41-102	06/12/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-41-303	06/13/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-41-901	06/12/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-42-506	06/13/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-42-806	06/14/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-49-301	06/19/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-68-49-501	06/19/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-69-38-906	08/07/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-69-47-303	06/19/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-69-55-604	06/20/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
TD-69-63-103	08/07/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-45-405	06/26/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-33-701	02/10/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-35-401	02/10/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-35-502	02/10/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-102	06/28/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-206	06/28/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-310	06/28/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-606	06/27/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-918	06/28/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-43-919	06/28/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-44-106	07/24/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-50-207	06/27/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-50-624	07/24/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56
YP-69-51-114	08/10/06	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91	<5.00	<1.56

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-ethane (µg/L)	2-Chloro-ethyl vinyl ether (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	2-Chloro-toluene (µg/L)	4-Chloro-toluene (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	cis-1,3-Dichloro-propene (µg/L)	1,2-Dibromo-3-chloro-propane (µg/L)
AY-68-21-1GR	01/23/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-21-806	01/13/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-23-315	08/28/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-203	12/05/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-205	12/05/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-211	02/06/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-313	01/20/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-314	05/16/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-513	12/05/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-514	12/05/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-517	08/31/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-518	02/22/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-518	08/24/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-519	01/09/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-608	03/17/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-28-608	09/07/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-609	01/10/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-29-207	01/25/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-29-216	04/18/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-29-414	01/12/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-30-409	08/02/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-30-4ED	07/27/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-30-4LW	08/02/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
AY-68-30-4TR	07/27/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-16-707	07/31/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-22-901	06/14/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-ethane (µg/L)	2-Chloro-ethyl vinyl ether (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	2-Chloro-toluene (µg/L)	4-Chloro-toluene (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	cis-1,3-Dichloro-propene (µg/L)	1,2-Dibromo-3-chloro-propane (µg/L)
DX-68-23-203	08/09/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-23-303	08/09/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-23-304	03/01/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-23-504	06/12/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-23-617	11/01/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-23-619A	11/01/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-23-619B	11/01/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-30-221	08/08/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
DX-68-30-225	07/31/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
LR-67-01-7DS	08/23/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-805	12/14/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-810	11/29/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-812	11/07/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-813A	11/02/06	11.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-813B	11/02/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-814A	11/02/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-814B	11/02/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-816	12/14/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-8AR	11/29/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-09-1HB	11/28/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-09-1SM	12/14/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-68-08-902	11/29/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
LR-68-16-603	12/14/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-37-706	12/07/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-38-902	12/18/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-45-505	12/07/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-45-601	12/07/06	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-ethane (µg/L)	2-Chloro-ethyl vinyl ether (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	2-Chloro-toluene (µg/L)	4-Chloro-toluene (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	cis-1,3-Dichloro-propene (µg/L)	1,2-Dibromo-3-chloro-propane (µg/L)
TD-68-33-502	06/20/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-41-102	06/12/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-41-303	06/13/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-41-901	06/12/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-42-506	06/13/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-42-806	06/14/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-49-301	06/19/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-68-49-501	06/19/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-69-38-906	08/07/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-69-47-303	06/19/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-69-55-604	06/20/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
TD-69-63-103	08/07/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-45-405	06/26/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-33-701	02/10/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-35-401	02/10/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-35-502	02/10/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-102	06/28/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-206	06/28/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-310	06/28/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-606	06/27/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-918	06/28/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-43-919	06/28/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-44-106	07/24/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-50-207	06/27/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-50-624	07/24/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14
YP-69-51-114	08/10/06	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90	<1.68	<1.38	<2.14

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Dibromo-methane (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,4-Dichloro-benzene (µg/L)	1,1-Dichloro-ethane (µg/L)	1,2-Dichloro-ethane (µg/L)
AY-68-21-1GR	01/23/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
AY-68-21-806	01/13/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
AY-68-23-315	08/28/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-203	12/05/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-205	12/05/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-211	02/06/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-28-313	01/20/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
AY-68-28-314	05/16/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-28-513	12/05/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-514	12/05/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-517	08/31/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-518	02/22/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-28-518	08/24/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-519	01/09/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-28-608	03/17/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
AY-68-28-608	09/07/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
AY-68-28-609	01/10/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-29-207	01/25/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<0.77	<1.45	<0.67
AY-68-29-216	04/18/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-29-414	01/12/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
AY-68-30-409	08/02/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-30-4ED	07/27/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-30-4LW	08/02/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
AY-68-30-4TR	07/27/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-16-707	07/31/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-22-901	06/14/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Dibromo-methane (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,4-Dichloro-benzene (µg/L)	1,1-Dichloro-ethane (µg/L)	1,2-Dichloro-ethane (µg/L)
DX-68-23-203	08/09/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-23-303	08/09/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-23-304	03/01/06	<1.44	<0.42	<0.57	<0.70	<1.24	<0.8	<1.09	<1.45	<0.67
DX-68-23-504	06/12/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-23-617	11/01/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DX-68-23-619A	11/01/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DX-68-23-619B	11/01/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DX-68-30-221	08/08/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
DX-68-30-225	07/31/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
LR-67-01-7DS	08/23/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-805	12/14/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-810	11/29/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-812	11/07/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-813A	11/02/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-813B	11/02/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-814A	11/02/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-814B	11/02/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-816	12/14/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-01-8AR	11/29/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-09-1HB	11/28/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-67-09-1SM	12/14/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-68-08-902	11/29/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
LR-68-16-603	12/14/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
RP-70-37-706	12/07/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
RP-70-38-902	12/18/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
RP-70-45-505	12/07/06	<2.00	<2.00	<10.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
RP-70-45-601	12/07/06	<2.00	<2.00	<10.0	<2.00	<2.00	<0.8	<2.00	<2.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Dibromo-methane (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,4-Dichloro-benzene (µg/L)	1,1-Dichloro-ethane (µg/L)	1,2-Dichloro-ethane (µg/L)
TD-68-33-502	06/20/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-41-102	06/12/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-41-303	06/13/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-41-901	06/12/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-42-506	06/13/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-42-806	06/14/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-49-301	06/19/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-68-49-501	06/19/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-69-38-906	08/07/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-69-47-303	06/19/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-69-55-604	06/20/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
TD-69-63-103	08/07/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-45-405	06/26/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-33-701	02/10/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-35-401	02/10/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-35-502	02/10/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-102	06/28/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-206	06/28/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-310	06/28/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-606	06/27/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-918	06/28/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-43-919	06/28/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-44-106	07/24/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-50-207	06/27/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-50-624	07/24/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67
YP-69-51-114	08/10/06	<1.44	<0.42	<0.57	<0.70	<1.24	<1.20	<1.09	<1.45	<0.67

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexachloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)
AY-68-21-1GR	01/23/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-21-806	01/13/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-23-315	08/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-203	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-205	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-211	02/06/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-28-313	01/20/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<1.25	<9.60	<2.40
AY-68-28-314	05/16/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-28-513	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-514	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-517	08/31/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-518	02/22/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-28-518	08/24/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-519	01/09/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-28-608	03/17/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<1.25	<9.60	<2.40
AY-68-28-608	09/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
AY-68-28-609	01/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-29-207	01/25/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-29-216	04/18/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-29-414	01/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<1.25	<9.60	<2.40
AY-68-30-409	08/02/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-30-4ED	07/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-30-4LW	08/02/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
AY-68-30-4TR	07/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-16-707	07/31/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-22-901	06/14/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexachloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)
DX-68-23-203	08/09/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-23-303	08/09/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-23-304	03/01/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<1.25	<9.60	<2.40
DX-68-23-504	06/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-23-617	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
DX-68-23-619A	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
DX-68-23-619B	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
DX-68-30-221	08/08/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
DX-68-30-225	07/31/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
LR-67-01-7DS	08/23/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-805	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-810	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-812	11/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-813A	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-813B	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-814A	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-814B	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-816	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-01-8AR	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-09-1HB	11/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-67-09-1SM	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-68-08-902	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
LR-68-16-603	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
RP-70-37-706	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
RP-70-38-902	12/18/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
RP-70-45-505	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00
RP-70-45-601	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)
TD-68-33-502	06/20/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-102	06/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-303	06/13/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-901	06/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-42-506	06/13/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-42-806	06/14/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-49-301	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-49-501	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-38-906	08/07/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-47-303	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-55-604	06/20/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-63-103	08/07/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-45-405	06/26/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-33-701	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-35-401	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-35-502	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-102	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-206	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-310	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-606	06/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-918	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-919	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-44-106	07/24/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-50-207	06/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-50-624	07/24/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-51-114	08/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)
TD-68-33-502	06/20/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-102	06/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-303	06/13/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-41-901	06/12/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-42-506	06/13/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-42-806	06/14/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-49-301	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-68-49-501	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-38-906	08/07/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-47-303	06/19/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-55-604	06/20/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
TD-69-63-103	08/07/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-45-405	06/26/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-33-701	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-35-401	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-35-502	02/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-102	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-206	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-310	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-606	06/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-918	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-43-919	06/28/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-44-106	07/24/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-50-207	06/27/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-50-624	07/24/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40
YP-69-51-114	08/10/06	<0.88	<1.22	<0.65	<1.28	<1.23	<1.24	<3.41	<9.60	<2.40

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	m,p-Xylene (µg/L)	Methyl tert-butyl ether (µg/L)	4-Methyl-2-pentanone (µg/L)	Methylene Chloride (µg/L)	Naphtha-lene (µg/L)	n-Butanol (µg/L)	n-Butyl-benzene (µg/L)
AY-68-21-1GR	01/23/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-21-806	01/13/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23
AY-68-23-315	08/28/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-203	12/05/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-205	12/05/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-211	02/06/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-28-313	01/20/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23
AY-68-28-314	05/16/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-28-513	12/05/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-514	12/05/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-517	08/31/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-518	02/22/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-28-518	08/24/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-519	01/09/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-28-608	03/17/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23
AY-68-28-608	09/07/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
AY-68-28-609	01/10/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-29-207	01/25/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-29-216	04/18/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-29-414	01/12/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23
AY-68-30-409	08/02/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-30-4ED	07/27/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-30-4LW	08/02/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
AY-68-30-4TR	07/27/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-16-707	07/31/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-22-901	06/14/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	m,p-Xylene (µg/L)	Methyl tert-butyl ether (µg/L)	4-Methyl-2-pentanone (µg/L)	Methylene Chloride (µg/L)	Naphtha-lene (µg/L)	n-Butanol (µg/L)	n-Butyl-benzene (µg/L)
DX-68-23-203	08/09/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-23-303	08/09/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-23-304	03/01/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23
DX-68-23-504	06/12/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-23-617	11/01/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-23-619A	11/01/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-23-619B	11/01/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
DX-68-30-221	08/08/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
DX-68-30-225	07/31/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
LR-67-01-7DS	08/23/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-805	12/14/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-810	11/29/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-812	11/07/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-813A	11/02/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-813B	11/02/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-814A	11/02/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-814B	11/02/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-816	12/14/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-01-8AR	11/29/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-09-1HB	11/28/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-67-09-1SM	12/14/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-68-08-902	11/29/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
LR-68-16-603	12/14/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-37-706	12/07/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-38-902	12/18/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-45-505	12/07/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00
RP-70-45-601	12/07/06	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	m,p-Xylene (µg/L)	Methyl tert-butyl ether (µg/L)	4-Methyl-2-pentanone (µg/L)	Methylene Chloride (µg/L)	Naphtha-lene (µg/L)	n-Butanol (µg/L)	n-Butyl-benzene (µg/L)
TD-68-33-502	06/20/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-41-102	06/12/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-41-303	06/13/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-41-901	06/12/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-42-506	06/13/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-42-806	06/14/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-49-301	06/19/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-68-49-501	06/19/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-69-38-906	08/07/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-69-47-303	06/19/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-69-55-604	06/20/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
TD-69-63-103	08/07/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-45-405	06/26/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-33-701	02/10/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-35-401	02/10/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-35-502	02/10/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-102	06/28/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-206	06/28/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-310	06/28/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-606	06/27/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-918	06/28/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-43-919	06/28/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-44-106	07/24/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-50-207	06/27/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-50-624	07/24/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23
YP-69-51-114	08/10/06	<1.10	<1.29	<2.88	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	n-Propyl-benzene (µg/L)	o-Xylene (µg/L)	sec-Butyl-benzene (µg/L)	Styrene (µg/L)	tert-Butyl-benzene (µg/L)	1,2,4,5-Tetra-chloro-benzene (µg/L)	1,1,1,2-Tetra-chloro-ethane (µg/L)	1,1,2,2-chloro-ethane (µg/L)	Tetra-chloro-ethene (µg/L)
AY-68-21-1GR	01/23/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-21-806	01/13/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-23-315	08/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-203	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-205	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-211	02/06/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-313	01/20/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-314	05/16/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-513	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-514	12/05/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-517	08/31/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-518	02/22/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-518	08/24/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-519	01/09/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-608	03/17/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-28-608	09/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
AY-68-28-609	01/10/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-29-207	01/25/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-29-216	04/18/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-29-414	01/12/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-30-409	08/02/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-30-4ED	07/27/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-30-4LW	08/02/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
AY-68-30-4TR	07/27/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-16-707	07/31/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-22-901	06/14/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	n-Propyl-benzene (µg/L)	o-Xylene (µg/L)	sec-Butyl-benzene (µg/L)	Styrene (µg/L)	tert-Butyl-benzene (µg/L)	1,2,4,5-Tetra-chloro-benzene (µg/L)	1,1,1,2-Tetra-chloro-ethane (µg/L)	1,1,2,2-Tetra-chloro-ethane (µg/L)	Tetra-chloro-ethene (µg/L)
DX-68-23-203	08/09/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-23-303	08/09/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-23-304	03/01/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-23-504	06/12/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-23-617	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
DX-68-23-619A	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
DX-68-23-619B	11/01/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
DX-68-30-221	08/08/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
DX-68-30-225	07/31/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
LR-67-01-7DS	08/23/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-805	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-810	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-812	11/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-813A	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-813B	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-814A	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-814B	11/02/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-816	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-01-8AR	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-09-1HB	11/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-67-09-1SM	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-68-08-902	11/29/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
LR-68-16-603	12/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
RP-70-37-706	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
RP-70-38-902	12/18/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
RP-70-45-505	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00
RP-70-45-601	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	n-Propyl-benzene (µg/L)	o-Xylene (µg/L)	sec-Butyl-benzene (µg/L)	Styrene (µg/L)	tert-Butyl-benzene (µg/L)	1,2,4,5-Tetra-chloro-benzene (µg/L)	1,1,1,2-Tetra-chloro-ethane (µg/L)	1,1,2,2-Tetra-chloro-ethane (µg/L)	Tetra-chloro-ethene (µg/L)
TD-68-33-502	06/20/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-41-102	06/12/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-41-303	06/13/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-41-901	06/12/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-42-506	06/13/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-42-806	06/14/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-49-301	06/19/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-68-49-501	06/19/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-69-38-906	08/07/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-69-47-303	06/19/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-69-55-604	06/20/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
TD-69-63-103	08/07/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-45-405	06/26/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-33-701	02/10/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-35-401	02/10/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-35-502	02/10/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-102	06/28/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-206	06/28/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-310	06/28/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-606	06/27/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-918	06/28/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-43-919	06/28/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-44-106	07/24/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-50-207	06/27/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-50-624	07/24/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35
YP-69-51-114	08/10/06	<1.22	<1.28	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Toluene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,2,3-Trichloro-benzene (µg/L)	1,2,4-Trichloro-benzene (µg/L)	1,1,1-Trichloro-ethane (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
AY-68-21-1GR	01/23/06	<1.18	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
AY-68-21-806	01/13/06	<1.18	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
AY-68-23-315	08/28/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-203	12/05/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-205	12/05/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-211	02/06/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-28-313	01/20/06	<1.18	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
AY-68-28-314	05/16/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-28-513	12/05/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-514	12/05/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-517	08/31/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-518	02/22/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-28-518	08/24/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-519	01/09/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-28-608	03/17/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-28-608	09/07/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
AY-68-28-609	01/10/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-29-207	01/25/06	<1.18	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
AY-68-29-216	04/18/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-29-414	01/12/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-30-409	08/02/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-30-4ED	07/27/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-30-4LW	08/02/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
AY-68-30-4TR	07/27/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-16-707	07/31/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-22-901	06/14/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Toluene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,2,3-Trichloro-benzene (µg/L)	1,2,4-Trichloro-benzene (µg/L)	1,1,1-Trichloro-ethane (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
DX-68-23-203	08/09/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-23-303	08/09/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-23-304	03/01/06	<1.18	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
DX-68-23-504	06/12/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-23-617	11/01/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-23-619A	11/01/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-23-619B	11/01/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
DX-68-30-221	08/08/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
DX-68-30-225	07/31/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
LR-67-01-7DS	08/23/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-805	12/14/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-810	11/29/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-812	11/07/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-813A	11/02/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-813B	11/02/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-814A	11/02/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-814B	11/02/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-816	12/14/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-01-8AR	11/29/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-09-1HB	11/28/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-67-09-1SM	12/14/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-68-08-902	11/29/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
LR-68-16-603	12/14/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-37-706	12/07/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-38-902	12/18/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-45-505	12/07/06	<2.00	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
RP-70-45-601	12/07/06	<2.00	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	Toluene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,2,3-Trichloro-benzene (µg/L)	1,2,4-Trichloro-benzene (µg/L)	1,1,1-Trichloro-ethane (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
TD-68-33-502	06/20/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-41-102	06/12/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-41-303	06/13/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-41-901	06/12/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-42-506	06/13/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-42-806	06/14/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-49-301	06/19/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-68-49-501	06/19/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-69-38-906	08/07/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-69-47-303	06/19/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-69-55-604	06/20/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
TD-69-63-103	08/07/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-45-405	06/26/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-33-701	02/10/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-35-401	02/10/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-35-502	02/10/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-102	06/28/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-206	06/28/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-310	06/28/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-606	06/27/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-918	06/28/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-43-919	06/28/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-44-106	07/24/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-50-207	06/27/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-50-624	07/24/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
YP-69-51-114	08/10/06	<1.18	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,2,3-Trichloro-propane (µg/L)	1,2,4-Trimethyl-benzene (µg/L)	1,3,5-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	1,3-Dichloro-propene (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
AY-68-21-1GR	01/23/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-21-806	01/13/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-23-315	08/28/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-203	12/05/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-205	12/05/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-211	02/06/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-313	01/20/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-314	05/16/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-513	12/05/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-514	12/05/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-517	08/31/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-518	02/22/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-518	08/24/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-519	01/09/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-608	03/17/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-28-608	09/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
AY-68-28-609	01/10/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-29-207	01/25/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-29-216	04/18/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-29-414	01/12/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-30-409	08/02/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-30-4ED	07/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-30-4LW	08/02/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
AY-68-30-4TR	07/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-16-707	07/31/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-22-901	06/14/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,2,3-Trichloro-propane (µg/L)	1,2,4-Trimethyl-benzene (µg/L)	1,3,5-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	1,3-Dichloro-propene (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
DX-68-23-203	08/09/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-23-303	08/09/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-23-304	03/01/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-23-504	06/12/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-23-617	11/01/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
DX-68-23-619A	11/01/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
DX-68-23-619B	11/01/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
DX-68-30-221	08/08/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
DX-68-30-225	07/31/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
LR-67-01-7DS	08/23/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-805	12/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-810	11/29/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-812	11/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-813A	11/02/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-813B	11/02/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-814A	11/02/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-814B	11/02/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-816	12/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-01-8AR	11/29/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-09-1HB	11/28/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-67-09-1SM	12/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-68-08-902	11/29/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
LR-68-16-603	12/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
RP-70-37-706	12/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
RP-70-38-902	12/18/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
RP-70-45-505	12/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA
RP-70-45-601	12/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00	NA	NA	NA

Table C-6. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Wells Completed in the Edwards Aquifer, 2006

Station Name	Date Sampled	1,2,3-Trichloro-propane (µg/L)	1,2,4-Trimethyl-benzene (µg/L)	1,3,5-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	1,3-Dichloro-propene (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
TD-68-33-502	06/20/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-41-102	06/12/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-41-303	06/13/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-41-901	06/12/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-42-506	06/13/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-42-806	06/14/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-49-301	06/19/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-68-49-501	06/19/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-69-38-906	08/07/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-69-47-303	06/19/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-69-55-604	06/20/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
TD-69-63-103	08/07/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-45-405	06/26/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-33-701	02/10/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-35-401	02/10/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-35-502	02/10/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-102	06/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-206	06/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-310	06/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-606	06/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-918	06/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-43-919	06/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-44-106	07/24/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-50-207	06/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-50-624	07/24/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA
YP-69-51-114	08/10/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00	NA	NA	NA

NA = Not Analyzed

Table C-7. Analytical Data for Semivolatile (SVOC) Organic Compounds from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Aniline (µg/L)	Anthracene (µg/L)	Azo-benzene (µg/L)	Benzidine (µg/L)	Benzo(a) anthra-cene (µg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoran-thene (µg/L)
AY-68-21-1GR	01/23/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
AY-68-21-806	01/13/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
AY-68-28-313	01/20/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
AY-68-28-608	03/17/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
AY-68-29-207	01/25/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
AY-68-29-414	01/12/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
DX-68-23-304	03/01/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
RP-70-45-601	12/07/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54

State Well Number	Date Sampled	Benzo-(g,h,I) perylene (µg/L)	Benzo-(k) fluoran-thene (µg/L)	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl-) ether (µg/L)	bis(2-chloro-isopropyl-) ether (µg/L)	bis(2-ethyl-hexyl) adipate (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)
AY-68-21-1GR	01/23/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
AY-68-21-806	01/13/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
AY-68-28-313	01/20/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
AY-68-28-608	03/17/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
AY-68-29-207	01/25/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
AY-68-29-414	01/12/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
DX-68-23-304	03/01/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
RP-70-45-601	12/07/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77

Table C-7. (cont.) Analytical Data for Semivolatile (SVOC) Organic Compounds from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)	4-Chloro-aniline (µg/L)	2-Chloro-naph-thalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Cresols (total) (µg/L)
AY-68-21-1GR	01/23/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
AY-68-21-806	01/13/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
AY-68-28-313	01/20/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
AY-68-28-608	03/17/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
AY-68-29-207	01/25/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
AY-68-29-414	01/12/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
DX-68-23-304	03/01/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
RP-70-45-601	12/07/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02

State Well Number	Date Sampled	Dibenz-(a,h) anthracene (µg/L)	Dibenz(a,j) acridine (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)	2,4-Dichloro-phenol (µg/L)	2,6-Dichloro-phenol (µg/L)	Diethyl-phthalate (µg/L)	Dimethyl-phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)
AY-68-21-1GR	01/23/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
AY-68-21-806	01/13/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
AY-68-28-313	01/20/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
AY-68-28-608	03/17/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
AY-68-29-207	01/25/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
AY-68-29-414	01/12/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
DX-68-23-304	03/01/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
RP-70-45-601	12/07/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37

Table C-7. (cont.) Analytical Data for Semivolatile (SVOC) Organic Compounds from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	Di-n-butyl phthalate (µg/L)	4,6-Dinitro-2-methyl-phenol (µg/L)	2,4-Dinitro-phenol (µg/L)	2,4-Dinitro-toluene (µg/L)	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluoran-thene (µg/L)	Fluorene (µg/L)	Hexa-chloro-benzene (µg/L)
AY-68-21-1GR	01/23/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
AY-68-21-806	01/13/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
AY-68-28-313	01/20/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
AY-68-28-608	03/17/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
AY-68-29-207	01/25/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
AY-68-29-414	01/12/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
DX-68-23-304	03/01/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
RP-70-45-601	12/07/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01

State Well Number	Date Sampled	Hexachloro-cyclo-pentadiene (µg/L)	Hexa-chloro-ethane (µg/L)	Indeno-(1,2,3-cd) pyrene (µg/L)	Iso-phorone (µg/L)	2-Methyl-naph-thalene (µg/L)	2-Methyl-phenol (µg/L)	4-Methyl-phenol (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
AY-68-21-1GR	01/23/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
AY-68-21-806	01/13/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
AY-68-28-313	01/20/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
AY-68-28-608	03/17/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
AY-68-29-207	01/25/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
AY-68-29-414	01/12/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
DX-68-23-304	03/01/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
RP-70-45-601	12/07/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11

Table C-7. (cont.) Analytical Data for Semivolatile (SVOC) Organic Compounds from Wells Completed in the Edwards Aquifer, 2006

State Well Number	Date Sampled	4-Nitro-aniline (µg/L)	Nitro-benzene (µg/L)	2-Nitro-phenol (µg/L)	4-Nitro-phenol (µg/L)	n-Nitro-sodiethyl-amine (µg/L)	n-Nitro-sodimethyl-amine (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl amine (µg/L)	Penta-chloro-benzene (µg/L)
AY-68-21-1GR	01/23/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
AY-68-21-806	01/13/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
AY-68-28-313	01/20/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
AY-68-28-608	03/17/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
AY-68-29-207	01/25/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
AY-68-29-414	01/12/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
DX-68-23-304	03/01/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
RP-70-45-601	12/07/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05

State Well Number	Date Sampled	Phenan-threne (µg/L)	Phenol (µg/L)	Pyrene (µg/L)	Pyridine (µg/L)	2,4,5-Trichloro-phenol (µg/L)	2,4,6-Trichloro-phenol (µg/L)
AY-68-21-1GR	01/23/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
AY-68-21-806	01/13/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
AY-68-28-313	01/20/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
AY-68-28-608	03/17/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
AY-68-29-207	01/25/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
AY-68-29-414	01/12/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
DX-68-23-304	03/01/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
RP-70-45-601	12/07/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16

NA = Not Analyzed

Table C-8. Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µS/cm)	Field pH (std units)	Field Dissolved Oxygen	Field Alkalinity (mg/L)	Turbidity (NTU)
Bexar	San Pedro Springs	03/02/06	10:10	23.75	494	7.57	NA	224	0.29
Bexar	San Pedro Springs	06/06/06	8:35	24.06	424	6.32	6.02	239	1.11
Bexar	San Pedro Springs	09/20/06	8:45	24.38	443	7.18	6.05	NA	0.44
Bexar	San Pedro Springs	10/24/06	8:50	23.97	452	6.94	6.06	224	0.18
Bexar	San Pedro Springs	11/16/06	8:50	23.64	366	6.85	6.28	212	0.13
Bexar	San Pedro Springs	12/13/06	8:25	23.46	535	6.92	6.19	212	0.29
Bexar	San Antonio Springs	03/02/06	11:15	24.19	484	7.61	NA	232	0.20
Hays	LR-67-01-801	02/27/06	9:30	21.76	587	7.38	5.28	311	0.14
Hays	LR-67-01-801	06/05/06	11:25	21.84	502	7.43	5.70	279	0.25
Hays	LR-67-01-801	08/30/06	9:25	21.95	579	6.89	4.68	283	0.41
Hays	LR-67-01-801	09/18/06	9:35	21.95	481	7.42	5.24	261	0.39
Hays	LR-67-01-801	10/23/06	11:15	21.90	502	7.14	5.57	279	0.10
Hays	LR-67-01-801	11/13/06	9:30	21.81	587	6.91	5.27	274	0.15
Hays	LR-67-01-801	12/11/06	9:25	21.91	363	6.74	5.42	271	0.10
Comal	Comal Springs #7	02/28/06	10:50	23.77	554	7.50	6.12	272	0.13
Comal	Comal Springs #7	06/06/06	11:10	23.68	480	7.14	NA	250	0.33
Comal	Comal Springs #7	08/28/06	11:55	23.72	547	7.25	5.09	245	0.36
Comal	Comal Springs #7	09/19/06	10:50	23.72	463	7.20	5.07	279	0.34
Comal	Comal Springs #7	10/25/06	12:00	23.68	493	7.20	5.31	249	0.23
Comal	Comal Springs #7	11/15/06	12:00	23.65	415	6.83	5.63	247	0.09
Comal	Comal Springs #7	12/12/06	10:30	23.72	582	6.49	7.71	240	0.20

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µS/cm)	Field pH (std units)	Field Dissolved Oxygen	Field Alkalinity (mg/L)	Turbidity (NTU)
Kinney	Los Pintos Springs @ Mariposa	12/07/06	11:10	21.52	319	7.36	8.06	227	0.15
Kinney	RP-70-45-501	12/07/06	12:55	22.57	307	7.15	7.38	210	0.35
Hays	LR-67-01-819	02/27/06	10:05	22.04	619	7.41	6.74	306	0.15
Hays	LR-67-01-819	06/05/06	10:40	23.75	538	7.60	6.34	289	0.23
Hays	LR-67-01-819	08/30/06	10:25	22.91	614	8.13	5.22	305	0.44
Hays	LR-67-01-819	09/18/06	10:25	22.21	499	7.52	4.98	287	0.37
Hays	LR-67-01-819	10/23/06	10:25	21.67	532	6.79	5.33	275	0.03
Hays	LR-67-01-819	11/13/06	10:25	NA	626	6.87	NA	277	0.52
Hays	LR-67-01-819	12/11/06	12:20	21.87	382	6.83	6.03	278	0.19
Comal	DX-68-23-301	02/27/06	11:30	23.25	552	7.41	6.77	253	0.23
Comal	DX-68-23-301	06/05/06	9:10	23.05	473	7.64	5.87	268	0.20
Comal	DX-68-23-301	08/28/06	10:10	23.28	543	7.64	5.18	244	0.42
Comal	DX-68-23-301	09/19/06	9:55	23.26	461	7.14	5.84	268	0.29
Comal	DX-68-23-301	10/25/06	9:30	23.26	491	6.78	5.67	243	0.06
Comal	DX-68-23-301	11/15/06	9:30	23.24	415	6.77	6.77	241	0.05
Comal	DX-68-23-301	12/12/06	9:40	23.27	577	6.64	7.25	245	0.07
Comal	DX-68-15-901	02/28/06	9:30	20.58	582	7.37	6.83	291	0.52
Comal	DX-68-15-901	06/06/06	10:05	21.81	506	6.91	5.00	287	0.41
Comal	DX-68-15-901	08/30/06	11:55	23.02	568	7.12	5.29	277	1.79
Comal	DX-68-15-901	09/18/06	11:45	23.22	468	7.78	4.49	258	3.53
Comal	DX-68-15-901	10/24/06	10:25	20.34	304	6.84	7.17	261	0.41
Comal	DX-68-15-901	11/14/06	10:25	21.92	553	6.85	7.45	260	3.55
Comal	DX-68-15-901	12/12/06	9:10	21.14	605	6.82	4.95	267	0.22

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µS/cm)	Field pH (std units)	Field Dissolved Oxygen	Field Alkalinity (mg/L)	Turbidity (NTU)
Comal	Comal Springs #3	08/28/06	10:45	23.26	543	7.16	5.24	249	0.38
Comal	Comal Springs #3	09/19/06	9:30	23.23	459	6.93	4.59	259	0.42
Comal	Comal Springs #3	10/25/06	10:05	23.24	491	7.06	5.60	242	0.09
Comal	Comal Springs #3	11/14/06	10:05	23.36	603	6.53	6.70	245	0.10
Comal	Comal Springs #3	12/11/06	11:30	23.27	347	6.78	5.19	254	0.05

County	Station Name	Date Sampled	Time Sampled	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
Bexar	San Pedro Springs	03/02/06	10:10	65	16	NA
Bexar	San Pedro Springs	06/06/06	8:35	95	39	NA
Bexar	San Pedro Springs	09/20/06	8:45	29	3	NA
Bexar	San Pedro Springs	10/24/06	8:50	29	2	NA
Bexar	San Pedro Springs	11/16/06	8:50	197	41	NA
Bexar	San Pedro Springs	12/13/06	8:25	<2	<2	NA
Bexar	San Antonio Springs	03/02/06	11:15	2	7	NA
Hays	LR-67-01-801	02/27/06	9:30	<2	1,967	NA
Hays	LR-67-01-801	06/05/06	11:25	3	10	NA
Hays	LR-67-01-801	08/30/06	9:25	9	9	NA
Hays	LR-67-01-801	09/18/06	9:35	6	22	NA
Hays	LR-67-01-801	10/23/06	11:15	33	138	NA
Hays	LR-67-01-801	11/13/06	9:30	16	79	NA
Hays	LR-67-01-801	12/11/06	9:25	NA	NA	NA

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	Station Name	Date Sampled	Time Sampled	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
Hays	LR-67-01-819	02/27/06	10:05	<2	<2	NA
Hays	LR-67-01-819	06/05/06	10:40	<2	5	NA
Hays	LR-67-01-819	08/30/06	10:25	<2	<2	NA
Hays	LR-67-01-819	09/18/06	10:25	<2	<2	NA
Hays	LR-67-01-819	10/23/06	10:25	2	2	NA
Hays	LR-67-01-819	11/13/06	10:25	<2	<2	NA
Hays	LR-67-01-819	12/11/06	12:20	<2	<2	NA
Comal	Comal Springs #7	02/28/06	10:50	<2	<2	NA
Comal	Comal Springs #7	06/06/06	11:10	<2	7	NA
Comal	Comal Springs #7	08/28/06	11:55	<2	<2	NA
Comal	Comal Springs #7	09/19/06	10:50	4	2	NA
Comal	Comal Springs #7	10/25/06	12:00	2	4	NA
Comal	Comal Springs #7	11/15/06	12:00	4	5	NA
Comal	Comal Springs #7	12/12/06	10:30	<2	<2	NA
Comal	DX-68-23-301	02/27/06	11:30	<2	<2	NA
Comal	DX-68-23-301	06/05/06	9:10	<2	<2	NA
Comal	DX-68-23-301	08/28/06	10:10	<2	<2	NA
Comal	DX-68-23-301	09/19/06	9:55	3	3	NA
Comal	DX-68-23-301	10/25/06	9:30	6	22	NA
Comal	DX-68-23-301	11/15/06	9:30	<2	<2	NA
Comal	DX-68-23-301	12/12/06	9:40	10	<2	NA

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	Station Name	Date Sampled	Time Sampled	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)	E-coli (colonies/100ml)
Comal	Comal Springs #3	08/28/06	10:45	<2	42	NA
Comal	Comal Springs #3	09/19/06	9:30	<2	46	NA
Comal	Comal Springs #3	10/25/06	10:05	135	1,460	NA
Comal	Comal Springs #3	11/14/06	10:05	148	18	NA
Comal	Comal Springs #3	12/11/06	11:30	NA	NA	NA
Comal	DX-68-15-901	02/28/06	9:30	<2	<2	NA
Comal	DX-68-15-901	06/06/06	10:05	<2	11	NA
Comal	DX-68-15-901	08/30/06	11:55	80	238	NA
Comal	DX-68-15-901	09/18/06	11:45	2	73	NA
Comal	DX-68-15-901	10/24/06	10:25	13	78	NA
Comal	DX-68-15-901	11/14/06	10:25	131	260	NA
Comal	DX-68-15-901	12/12/06	9:10	11	<2	NA
Kinney	Los Pintos Springs @ Mariposa	12/07/06	11:10	NA	NA	NA
Kinney	RP-70-45-501	12/07/06	12:55	NA	NA	NA

County	Station Name	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (mS/cm)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Field Dissolved Oxygen (mg/L)
Uvalde	Nueces River at Laguna [8190000]	05/02/06	13:20	24.29	331	8.62	193	0.38	8.45
Uvalde	Nueces River at Laguna [8190000]	10/03/06	13:20	25.65	390	6.2	217	0.53	5.52
Uvalde	Dry Frio River at Reagan Wells [8196000]	05/03/06	9:05	21.91	325	8.24	186	0.82	8
Uvalde	Dry Frio River at Reagan Wells [8196000]	10/04/06	8:40	24.46	392	9.25	174	NA	6.45

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	Station Name	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (mS/cm)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Field Dissolved Oxygen (mg/L)
Uvalde	Frio River at Concan [8195000]	05/03/06	9:40	24.99	333	8.38	182	0.63	7.73
Uvalde	Frio River at Concan [8195000]	10/04/06	9:20	25	414	6.69	191	NA	7.25
Uvalde	Sabinal River near Sabinal [8198000]	05/03/05	11:00	22.22	376	9.5	195	0.95	6.54
Uvalde	Sabinal River near Sabinal [8198000]	10/04/06	10:30	24.79	448	8.78	189	NA	7.01
Medina	Seco Creek at Miller Ranch [8201500]	05/03/06	13:20	24.62	346	9.06	140	0.8	6.36
Medina	Seco Creek at Miller Ranch [8201500]	10/04/06	13:30	29.6	407	12.84	148	NA	8.51
Medina	Hondo Creek near Tarpley [8200000]	05/04/06	9:05	22.34	344	6.38	163	2.43	6.31
Medina	Hondo Creek near Tarpley [8200000]	10/05/06	9:30	23.03	487	8.89	NA	NA	6.96
Medina	Medina River at Bandera [8178880]	05/05/06	11:05	24.2	501	6.48	185	4.43	6.26
Medina	Medina River at Bandera [8178880]	10/09/06	10:10	24.5	560	7.87	172	2.80	6.18
Hays	Blanco River at Wimberley [8171000]	05/08/06	10:50	23.2	364	7.79	198	2.15	6.52
Hays	Blanco River at Wimberley [8171000]	10/9/2006	12:40	25.0	419	7.73	177	4.73	8.40

Table C-8. (cont.) Field Measurements, Bacteria Counts, and Dissolved Oxygen in Water Samples from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

County	Station Name	Date Sampled	Time Sampled	Fecal Coliform (colonies/100ml)	Fecal Strep (colonies/100ml)
Uvalde	Nueces River at Laguna [8190000]	05/02/06	13:20	8	3
Uvalde	Nueces River at Laguna [8190000]	10/03/06	13:20	62	20
Uvalde	Dry Frio River at Reagan Wells [8196000]	05/03/06	9:05	70	84
Uvalde	Dry Frio River at Reagan Wells [8196000]	10/04/06	8:40	76	214
Uvalde	Frio River at Concan [8195000]	05/03/06	9:40	109	84
Uvalde	Frio River at Concan [8195000]	10/04/06	9:20	94	236
Uvalde	Sabinal River near Sabinal [8198000]	05/03/05	11:00	155	440
Uvalde	Sabinal River near Sabinal [8198000]	10/04/06	10:30	400	295
Medina	Seco Creek at Miller Ranch [8201500]	05/03/06	13:20	169	3
Medina	Seco Creek at Miller Ranch [8201500]	10/04/06	13:30	TNTC	11
Medina	Hondo Creek near Tarpley [8200000]	05/04/06	9:05	1,767	2,134
Medina	Hondo Creek near Tarpley [8200000]	10/05/06	9:30	300	1,130
Medina	Medina River at Bandera [8178880]	05/05/06	11:05	223	460
Medina	Medina River at Bandera [8178880]	10/09/06	10:10	100	156
Hays	Blanco River at Wimberley [8171000]	05/08/06	10:50	236	570
Hays	Blanco River at Wimberley [8171000]	10/9/2006	12:40	56	182

NR = Not Recorded
NA = Not Analyzed
( ) = State Well Number
[ ] = USGS Gauge Number

Table C-9. Analytical Data for Major Ions from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
San Antonio Springs	03/02/06	65.1	9.49	16.8	1.21	15.0	14.5	0.018	13	251
San Pedro Springs	03/02/06	67.7	10.2	16.5	1.24	15.7	16.0	0.024	13	232
San Pedro Springs	06/06/06	105	15.8	25.1	1.52	18.7	17.3	0.12	18	302
San Pedro Springs	09/20/06	87.4	13.4	17.7	1.55	19.8	19.6	0.15	15	307
San Pedro Springs	10/24/06	95.6	13.6	20.1	1.47	18.3	17.2	0.140	15	342
San Pedro Springs	11/16/06	71.8	11.0	16.2	1.18	17.8	17.5	0.107	6.1	250
San Pedro Springs	12/13/06	105	16.9	23.8	1.77	17.4	17.2	0.164	18	280
Comal Springs #3	08/28/06	84.0	11.0	19.6	1.42	16.5	24.0	0.142	14	295
Comal Springs #3	09/19/06	93.2	11.9	18.7	1.50	15.2	23.1	0.14	14	312
Comal Springs #3	10/25/06	118	13.5	22.6	1.77	15.1	22.4	<0.50	15	386
Comal Springs #3	11/14/06	92.9	11.6	18.7	1.51	15.4	23.3	0.111	6.7	320
Comal Springs #3	12/11/06	119	15.8	24.2	1.99	15.3	23.3	0.141	10	344
Comal Springs #7	02/28/06	75.8	10.8	18.5	1.57	15.2	22.7	0.036	13	316
Comal Springs #7	06/06/06	118	16.6	26.7	1.79	17.5	24.8	0.16	18	328
Comal Springs #7	08/28/06	84.8	11.2	19.6	1.44	16.5	24.6	0.177	15	306
Comal Springs #7	09/19/06	97.5	13.3	20.1	1.75	16.5	24.5	0.15	15	313
Comal Springs #7	10/25/06	91.8	12.0	19.2	1.49	16.5	23.3	<0.50	13	370
Comal Springs #7	11/15/06	89.6	12.6	19.7	1.54	16.1	23.9	0.107	6.7	292
Comal Springs #7	12/12/06	119	17.2	26.4	2.06	16.1	23.7	0.167	9.8	302
Comal Springs#1 (DX-68-23-301)	02/27/06	78.4	9.92	17.6	1.40	13.6	20.9	<0.50	13	301
Comal Springs#1 (DX-68-23-301)	06/05/06	122	15.1	25.4	1.82	15.9	23.0	0.11	18	338
Comal Springs#1 (DX-68-23-301)	08/28/06	87.6	10.4	18.8	1.42	15.3	23.4	0.155	15	291
Comal Springs#1 (DX-68-23-301)	09/19/06	99.1	12.3	18.9	1.59	15.2	23.2	0.14	14	318
Comal Springs#1 (DX-68-23-301)	10/25/06	97.5	11.5	19.1	1.49	15.2	22.2	<0.50	13	378
Comal Springs#1 (DX-68-23-301)	11/15/06	89.6	11.3	18.4	1.46	15.1	23.0	0.118	6.5	304
Comal Springs#1 (DX-68-23-301)	12/12/06	115	15.4	23.7	1.92	14.8	22.9	0.149	9.9	348

Table C-9. (cont.) Analytical Data for Major Ions from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	89.2	9.25	19.4	1.46	11.7	24.9	<0.50	11	340
Hueco Springs A (DX-68-15-901)	06/06/06	134	15.7	29.1	2.10	14.6	31.9	0.12	17	342
Hueco Springs A (DX-68-15-901)	08/30/06	135	17.3	29.8	2.58	16.1	32.6	0.102	19	386
Hueco Springs A (DX-68-15-901)	09/18/06	97.2	13.1	21.7	1.80	15.5	31.5	0.18	15	335
Hueco Springs A (DX-68-15-901)	10/24/06	116	15.3	26.2	2.02	16.5	32.0	0.153	15	1,960
Hueco Springs A (DX-68-15-901)	11/14/06	95.7	12.8	22.0	1.69	15.4	33.4	0.24	<6.0	327
Hueco Springs A (DX-68-15-901)	12/12/06	127	18.2	30.6	2.41	14.9	32.0	0.193	8.5	348
Blanco River at Wimberley [8171000]	05/08/06	55.3	8.11	17.8	1.66	11.1	26.7	0.19	12	210
Blanco River at Wimberley [8171000]	10/10/06	56.2	7.86	21.9	1.42	11.7	44.9	0.193	<6.0	216
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	93.6	11.8	18.2	1.46	17.3	23.4	<0.50	12	345
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	138	18.0	25.7	1.81	20.6	26.2	0.12	17	416
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	161	20.8	28.5	2.35	21.7	28.0	0.137	19	408
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	111	15.1	19.6	1.66	201	27.4	0.10	14	363
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	117	15.0	20.7	1.65	15.0	22.1	<0.50	13	350
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	125	15.3	20.4	1.92	20.4	26.9	0.066	16	400
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	136	19.3	25.0	2.06	20.3	26.8	0.120	10	326

Table C-9. (cont.) Analytical Data for Major Ions from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	82.7	10.4	19.8	1.44	15.3	23.6	<0.50	12	338
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	134	16.8	29.6	1.93	18.2	27.2	0.12	17	520
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	149	17.1	29.7	2.20	17.5	26.7	0.085	17	372
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	110	13.1	21.3	1.60	16.4	25.3	0.13	14	340
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	126	13.9	24.6	1.76	15.1	22.2	<0.50	14	366
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	131	14.0	23.3	2.05	16.4	24.5	0.036	16	360
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	127	15.4	26.0	1.92	16.3	24.6	0.102	9.9	350
Las Moras Springs (RP-70-45-501)	12/07/06	108	8.58	8.92	0.99	9.51	6.02	0.093	9.7	248
Pinto Springs at Mariposa Ranch	12/07/06	123	9.21	3.62	1.07	9.01	6.06	0.108	11	290
Hondo Creek near Tarpley [8200000]	05/04/06	53.1	9.07	12.3	1.40	11.2	49.6	0.21	13	216
Hondo Creek near Tarpley [8200000]	10/05/06	65.9	13.0	17.1	1.85	15.6	117	0.192	<6.0	334
Medina River at Bandera [8178880]	05/05/06	74.5	6.56	19.5	1.33	9.3	103	0.20	12	312
Medina River at Bandera [8178880]	10/06/06	89.6	6.01	22.5	1.42	9.17	122	0.190	<6.0	370
Seco Creek at Miller Ranch [8201500]	05/03/06	51.4	9.22	13.6	1.30	12.5	75.9	0.18	11	250
Seco Creek at Miller Ranch [8201500]	10/04/06	60.9	5.20	12.7	1.53	7.85	78.9	0.184	7.4	342

Table C-9. (cont.) Analytical Data for Major Ions from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Fluoride (mg/L)	Silica (µg/L)	Total Dissolved Solids (mg/L)
Dry Frio River at Reagan Wells [8196000]	05/03/06	55.2	6.42	12.7	0.61	8.42	13.0	0.09	11	240
Dry Frio River at Reagan Wells [8196000]	10/04/06	62.4	5.42	14.1	0.71	8.88	13.2	0.082	7.4	252
Frio River at Concan [8195000]	05/03/06	51.6	7.29	14.7	0.89	9.63	13.4	0.12	13	242
Frio River at Concan [8195000]	10/04/06	61.7	6.29	15.1	0.97	9.53	16.2	0.112	7.5	302
Nueces River at Laguna [8190000]	05/02/06	54.8	7.75	13.9	0.82	9.63	11.0	0.19	12	228
Nueces River at Laguna [8190000]	10/03/06	60.7	7.49	15.4	0.94	10.3	10.0	0.091	6.6	288
Sabinal River near Sabinal [8198000]	05/03/06	62.7	8.09	13.7	1.08	9.63	24.4	0.16	15	292
Sabinal River near Sabinal [8198000]	10/04/06	71.4	6.8	14.6	1.33	10.2	26.3	0.132	8.0	296

NA = Not Analyzed

Table C-10. Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)
San Antonio Springs	03/02/06	<0.22	<0.84	<0.73	44.3	<0.84	NA	<0.002
San Pedro Springs	03/02/06	<0.22	<0.84	<0.73	43.5	<0.84	NA	<0.002
San Pedro Springs	06/06/06	<0.22	<0.84	<0.73	37.9	<0.84	NA	0.083
San Pedro Springs	09/20/06	<0.22	<0.84	<0.73	47.7	<0.84	NA	0.096
San Pedro Springs	10/24/06	<0.22	<0.84	<0.73	47.0	<0.84	NA	0.078
San Pedro Springs	11/16/06	<0.22	<0.84	<0.73	42.8	<0.84	NA	0.053
San Pedro Springs	12/13/06	<0.22	<0.84	<0.73	45.3	<0.84	NA	0.101
Comal Springs #3	08/28/06	<0.22	<0.84	<0.73	47.6	<0.84	NA	0.090
Comal Springs #3	09/19/06	<0.22	<0.84	<0.73	49.3	<0.84	NA	0.094
Comal Springs #3	10/25/06	<0.22	<0.84	<0.73	52.2	<0.84	NA	0.083
Comal Springs #3	11/14/06	<0.22	<0.84	<0.73	52.3	<0.84	NA	0.071
Comal Springs #3	12/11/06	<0.22	<0.84	<0.73	48.0	<0.84	NA	0.084
Comal Springs #7	02/28/06	<0.22	<0.84	<0.73	54.8	<0.84	NA	<0.002
Comal Springs #7	06/06/06	<0.22	<0.84	<0.73	44.2	<0.84	NA	0.078
Comal Springs #7	08/28/06	<0.22	<0.84	<0.73	52.6	<0.84	NA	0.095
Comal Springs #7	09/19/06	<0.22	<0.84	<0.73	53.1	<0.84	NA	0.096
Comal Springs #7	10/25/06	<0.22	<0.84	<0.73	58.0	<0.84	NA	0.086
Comal Springs #7	11/15/06	<0.22	1.53	<0.73	52.2	<0.84	NA	0.073
Comal Springs #7	12/12/06	<0.22	<0.84	<0.73	53.6	<0.84	NA	0.109
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.22	<0.84	<0.73	49.2	<0.84	NA	<0.002
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.22	<0.84	<0.73	39.1	<0.84	NA	0.088
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.22	<0.84	<0.73	47.0	<0.84	NA	0.092
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.22	<0.84	<0.73	46.4	<0.84	NA	0.089
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.22	<0.84	<0.73	53.3	<0.84	NA	0.076
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.22	<0.84	<0.73	48.5	<0.84	NA	0.072
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.22	<0.84	<0.73	48.9	<0.84	NA	0.104

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.22	<0.84	<0.73	32.6	<0.84	NA	<0.002
Hueco Springs A (DX-68-15-901)	06/06/06	<0.22	<0.84	<0.73	28.8	<0.84	NA	0.092
Hueco Springs A (DX-68-15-901)	08/30/06	<0.22	<0.84	<0.73	31.8	<0.84	NA	0.096
Hueco Springs A (DX-68-15-901)	09/18/06	<0.22	<0.84	<0.73	36.2	<0.84	NA	0.105
Hueco Springs A (DX-68-15-901)	10/24/06	<0.22	<0.84	<0.73	35.0	<0.84	NA	0.094
Hueco Springs A (DX-68-15-901)	11/14/06	<0.22	<0.84	<0.73	38.3	<0.84	NA	0.046
Hueco Springs A (DX-68-15-901)	12/12/06	<0.22	<0.84	<0.73	33.0	<0.84	NA	0.096
Blanco River at Wimberley [8171000]	05/08/06	<0.22	<0.84	<0.73	24.2	<0.84	NA	0.065
Blanco River at Wimberley [8171000]	10/10/06	<0.22	<0.84	<0.73	29.0	<0.84	NA	0.076
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.22	<0.84	<0.73	39.1	<0.84	NA	<0.002
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.22	<0.84	<0.73	30.0	<0.84	NA	0.110
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.22	<0.84	<0.73	37.4	<0.84	NA	0.113
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.22	<0.84	<0.73	42.8	<0.84	NA	0.123
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.22	<0.84	<0.73	44.0	<0.84	NA	0.100
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	0.40	<0.84	<0.73	41.0	<0.84	NA	0.105
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.22	<0.84	<0.73	39.8	<0.84	NA	0.108
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.22	<0.84	<0.73	33.0	<0.84	NA	<0.002
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.22	<0.84	<0.73	27.9	<0.84	NA	0.106
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.22	<0.84	<0.73	35.6	<0.84	NA	0.101
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.22	<0.84	<0.73	39.0	<0.84	NA	0.107
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.22	<0.84	<0.73	40.6	<0.84	NA	0.091
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.22	<0.84	<0.73	38.9	<0.84	NA	0.088
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.22	<0.84	<0.73	31.8	<0.84	NA	0.099
Las Moras Springs (RP-70-45-501)	12/07/06	<0.22	<0.84	<0.73	42.4	<0.84	NA	0.051
Pinto Springs at Mariposa Ranch	12/07/06	<0.22	<0.84	<0.73	51.0	<0.84	NA	0.048
Hondo Creek near Tarpley [8200000]	05/04/06	<0.22	<0.84	<0.73	26.2	<0.84	NA	0.074
Hondo Creek near Tarpley [8200000]	10/05/06	<0.22	<0.84	3.29	36.6	<0.84	NA	0.876

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Bromide (mg/L)
Medina River at Bandera [8178880]	05/05/06	<0.22	<0.84	<0.73	29.3	<0.84	NA	0.035
Medina River at Bandera [8178880]	10/06/06	<0.22	<0.84	<0.73	41.4	<0.84	NA	0.072
Seco Creek at Miller Ranch [8201500]	05/03/06	3.13	<0.84	<0.73	24.0	<0.84	NA	0.048
Seco Creek at Miller Ranch [8201500]	10/04/06	0.54	<0.84	0.95	24.8	<0.84	NA	0.052
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.22	<0.84	<0.73	33.8	<0.84	NA	0.038
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.22	<0.84	<0.73	38.7	<0.84	NA	0.044
Frio River at Concan [8195000]	05/03/06	<0.22	<0.84	<0.73	29.7	<0.84	NA	0.043
Frio River at Concan [8195000]	10/04/06	<0.22	<0.84	<0.73	38.4	<0.84	NA	0.060
Nueces River at Laguna [8190000]	05/02/06	<0.22	<0.84	<0.73	33.8	<0.84	NA	0.053
Nueces River at Laguna [8190000]	10/03/06	<0.22	<0.84	<0.73	35.2	<0.84	NA	0.061
Sabinal River near Sabinal [8198000]	05/03/06	<0.22	<0.84	<0.73	30.4	<0.84	NA	0.054
Sabinal River near Sabinal [8198000]	10/04/06	<0.22	<0.84	0.93	38.3	<0.84	NA	0.066

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Cadmium (µg/L)	Chromium (µg/L)	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)
San Antonio Springs	03/02/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Pedro Springs	03/02/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Pedro Springs	06/06/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Pedro Springs	09/20/06	<0.65	<1.17	NA	<0.90	2.00	<0.84	NA
San Pedro Springs	10/24/06	<0.65	<1.17	NA	<0.90	0.94	<0.84	NA
San Pedro Springs	11/16/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Pedro Springs	12/13/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #3	08/28/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #3	09/19/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #3	10/25/06	<0.65	<1.17	NA	<0.90	1.55	<0.84	NA
Comal Springs #3	11/14/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #3	12/11/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #7	02/28/06	<0.65	<1.17	NA	<0.90	29.7	<0.84	NA
Comal Springs #7	06/06/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #7	08/28/06	<0.65	<1.17	NA	<0.90	0.98	<0.84	NA
Comal Springs #7	09/19/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #7	10/25/06	<0.65	<1.17	NA	<0.90	1.90	<0.84	NA
Comal Springs #7	11/15/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs #7	12/12/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.65	<1.17	NA	<0.90	22.6	<0.84	NA
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.65	<1.17	NA	<0.90	1.08	<0.84	NA
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.65	<1.17	NA	<0.90	2.22	<0.84	NA
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Cadmium (µg/L)	Chromium (µg/L)	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.65	<1.17	NA	<0.90	19.4	1.72	NA
Hueco Springs A (DX-68-15-901)	06/06/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Hueco Springs A (DX-68-15-901)	08/30/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Hueco Springs A (DX-68-15-901)	09/18/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Hueco Springs A (DX-68-15-901)	10/24/06	<0.65	<1.17	NA	<0.90	1.81	<0.84	NA
Hueco Springs A (DX-68-15-901)	11/14/06	<0.65	<1.17	NA	<0.90	1.10	<0.84	NA
Hueco Springs A (DX-68-15-901)	12/12/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Blanco River at Wimberley [8171000]	05/08/06	<0.65	<1.17	NA	<0.90	2.91	<0.84	NA
Blanco River at Wimberley [8171000]	10/10/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.65	<1.17	NA	<0.90	372	1.11	NA
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.65	<1.17	NA	<0.90	1.63	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.65	<1.17	NA	<0.90	1.85	<0.84	NA
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.65	<1.17	NA	<0.90	1.20	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.65	<1.17	NA	<0.90	63.8	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Las Moras Springs (RP-70-45-501)	12/07/06	<0.65	<1.17	NA	<0.90	0.99	<0.84	NA
Pinto Springs at Mariposa Ranch	12/07/06	<0.65	<1.17	NA	<0.90	0.89	<0.84	NA
Hondo Creek near Tarpley [8200000]	05/04/06	<0.65	<1.17	NA	<0.90	4.25	<0.84	NA
Hondo Creek near Tarpley [8200000]	10/05/06	<0.65	<1.17	NA	<0.90	1.65	<0.84	NA

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Cadmium (µg/L)	Chromium (µg/L)	Cobalt (µg/L)	Copper (µg/L)	Iron (µg/L)	Lead (µg/L)	Lithium (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.65	<1.17	NA	<0.90	2.44	<0.84	NA
Medina River at Bandera [8178880]	10/06/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.65	<1.17	NA	<0.90	3.85	<0.84	NA
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.65	<1.17	NA	<0.90	15.4	<0.84	NA
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Frio River at Concan [8195000]	05/03/06	<0.65	<1.17	NA	<0.90	26.0	<0.84	NA
Frio River at Concan [8195000]	10/04/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Nueces River at Laguna [8190000]	05/02/06	<0.65	<1.17	NA	<0.90	19.7	<0.84	NA
Nueces River at Laguna [8190000]	10/03/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA
Sabinal River near Sabinal [8198000]	05/03/06	<0.65	<1.17	NA	<0.90	9.27	<0.84	NA
Sabinal River near Sabinal [8198000]	10/04/06	<0.65	<1.17	NA	<0.90	<0.74	<0.84	NA

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)
San Antonio Springs	03/02/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	489
San Pedro Springs	03/02/06	0.16	<1.14	NA	<0.62	1.28	<0.89	481
San Pedro Springs	06/06/06	0.31	<1.14	NA	<0.62	<0.99	<0.89	524
San Pedro Springs	09/20/06	<0.14	<1.14	NA	<0.62	1.67	<0.89	563
San Pedro Springs	10/24/06	<0.14	<1.14	NA	<0.62	1.43	<0.89	575
San Pedro Springs	11/16/06	0.28	<1.14	NA	<0.62	<0.99	<0.89	574
San Pedro Springs	12/13/06	<0.14	<1.14	NA	<0.62	1.14	<0.89	540
Comal Springs #3	08/28/06	<0.14	<1.14	NA	0.89	1.14	<0.89	695
Comal Springs #3	09/19/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	578
Comal Springs #3	10/25/06	<0.14	<1.14	NA	<0.62	1.31	<0.89	581
Comal Springs #3	11/14/06	0.18	1.92	NA	0.91	<0.99	<0.89	568
Comal Springs #3	12/11/06	<0.14	<1.14	NA	0.76	1.01	<0.89	560
Comal Springs #7	02/28/06	<0.14	1.62	NA	<0.62	1.11	<0.89	629
Comal Springs #7	06/06/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	650
Comal Springs #7	08/28/06	<0.14	<1.14	NA	0.93	1.46	<0.89	792
Comal Springs #7	09/19/06	<0.14	<1.14	NA	<0.62	1.89	<0.89	658
Comal Springs #7	10/25/06	<0.14	<1.14	NA	<0.62	1.14	<0.89	733
Comal Springs #7	11/15/06	<0.14	1.65	NA	<0.62	<0.99	<0.89	714
Comal Springs #7	12/12/06	<0.14	<1.14	NA	0.69	1.04	<0.89	665
Comal Springs#1 (DX-68-23-301)	02/27/06	0.15	1.26	NA	<0.62	1.03	<0.89	523
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.14	<1.14	NA	<0.62	1.03	<0.89	551
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.14	<1.14	NA	1.05	1.16	<0.89	725
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	584
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	648
Comal Springs#1 (DX-68-23-301)	11/15/06	0.24	<1.14	NA	<0.62	<0.99	<0.89	595
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.14	<1.14	NA	0.75	1.04	<0.89	568

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	0.21	1.27	NA	0.74	1.42	<0.89	456
Hueco Springs A (DX-68-15-901)	06/06/06	<0.14	<1.14	NA	<0.62	1.32	<0.89	492
Hueco Springs A (DX-68-15-901)	08/30/06	0.19	<1.14	NA	1.08	1.18	<0.89	537
Hueco Springs A (DX-68-15-901)	09/18/06	<0.14	<1.14	NA	<0.62	1.55	<0.89	556
Hueco Springs A (DX-68-15-901)	10/24/06	<0.14	<1.14	NA	<0.62	1.23	<0.89	551
Hueco Springs A (DX-68-15-901)	11/14/06	0.19	1.35	NA	1.11	<0.99	<0.89	542
Hueco Springs A (DX-68-15-901)	12/12/06	<0.14	<1.14	NA	0.88	1.13	<0.89	549
Blanco River at Wimberley [8171000]	05/08/06	1.39	<1.14	NA	0.79	<0.99	<0.89	400
Blanco River at Wimberley [8171000]	10/10/06	0.44	<1.14	NA	<0.62	2.72	<0.89	742
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.14	1.85	NA	<0.62	1.60	<0.89	473
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	501
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.14	<1.14	NA	0.98	<0.99	<0.89	525
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	540
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.14	<1.14	NA	0.67	<0.99	<0.89	519
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.14	<1.14	NA	0.78	<0.99	<0.89	528
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.14	<1.14	NA	0.88	<0.99	<0.89	511
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.14	<1.14	NA	<0.62	1.01	<0.89	466
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	511
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.14	<1.14	NA	0.94	1.18	<0.89	495
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	516
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	531
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.14	<1.14	NA	0.64	<0.99	<0.89	502
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.14	<1.14	NA	0.85	<0.99	<0.89	477
Las Moras Springs (RP-70-45-501)	12/07/06	<0.14	1.18	NA	0.64	<0.99	<0.89	219
Pinto Springs at Mariposa Ranch	12/07/06	0.23	<1.14	NA	0.71	<0.99	<0.89	273
Hondo Creek near Tarpley [8200000]	05/04/06	3.20	<1.14	NA	<0.62	<0.99	<0.89	394
Hondo Creek near Tarpley [8200000]	10/05/06	0.16	<1.14	NA	<0.62	1.06	<0.89	519

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silver (µg/L)	Strontium (µg/L)
Medina River at Bandera [8178880]	05/05/06	2.24	<1.14	NA	0.80	<0.99	<0.89	804
Medina River at Bandera [8178880]	10/06/06	0.68	<1.14	NA	<0.62	<0.99	<0.89	1,030
Seco Creek at Miller Ranch [8201500]	05/03/06	1.02	<1.14	NA	<0.62	<0.99	<0.89	387
Seco Creek at Miller Ranch [8201500]	10/04/06	1.24	<1.14	NA	<0.62	1.91	<0.89	403
Dry Frio River at Reagan Wells [8196000]	05/03/06	1.83	<1.14	NA	<0.62	<0.99	<0.89	286
Dry Frio River at Reagan Wells [8196000]	10/04/06	0.86	<1.14	NA	<0.62	3.33	<0.89	364
Frio River at Concan [8195000]	05/03/06	1.08	<1.14	NA	<0.62	<0.99	<0.89	239
Frio River at Concan [8195000]	10/04/06	0.53	<1.14	NA	<0.62	<0.99	<0.89	295
Nueces River at Laguna [8190000]	05/02/06	1.48	<1.14	NA	<0.62	<0.99	<0.89	196
Nueces River at Laguna [8190000]	10/03/06	<0.14	<1.14	NA	<0.62	<0.99	<0.89	249
Sabinal River near Sabinal [8198000]	05/03/06	2.24	<1.14	NA	<0.62	<0.99	<0.89	286
Sabinal River near Sabinal [8198000]	10/04/06	2.95	<1.14	NA	<0.62	<0.99	<0.89	332

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
San Antonio Springs	03/02/06	<0.36	NA	<0.68
San Pedro Springs	03/02/06	<0.36	NA	<0.68
San Pedro Springs	06/06/06	<0.36	NA	<0.68
San Pedro Springs	09/20/06	<0.36	NA	<0.68
San Pedro Springs	10/24/06	<0.36	NA	<0.68
San Pedro Springs	11/16/06	<0.36	NA	<0.68
San Pedro Springs	12/13/06	<0.36	NA	<0.68
Comal Springs #3	08/28/06	<0.36	NA	<0.68
Comal Springs #3	09/19/06	<0.36	NA	<0.68
Comal Springs #3	10/25/06	<0.36	NA	<0.68
Comal Springs #3	11/14/06	<0.36	NA	<0.68
Comal Springs #3	12/11/06	<0.36	NA	<0.68
Comal Springs #7	02/28/06	<0.36	NA	<0.68
Comal Springs #7	06/06/06	<0.36	NA	<0.68
Comal Springs #7	08/28/06	<0.36	NA	<0.68
Comal Springs #7	09/19/06	<0.36	NA	<0.68
Comal Springs #7	10/25/06	<0.36	NA	<0.68
Comal Springs #7	11/15/06	<0.36	NA	<0.68
Comal Springs #7	12/12/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.36	NA	<0.68
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.36	NA	<0.68

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.36	NA	0.85
Hueco Springs A (DX-68-15-901)	06/06/06	<0.36	NA	<0.68
Hueco Springs A (DX-68-15-901)	08/30/06	<0.36	NA	<0.68
Hueco Springs A (DX-68-15-901)	09/18/06	<0.36	NA	<0.68
Hueco Springs A (DX-68-15-901)	10/24/06	<0.36	NA	<0.68
Hueco Springs A (DX-68-15-901)	11/14/06	<0.36	NA	1.08
Hueco Springs A (DX-68-15-901)	12/12/06	<0.36	NA	<0.68
Blanco River at Wimberley [8171000]	05/08/06	<0.36	NA	1.64
Blanco River at Wimberley [8171000]	10/10/06	<0.36	NA	<0.68
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.36	NA	8.34
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.36	NA	<0.68
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.36	NA	0.90
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.36	NA	0.68
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.36	NA	<0.68
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.36	NA	12.0
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.36	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.36	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	0.93	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	0.47	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.36	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.36	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.36	NA	<0.68
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.36	NA	<0.68
Las Moras Springs (RP-70-45-501)	12/07/06	<0.36	NA	<0.68
Pinto Springs at Mariposa Ranch	12/07/06	<0.36	NA	<0.68
Hondo Creek near Tarpley [8200000]	05/04/06	<0.36	NA	1.34
Hondo Creek near Tarpley [8200000]	10/05/06	<0.36	NA	1.73

Table C-10. (cont.) Analytical Data for Metals from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.36	NA	1.98
Medina River at Bandera [8178880]	10/06/06	<0.36	NA	<0.68
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.36	NA	<0.68
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.36	NA	<0.68
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.36	NA	4.37
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.36	NA	<0.68
Frio River at Concan [8195000]	05/03/06	<0.36	NA	1.53
Frio River at Concan [8195000]	10/04/06	<0.36	NA	<0.68
Nueces River at Laguna [8190000]	05/02/06	<0.36	NA	2.13
Nueces River at Laguna [8190000]	10/03/06	<0.36	NA	<0.68
Sabinal River near Sabinal [8198000]	05/03/06	<0.36	NA	0.90
Sabinal River near Sabinal [8198000]	10/04/06	<0.36	NA	<0.68

NA = Not Analyzed
* = Sample collected by the Authority and analyzed by the TWDB.

Table C-11. Analytical Data for Nutrients from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
San Antonio Springs	03/02/06	1.40	NA	NA
San Pedro Springs	03/02/06	1.56	NA	NA
San Pedro Springs	06/06/06	1.83	<0.04	NA
San Pedro Springs	06/06/06	1.83	<0.04	NA
San Pedro Springs	09/20/06	2.03	<0.04	NA
San Pedro Springs	09/20/06	2.03	<0.04	NA
San Pedro Springs	10/24/06	2.03	<0.04	NA
San Pedro Springs	10/24/06	2.03	<0.04	NA
San Pedro Springs	11/16/06	2.09	<0.04	NA
San Pedro Springs	11/16/06	2.09	<0.04	NA
San Pedro Springs	12/13/06	2.09	<0.04	NA
San Pedro Springs	12/13/06	2.09	<0.04	NA
Comal Springs #3	08/28/06	1.73	<0.04	NA
Comal Springs #3	08/28/06	1.73	<0.04	NA
Comal Springs #3	09/19/06	1.82	<0.04	NA
Comal Springs #3	09/19/06	1.82	<0.04	NA
Comal Springs #3	10/25/06	2.01	<0.04	NA
Comal Springs #3	10/25/06	2.01	<0.04	NA
Comal Springs #3	11/14/06	<0.15	<0.04	NA
Comal Springs #3	11/14/06	<0.15	<0.04	NA
Comal Springs #3	12/11/06	1.58	<0.04	NA
Comal Springs #3	12/11/06	1.58	<0.04	NA
Comal Springs #7	02/28/06	1.48	NA	NA
Comal Springs #7	06/06/06	1.74	<0.04	NA
Comal Springs #7	06/06/06	1.74	<0.04	NA
Comal Springs #7	08/28/06	1.65	<0.04	NA

Table C-11. (cont.) Analytical Data for Nutrients from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Comal Springs #7	08/28/06	1.65	<0.04	NA
Comal Springs #7	09/19/06	1.77	<0.04	NA
Comal Springs #7	09/19/06	1.77	<0.04	NA
Comal Springs #7	10/25/06	1.81	<0.04	NA
Comal Springs #7	10/25/06	1.81	<0.04	NA
Comal Springs #7	11/15/06	<0.15	<0.04	NA
Comal Springs #7	11/15/06	<0.15	<0.04	NA
Comal Springs #7	12/12/06	4.37	<0.04	NA
Comal Springs #7	12/12/06	4.37	<0.04	NA
Comal Springs#1 (DX-68-23-301)	02/27/06	1.53	NA	NA
Comal Springs#1 (DX-68-23-301)	06/05/06	1.78	<0.04	NA
Comal Springs#1 (DX-68-23-301)	06/05/06	1.78	<0.04	NA
Comal Springs#1 (DX-68-23-301)	08/28/06	1.73	<0.04	NA
Comal Springs#1 (DX-68-23-301)	08/28/06	1.73	<0.04	NA
Comal Springs#1 (DX-68-23-301)	09/19/06	1.88	<0.04	NA
Comal Springs#1 (DX-68-23-301)	09/19/06	1.88	<0.04	NA
Comal Springs#1 (DX-68-23-301)	10/25/06	1.98	<0.04	NA
Comal Springs#1 (DX-68-23-301)	10/25/06	1.98	<0.04	NA
Comal Springs#1 (DX-68-23-301)	11/15/06	1.88	<0.04	NA
Comal Springs#1 (DX-68-23-301)	11/15/06	1.88	<0.04	NA
Comal Springs#1 (DX-68-23-301)	12/12/06	2.09	<0.04	NA
Comal Springs#1 (DX-68-23-301)	12/12/06	2.09	<0.04	NA
Hueco Springs A (DX-68-15-901)	02/28/06	0.951	NA	NA
Hueco Springs A (DX-68-15-901)	06/06/06	1.09	<0.04	NA
Hueco Springs A (DX-68-15-901)	06/06/06	1.09	<0.04	NA
Hueco Springs A (DX-68-15-901)	08/30/06	1.01	<0.04	NA
Hueco Springs A (DX-68-15-901)	08/30/06	1.01	<0.04	NA

Table C-11. (cont.) Analytical Data for Nutrients from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Hueco Springs A (DX-68-15-901)	09/18/06	0.952	<0.04	NA
Hueco Springs A (DX-68-15-901)	09/18/06	0.952	<0.04	NA
Hueco Springs A (DX-68-15-901)	10/24/06	1.10	<0.04	NA
Hueco Springs A (DX-68-15-901)	10/24/06	1.10	<0.04	NA
Hueco Springs A (DX-68-15-901)	11/14/06	<0.15	<0.04	NA
Hueco Springs A (DX-68-15-901)	11/14/06	<0.15	<0.04	NA
Hueco Springs A (DX-68-15-901)	12/12/06	1.13	<0.04	NA
Hueco Springs A (DX-68-15-901)	12/12/06	1.13	<0.04	NA
Blanco River at Wimberley [8171000]	05/08/06	0.465	NA	<3
Blanco River at Wimberley [8171000]	10/10/06	0.349	NA	NA
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	1.18	NA	NA
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	1.44	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	1.44	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	1.42	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	1.42	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	1.38	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	1.38	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	1.63	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	1.63	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.15	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.15	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	1.76	<0.04	NA
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	1.76	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	0.827	NA	NA
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	1.08	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	1.08	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	1.30	<0.04	NA

Table C-11. (cont.) Analytical Data for Nutrients from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	1.30	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	1.12	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	1.12	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	1.37	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	1.37	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.15	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.15	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	1.27	<0.04	NA
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	1.27	<0.04	NA
Las Moras Springs (RP-70-45-501)	12/07/06	2.07	NA	NA
Pinto Springs at Mariposa Ranch	12/07/06	2.14	NA	NA
Hondo Creek near Tarpley [8200000]	05/04/06	0.336	NA	<3
Hondo Creek near Tarpley [8200000]	10/05/06	0.440	NA	NA
Medina River at Bandera [8178880]	05/05/06	0.436	NA	<3
Medina River at Bandera [8178880]	10/06/06	0.368	NA	NA
Seco Creek at Miller Ranch [8201500]	05/03/06	0.320	NA	<3
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.15	NA	NA
Dry Frio River at Reagan Wells [8196000]	05/03/06	0.425	NA	10.1
Dry Frio River at Reagan Wells [8196000]	10/04/06	0.550	NA	NA
Frio River at Concan [8195000]	05/03/06	0.422	NA	<3
Frio River at Concan [8195000]	10/04/06	0.706	NA	NA
Nueces River at Laguna [8190000]	05/02/06	0.539	NA	6.47
Nueces River at Laguna [8190000]	10/03/06	0.700	NA	NA
Sabinal River near Sabinal [8198000]	05/03/06	0.363	NA	<3
Sabinal River near Sabinal [8198000]	10/04/06	0.618	NA	NA

NA = Not Analyzed
* = Sample collected by the Authority and analyzed by the TWDB.

Table C-12. Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
San Antonio Springs	03/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	03/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	06/06/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	09/20/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	10/24/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	11/16/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	12/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	08/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	09/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	10/25/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	11/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	12/11/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	02/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	06/06/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	08/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	09/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	10/25/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	11/15/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	12/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	06/06/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	08/30/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	09/18/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	10/24/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	11/14/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hueco Springs A (DX-68-15-901)	12/12/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Blanco River at Wimberley [8171000]	05/08/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Blanco River at Wimberley [8171000]	10/10/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Las Moras Springs (RP-70-45-501)	12/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Pinto Springs at Mariposa Ranch	12/07/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hondo Creek near Tarpley [8200000]	05/04/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Hondo Creek near Tarpley [8200000]	10/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 20066

Station Name	Date Sampled	Alachlor (µg/L)	Aldrin (µg/L)	alpha-BHC (µg/L)	alpha-Chlordane (µg/L)	Aroclor 1016 (µg/L)	Aroclor 1221 (µg/L)	Aroclor 1232 (µg/L)	Aroclor 1242 (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Medina River at Bandera [8178880]	10/06/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Frio River at Concan [8195000]	05/03/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Frio River at Concan [8195000]	10/04/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Nueces River at Laguna [8190000]	05/02/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Nueces River at Laguna [8190000]	10/03/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Sabinal River near Sabinal [8198000]	05/03/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00
Sabinal River near Sabinal [8198000]	10/04/06	<0.100	<0.016	<0.035	<0.016	<1.00	<1.00	<1.00	<1.00

Table C-12. Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
San Antonio Springs	03/02/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	03/02/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	06/06/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	09/20/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	10/24/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	11/16/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Pedro Springs	12/13/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #3	08/28/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #3	09/19/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #3	10/25/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #3	11/14/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #3	12/11/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	02/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	06/06/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	08/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	09/19/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	10/25/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	11/15/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs #7	12/12/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	08/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	09/19/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	10/25/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	11/15/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Comal Springs#1 (DX-68-23-301)	12/12/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	06/06/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	08/30/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	09/18/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	10/24/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	11/14/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Hueco Springs A (DX-68-15-901)	12/12/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Blanco River at Wimberley [8171000]	05/08/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Blanco River at Wimberley [8171000]	10/10/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Las Moras Springs (RP-70-45-501)	12/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Pinto Springs at Mariposa Ranch	12/07/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Hondo Creek near Tarpley [8200000]	05/04/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Hondo Creek near Tarpley [8200000]	10/05/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Atrazine (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
Medina River at Bandera [8178880]	05/05/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Medina River at Bandera [8178880]	10/06/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Seco Creek at Miller Ranch [8201500]	05/03/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Seco Creek at Miller Ranch [8201500]	10/04/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Dry Frio River at Reagan Wells [8196000]	05/03/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Dry Frio River at Reagan Wells [8196000]	10/04/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Frio River at Concan [8195000]	05/03/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Frio River at Concan [8195000]	10/04/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Nueces River at Laguna [8190000]	05/02/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50
Nueces River at Laguna [8190000]	10/03/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Sabinal River near Sabinal [8198000]	05/03/06	<1.00	<1.00	<1.00	<0.30	<0.50	<0.10	<0.013	<0.50
Sabinal River near Sabinal [8198000]	10/04/06	<1.00	<1.00	<1.00	<2.40	<0.50	<0.10	<0.013	<0.50

Table C-12. Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-pyrifos (µg/L)	Couma-phos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
San Antonio Springs	03/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	03/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	06/06/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	09/20/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	10/24/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	11/16/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Pedro Springs	12/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #3	08/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #3	09/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #3	10/25/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #3	11/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #3	12/11/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	02/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	06/06/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	08/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	09/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	10/25/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	11/15/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs #7	12/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-pyrifos (µg/L)	Couma-phos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	06/06/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	08/30/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	09/18/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	10/24/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	11/14/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hueco Springs A (DX-68-15-901)	12/12/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Blanco River at Wimberley [8171000]	05/08/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Blanco River at Wimberley [8171000]	10/10/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Las Moras Springs (RP-70-45-501)	12/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Pinto Springs at Mariposa Ranch	12/07/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hondo Creek near Tarpley [8200000]	05/04/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Hondo Creek near Tarpley [8200000]	10/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloro-pyrifos (µg/L)	Couma-phos (µg/L)	2,4-D (mg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton, Total (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Medina River at Bandera [8178880]	10/06/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Frio River at Concan [8195000]	05/03/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Frio River at Concan [8195000]	10/04/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Nueces River at Laguna [8190000]	05/02/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Nueces River at Laguna [8190000]	10/03/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Sabinal River near Sabinal [8198000]	05/03/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50
Sabinal River near Sabinal [8198000]	10/04/06	<0.50	<0.30	<0.05	<0.020	<0.007	<0.022	<0.011	<0.50

Table C-12. Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Diazinon (µg/L)	Dichloro-vos (µg/L)	Dieldrin (µg/L)	Dimeth-oate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosul-fan I (µg/L)	Endosul-fan II (µg/L)
San Antonio Springs	03/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	03/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	06/06/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	09/20/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	10/24/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	11/16/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Pedro Springs	12/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #3	08/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #3	09/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #3	10/25/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #3	11/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #3	12/11/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	02/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	06/06/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	08/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	09/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	10/25/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	11/15/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs #7	12/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Diazinon (µg/L)	Dichloro-vos (µg/L)	Dieldrin (µg/L)	Dimeth-oate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosul-fan I (µg/L)	Endosul-fan II (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	06/06/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	08/30/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	09/18/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	10/24/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	11/14/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hueco Springs A (DX-68-15-901)	12/12/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Blanco River at Wimberley [8171000]	05/08/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Blanco River at Wimberley [8171000]	10/10/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Las Moras Springs (RP-70-45-501)	12/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Pinto Springs at Mariposa Ranch	12/07/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hondo Creek near Tarpley [8200000]	05/04/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Hondo Creek near Tarpley [8200000]	10/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Diazinon (µg/L)	Dichloro-vos (µg/L)	Dieldrin (µg/L)	Dimeth-oate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endosul-fan I (µg/L)	Endosul-fan II (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Medina River at Bandera [8178880]	10/06/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Frio River at Concan [8195000]	05/03/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Frio River at Concan [8195000]	10/04/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Nueces River at Laguna [8190000]	05/02/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Nueces River at Laguna [8190000]	10/03/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Sabinal River near Sabinal [8198000]	05/03/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015
Sabinal River near Sabinal [8198000]	10/04/06	<0.40	<0.40	<0.025	<0.40	<0.10	<0.40	<0.011	<0.015

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Endosul-fan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensul-fothion (µg/L)	Fenthion (µg/L)
San Antonio Springs	03/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	03/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	06/06/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	09/20/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	10/24/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	11/16/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Pedro Springs	12/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #3	08/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #3	09/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #3	10/25/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #3	11/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #3	12/11/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	02/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	06/06/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	08/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	09/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	10/25/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	11/15/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs #7	12/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Endosulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensulfothion (µg/L)	Fenthion (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	06/06/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	08/30/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	09/18/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	10/24/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	11/14/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hueco Springs A (DX-68-15-901)	12/12/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Blanco River at Wimberley [8171000]	05/08/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Blanco River at Wimberley [8171000]	10/10/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Las Moras Springs (RP-70-45-501)	12/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Pinto Springs at Mariposa Ranch	12/07/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hondo Creek near Tarpley [8200000]	05/04/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Hondo Creek near Tarpley [8200000]	10/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Endosulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Fensulfothion (µg/L)	Fenthion (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Medina River at Bandera [8178880]	10/06/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Frio River at Concan [8195000]	05/03/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Frio River at Concan [8195000]	10/04/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Nueces River at Laguna [8190000]	05/02/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Nueces River at Laguna [8190000]	10/03/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Sabinal River near Sabinal [8198000]	05/03/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30
Sabinal River near Sabinal [8198000]	10/04/06	<0.018	<0.020	<0.084	<0.129	<0.40	<0.70	<0.70	<0.30

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlorn (µg/L)	Methyl parathion (µg/L)
San Antonio Springs	03/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	03/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	06/06/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	09/20/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	10/24/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	11/16/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Pedro Springs	12/13/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #3	08/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #3	09/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #3	10/25/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #3	11/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #3	12/11/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	02/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	06/06/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	08/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	09/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	10/25/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	11/15/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs #7	12/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlorn (µg/L)	Methyl parathion (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	06/06/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	08/30/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	09/18/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	10/24/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	11/14/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hueco Springs A (DX-68-15-901)	12/12/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Blanco River at Wimberley [8171000]	05/08/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Blanco River at Wimberley [8171000]	10/10/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Las Moras Springs (RP-70-45-501)	12/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Pinto Springs at Mariposa Ranch	12/07/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hondo Creek near Tarpley [8200000]	05/04/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Hondo Creek near Tarpley [8200000]	10/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	Merphos (µg/L)	Methoxy-chlorn (µg/L)	Methyl parathion (µg/L)
Medina River at Bandera [8178880]	05/05/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Medina River at Bandera [8178880]	10/06/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Frio River at Concan [8195000]	05/03/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Frio River at Concan [8195000]	10/04/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Nueces River at Laguna [8190000]	05/02/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Nueces River at Laguna [8190000]	10/03/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Sabinal River near Sabinal [8198000]	05/03/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50
Sabinal River near Sabinal [8198000]	10/04/06	<0.012	<0.025	<0.010	<0.015	<0.50	<0.30	<0.008	<0.50

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
San Antonio Springs	03/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Pedro Springs	03/02/06	<0.030	<0.70	<0.75	<0.50	<1.29	<0.40	<0.10	<0.40
San Pedro Springs	06/06/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Pedro Springs	09/20/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Pedro Springs	10/24/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Pedro Springs	11/16/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Pedro Springs	12/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #3	08/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #3	09/19/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #3	10/25/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #3	11/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #3	12/11/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	02/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	06/06/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	08/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	09/19/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	10/25/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	11/15/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs #7	12/12/06	<0.030	<0.70	<0.75	<0.50	<1.29	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.030	<0.70	<0.75	<0.50	<1.29	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	06/06/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	08/30/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	09/18/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	10/24/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	11/14/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hueco Springs A (DX-68-15-901)	12/12/06	<0.030	<0.70	<0.75	<0.50	<1.29	<0.40	<0.10	<0.40
Blanco River at Wimberley [8171000]	05/08/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Blanco River at Wimberley [8171000]	10/10/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Las Moras Springs (RP-70-45-501)	12/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Pinto Springs at Mariposa Ranch	12/07/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Mirex (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)	Picloram (mg/L)	Ronnel (µg/L)
Hondo Creek near Tarpley [8200000]	05/04/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Hondo Creek near Tarpley [8200000]	10/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Medina River at Bandera [8178880]	05/05/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Medina River at Bandera [8178880]	10/06/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Frio River at Concan [8195000]	05/03/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Frio River at Concan [8195000]	10/04/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Nueces River at Laguna [8190000]	05/02/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Nueces River at Laguna [8190000]	10/03/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Sabinal River near Sabinal [8198000]	05/03/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40
Sabinal River near Sabinal [8198000]	10/04/06	<0.030	<0.70	<0.75	<0.50	<0.10	<0.40	<0.10	<0.40

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
San Antonio Springs	03/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	03/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	06/06/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	09/20/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	10/24/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	11/16/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Pedro Springs	12/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #3	08/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #3	09/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #3	10/25/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #3	11/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #3	12/11/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	02/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	06/06/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	08/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	09/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	10/25/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	11/15/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs #7	12/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	06/06/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	08/30/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	09/18/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	10/24/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	11/14/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hueco Springs A (DX-68-15-901)	12/12/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Blanco River at Wimberley [8171000]	05/08/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Blanco River at Wimberley [8171000]	10/10/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Las Moras Springs (RP-70-45-501)	12/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Pinto Springs at Mariposa Ranch	12/07/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Simazine (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	TEPP (µg/L)	Tokuthion (µg/L)	Total PCBs (µg/L)	Toxaphene (µg/L)
Hondo Creek near Tarpley [8200000]	05/04/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Hondo Creek near Tarpley [8200000]	10/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Medina River at Bandera [8178880]	05/05/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Medina River at Bandera [8178880]	10/06/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Frio River at Concan [8195000]	05/03/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Frio River at Concan [8195000]	10/04/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Nueces River at Laguna [8190000]	05/02/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Nueces River at Laguna [8190000]	10/03/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Sabinal River near Sabinal [8198000]	05/03/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770
Sabinal River near Sabinal [8198000]	10/04/06	<0.30	<0.40	<0.40	<0.10	<0.40	<0.40	<7.00	<0.770

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	2,4,5-TP (mg/L)	Trichloro-nate (µg/L)
San Antonio Springs	03/02/06	<0.05	<0.40
San Pedro Springs	03/02/06	<0.05	<0.40
San Pedro Springs	06/06/06	<0.05	<0.40
San Pedro Springs	09/20/06	<0.05	<0.40
San Pedro Springs	10/24/06	<0.05	<0.40
San Pedro Springs	11/16/06	<0.05	<0.40
San Pedro Springs	12/13/06	<0.05	<0.40
Comal Springs #3	08/28/06	<0.05	<0.40
Comal Springs #3	09/19/06	<0.05	<0.40
Comal Springs #3	10/25/06	<0.05	<0.40
Comal Springs #3	11/14/06	<0.05	<0.40
Comal Springs #3	12/11/06	<0.05	<0.40
Comal Springs #7	02/28/06	<0.05	<0.40
Comal Springs #7	06/06/06	<0.05	<0.40
Comal Springs #7	08/28/06	<0.05	<0.40
Comal Springs #7	09/19/06	<0.05	<0.40
Comal Springs #7	10/25/06	<0.05	<0.40
Comal Springs #7	11/15/06	<0.05	<0.40
Comal Springs #7	12/12/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.05	<0.40
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.05	<0.40

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	2,4,5-TP (mg/L)	Trichloro-nate (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	06/06/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	08/30/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	09/18/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	10/24/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	11/14/06	<0.05	<0.40
Hueco Springs A (DX-68-15-901)	12/12/06	<0.05	<0.40
Blanco River at Wimberley [8171000]	05/08/06	<0.05	<0.40
Blanco River at Wimberley [8171000]	10/10/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.05	<0.40
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.05	<0.40
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.05	<0.40
Las Moras Springs (RP-70-45-501)	12/07/06	<0.05	<0.40
Pinto Springs at Mariposa Ranch	12/07/06	<0.05	<0.40

Table C-12. (cont.) Analytical Data for Pesticides, Herbicides, and PCB (Aroclors) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	2,4,5-TP (mg/L)	Trichloro-nate (µg/L)
Hondo Creek near Tarpley [8200000]	05/04/06	<0.05	<0.40
Hondo Creek near Tarpley [8200000]	10/05/06	<0.05	<0.40
Medina River at Bandera [8178880]	05/05/06	<0.05	<0.40
Medina River at Bandera [8178880]	10/06/06	<0.05	<0.40
Seco Creek at Miller Ranch [8201500]	05/03/06	<0.05	<0.40
Seco Creek at Miller Ranch [8201500]	10/04/06	<0.05	<0.40
Dry Frio River at Reagan Wells [8196000]	05/03/06	<0.05	<0.40
Dry Frio River at Reagan Wells [8196000]	10/04/06	<0.05	<0.40
Frio River at Concan [8195000]	05/03/06	<0.05	<0.40
Frio River at Concan [8195000]	10/04/06	<0.05	<0.40
Nueces River at Laguna [8190000]	05/02/06	<0.05	<0.40
Nueces River at Laguna [8190000]	10/03/06	<0.05	<0.40
Sabinal River near Sabinal [8198000]	05/03/06	<0.05	<0.40
Sabinal River near Sabinal [8198000]	10/04/06	<0.05	<0.40

NA = Not Analyzed

Table C-13. Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Acetone (µg/L)	Aceton-itrile (µg/L)	Acrolein (µg/L)	Acrylon-itrile (µg/L)	Allyl Alcohol (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-acetone (µg/L)
San Antonio Springs	03/02/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Pedro Springs	03/02/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Pedro Springs	06/06/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Pedro Springs	09/20/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Pedro Springs	10/24/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Pedro Springs	11/16/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Pedro Springs	12/13/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #3	08/28/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #3	09/19/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #3	10/25/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #3	11/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #3	12/11/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #7	02/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Comal Springs #7	06/06/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Comal Springs #7	08/28/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #7	09/19/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #7	10/25/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #7	11/15/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs #7	12/12/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	06/05/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	08/28/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Acetone (µg/L)	Aceto-nitrile (µg/L)	Acrolein (µg/L)	Acrylonitrile (µg/L)	Allyl Alcohol (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-acetone (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	06/06/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	08/30/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	09/18/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	10/24/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	11/14/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Hueco Springs A (DX-68-15-901)	12/12/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<4.97	<5.00	<5.00	<5.00	<5.00	<1.41	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Las Moras Springs (RP-70-45-501)	12/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00
Pinto Springs at Mariposa Ranch	12/07/06	<10.0	<5.00	<5.00	<5.00	<5.00	<2.00	<5.00	<5.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)	2-Butanone (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)
San Antonio Springs	03/02/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Pedro Springs	03/02/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Pedro Springs	06/06/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Pedro Springs	09/20/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Pedro Springs	10/24/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Pedro Springs	11/16/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Pedro Springs	12/13/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #3	08/28/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #3	09/19/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #3	10/25/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #3	11/14/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #3	12/11/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #7	02/28/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Comal Springs #7	06/06/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Comal Springs #7	08/28/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #7	09/19/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #7	10/25/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #7	11/15/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs #7	12/12/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)	2-Butanone (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Hueco Springs A (DX-68-15-901)	06/06/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.27	<1.43	<1.50	<1.59	<2.70	<9.82	<1.00	<0.91
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<10.0	<2.00	<2.00	<10.0	<10.0	<2.00	<10.0

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloral Hydrate (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	2-Chloro-ethyl vinyl ether (µg/L)	Chloro-form (µg/L)	Chloro-methane (µg/L)	2-Chloro-toluene (µg/L)	4-Chloro-toluene (µg/L)
San Antonio Springs	03/02/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Pedro Springs	03/02/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Pedro Springs	06/06/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Pedro Springs	09/20/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Pedro Springs	10/24/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Pedro Springs	11/16/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Pedro Springs	12/13/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #3	08/28/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #3	09/19/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #3	10/25/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #3	11/14/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #3	12/11/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #7	02/28/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Comal Springs #7	06/06/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Comal Springs #7	08/28/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #7	09/19/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #7	10/25/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #7	11/15/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs #7	12/12/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Comal Springs#1 (DX-68-23-301)	06/05/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Comal Springs#1 (DX-68-23-301)	08/28/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Chloral Hydrate (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	2-Chloro-ethyl vinyl ether (µg/L)	Chloro-form (µg/L)	Chloro-methane (µg/L)	2-Chloro-toluene (µg/L)	4-Chloro-toluene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Hueco Springs A (DX-68-15-901)	06/06/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
Hueco Springs A (DX-68-15-901)	08/30/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<5.00	<1.56	<1.86	<8.65	<1.60	<2.24	<1.58	<1.90
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<5.00	<2.00	<10.0	<10.0	<2.00	<2.00	<10.0	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	cis-1,2-Dichloro-ethene (µg/L)	cis-1,3-Dichloro-propene (µg/L)	1,2-Dibromo-3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Dibromo-methane (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-benzene (µg/L)
San Antonio Springs	03/02/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Pedro Springs	03/02/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Pedro Springs	06/06/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Pedro Springs	09/20/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Pedro Springs	10/24/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Pedro Springs	11/16/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Pedro Springs	12/13/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #3	08/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #3	09/19/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #3	10/25/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #3	11/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #3	12/11/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #7	02/28/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Comal Springs #7	06/06/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Comal Springs #7	08/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #7	09/19/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #7	10/25/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #7	11/15/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs #7	12/12/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	cis-1,2-Dichloro-ethene (µg/L)	cis-1,3-Dichloro-propene (µg/L)	1,2-Dibromo-3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Dibromo-methane (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-benzene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Hueco Springs A (DX-68-15-901)	06/06/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.68	<1.38	<2.14	<1.44	<0.42	<0.57	<0.70	<1.24
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<2.00	<2.00	<2.00	<2.00	<10.0	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,3-Dichloro-benzene (µg/L)	1,4-Dichloro-benzene (µg/L)	1,1-Dichloro-ethane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)
San Antonio Springs	03/02/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Pedro Springs	03/02/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Pedro Springs	06/06/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Pedro Springs	09/20/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	10/24/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	11/16/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	12/13/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	08/28/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	09/19/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	10/25/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	11/14/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	12/11/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	02/28/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Comal Springs #7	06/06/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Comal Springs #7	08/28/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	09/19/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	10/25/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	11/15/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	12/12/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,3-Dichloro-benzene (µg/L)	1,4-Dichloro-benzene (µg/L)	1,1-Dichloro-ethane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethene (µg/L)	1,2-Dichloro-propane (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Hueco Springs A (DX-68-15-901)	06/06/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
Hueco Springs A (DX-68-15-901)	08/30/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.8	<0.77	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.8	<1.09	<1.45	<0.67	<0.88	<1.22	<0.65	<1.28
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.8	<0.77	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<0.8	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	m,p-Xylene (µg/L)
San Antonio Springs	03/02/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
San Pedro Springs	03/02/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
San Pedro Springs	06/06/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
San Pedro Springs	09/20/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	10/24/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	11/16/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	12/13/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	08/28/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	09/19/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	10/25/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	11/14/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	12/11/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	02/28/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
Comal Springs #7	06/06/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
Comal Springs #7	08/28/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	09/19/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	10/25/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	11/15/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	12/12/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,1-Dichloro-propene (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	m,p-Xylene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
Hueco Springs A (DX-68-15-901)	06/06/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.23	<1.24	<3.41	<9.60	<2.40	<1.10	<1.29	<2.88
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.23	<1.24	<1.25	<9.60	<2.40	<1.10	<1.29	<2.88
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<2.00	<1.25	<10.0	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Methyl tert-butyl ether (µg/L)	4-Methyl-2-pentanone (µg/L)	Methylene Chloride (µg/L)	Naphthalene (µg/L)	n-Butanol (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	o-Xylene (µg/L)
San Antonio Springs	03/02/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
San Pedro Springs	03/02/06	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23	<1.22	<1.28
San Pedro Springs	06/06/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
San Pedro Springs	09/20/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Pedro Springs	10/24/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Pedro Springs	11/16/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Pedro Springs	12/13/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs #3	08/28/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs #3	09/19/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs #3	10/25/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs #3	11/14/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs #3	12/11/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs #7	02/28/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
Comal Springs #7	06/06/06	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23	<1.22	<1.28
Comal Springs #7	08/28/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs #7	09/19/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs #7	10/25/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs #7	11/15/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs #7	12/12/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23	<1.22	<1.28
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Methyl tert-butyl ether (µg/L)	4-Methyl-2-pentanone (µg/L)	Methylene Chloride (µg/L)	Naphthalene (µg/L)	n-Butanol (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	o-Xylene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
Hueco Springs A (DX-68-15-901)	06/06/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.50	<12.6	<1.75	<3.96	<5.00	<2.23	<1.22	<1.28
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.50	<12.6	<1.75	<0.93	<5.00	<2.23	<1.22	<1.28
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<10.0	<2.00	<10.0	<5.00	<2.00	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<10.0	<2.00	<0.93	<5.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	sec-Butyl-benzene (µg/L)	Styrene (µg/L)	tert-Butyl-benzene (µg/L)	1,2,4,5-Tetra-chloro-benzene (µg/L)	1,1,1,2-Tetra-chloro-ethane (µg/L)	1,1,2,2-Tetra-chloro-ethane (µg/L)	Tetra-chloro-ethene (µg/L)	Toluene (µg/L)
San Antonio Springs	03/02/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Pedro Springs	03/02/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Pedro Springs	06/06/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Pedro Springs	09/20/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Pedro Springs	10/24/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Pedro Springs	11/16/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Pedro Springs	12/13/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #3	08/28/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #3	09/19/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #3	10/25/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #3	11/14/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #3	12/11/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #7	02/28/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Comal Springs #7	06/06/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Comal Springs #7	08/28/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #7	09/19/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #7	10/25/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #7	11/15/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs #7	12/12/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	sec-Butyl-benzene (µg/L)	Styrene (µg/L)	tert-Butyl-benzene (µg/L)	1,2,4,5-Tetra-chloro-benzene (µg/L)	1,1,1,2-Tetra-chloro-ethane (µg/L)	1,1,2,2-Tetra-chloro-ethane (µg/L)	Tetra-chloro-ethene (µg/L)	Toluene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Hueco Springs A (DX-68-15-901)	06/06/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.39	<1.37	<1.28	<10.0	<1.42	<0.63	<1.35	<1.18
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<2.00	<2.00	<10.0	<10.0	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	trans-1,2-Dichloro-ethene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,2,3-Trichloro-benzene (µg/L)	1,2,4-Trichloro-benzene (µg/L)	1,1,1-Trichloro-ethane (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
San Antonio Springs	03/02/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Pedro Springs	03/02/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Pedro Springs	06/06/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Pedro Springs	09/20/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	10/24/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	11/16/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Pedro Springs	12/13/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	08/28/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	09/19/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	10/25/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	11/14/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #3	12/11/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	02/28/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
Comal Springs #7	06/06/06	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
Comal Springs #7	08/28/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	09/19/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	10/25/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	11/15/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs #7	12/12/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
Comal Springs#1 (DX-68-23-301)	08/28/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	trans-1,2-Dichloro-ethene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,2,3-Trichloro-benzene (µg/L)	1,2,4-Trichloro-benzene (µg/L)	1,1,1-Trichloro-ethane (µg/L)	1,1,2-Trichloro-ethane (µg/L)	Trichloro-ethene (µg/L)	Trichloro-fluoro-methane (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.69	<1.21	<3.69	<3.23	<1.26	<0.80	<1.30	<0.47
Hueco Springs A (DX-68-15-901)	06/06/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
Hueco Springs A (DX-68-15-901)	08/30/06	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	09/18/06	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	10/24/06	<2.00	<10.0	<10.0	<10.0	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	11/14/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Hueco Springs A (DX-68-15-901)	12/12/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.69	<1.21	<3.69	<0.9	<1.26	<0.80	<1.30	<0.47
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Las Moras Springs (RP-70-45-501)	12/07/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00
Pinto Springs at Mariposa Ranch	12/07/06	<2.00	<10.0	<10.0	<0.9	<2.00	<2.00	<2.00	<2.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,2,3-Trichloro-propane (µg/L)	1,2,4-Trimethyl-benzene (µg/L)	1,3,5-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	1,3-Dichloro-propene (µg/L)
San Antonio Springs	03/02/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Pedro Springs	03/02/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Pedro Springs	06/06/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Pedro Springs	09/20/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Pedro Springs	10/24/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Pedro Springs	11/16/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Pedro Springs	12/13/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #3	08/28/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #3	09/19/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #3	10/25/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #3	11/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #3	12/11/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #7	02/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Comal Springs #7	06/06/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Comal Springs #7	08/28/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #7	09/19/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #7	10/25/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #7	11/15/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs #7	12/12/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs#1 (DX-68-23-301)	02/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Comal Springs#1 (DX-68-23-301)	06/05/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Comal Springs#1 (DX-68-23-301)	08/28/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs#1 (DX-68-23-301)	09/19/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs#1 (DX-68-23-301)	10/25/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs#1 (DX-68-23-301)	11/15/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Comal Springs#1 (DX-68-23-301)	12/12/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00

Table C-13. (cont.) Analytical Data for Volatile Organic Compounds (VOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	1,2,3-Trichloro-propane (µg/L)	1,2,4-Trimethyl-benzene (µg/L)	1,3,5-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	1,3-Dichloro-propene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Hueco Springs A (DX-68-15-901)	06/06/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
Hueco Springs A (DX-68-15-901)	08/30/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Hueco Springs A (DX-68-15-901)	09/18/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Hueco Springs A (DX-68-15-901)	10/24/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Hueco Springs A (DX-68-15-901)	11/14/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Hueco Springs A (DX-68-15-901)	12/12/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<2.80	<1.50	<1.38	<28.3	<1.27	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Las Moras Springs (RP-70-45-501)	12/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00
Pinto Springs at Mariposa Ranch	12/07/06	<10.0	<2.00	<2.00	<10.0	<2.00	<5.00

NA = Not Analyzed

Table C-14. Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Aniline (µg/L)	Anthra-cene (µg/L)	Azo-benzene (µg/L)	Benzidine (µg/L)	Benzo-(a) anthra-cene (µg/L)	Benzo-(a) pyrene (µg/L)	Benzo-(b) fluor-anthene (µg/L)
San Antonio Springs	03/02/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	03/02/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	06/06/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	09/20/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	10/24/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	11/16/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Pedro Springs	12/13/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #3	08/28/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #3	09/19/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #3	10/25/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #3	11/14/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #3	12/11/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	02/28/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	06/06/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	08/28/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	09/19/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	10/25/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	11/15/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs #7	12/12/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Aniline (µg/L)	Anthra-cene (µg/L)	Azo-benzene (µg/L)	Benzidine (µg/L)	Benzo(a) anthra-cene (µg/L)	Benzo-(a) pyrene (µg/L)	Benzo-(b) fluor-anthene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	06/06/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	08/30/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	09/18/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	10/24/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	11/14/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Hueco Springs A (DX-68-15-901)	12/12/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Las Moras Springs (RP-70-45-501)	12/07/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54
Pinto Springs at Mariposa Ranch	12/07/06	<0.99	<1.11	<0.44	<1.01	<0.73	<0.25	<1.03	<1.01	<1.54

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Benzo-(g,h,I) perylene (µg/L)	Benzo-(k) fluor-anthene (µg/L)	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl-) ether (µg/L)	bis(2-chloro-isopropyl) ether (µg/L)	bis(2-ethyl-hexyl) adipate (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)
San Antonio Springs	03/02/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	03/02/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	06/06/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	09/20/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	10/24/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	11/16/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Pedro Springs	12/13/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #3	08/28/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #3	09/19/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #3	10/25/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #3	11/14/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #3	12/11/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	02/28/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	06/06/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	08/28/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	09/19/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	10/25/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	11/15/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs #7	12/12/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	08/28/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	09/19/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	10/25/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	11/15/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Comal Springs#1 (DX-68-23-301)	12/12/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Benzo-(g,h,I) perylene (µg/L)	Benzo-(k) fluor-anthene (µg/L)	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl-) ether (µg/L)	bis(2-chloro-isopropyl) ether (µg/L)	bis(2-ethyl-hexyl) adipate (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	06/06/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	08/30/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	09/18/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	10/24/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	11/14/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Hueco Springs A (DX-68-15-901)	12/12/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77
Las Moras Springs (RP-70-45-501)	12/07/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	11.4
Pinto Springs at Mariposa Ranch	12/07/06	<1.12	<1.05	<1.00	<0.54	<0.86	<0.72	<1.66	<2.77	<1.77

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)	4-Chloro-aniline (µg/L)	2-Chloro-naph-thalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Cresols (total) (µg/L)
San Antonio Springs	03/02/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	03/02/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	06/06/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	09/20/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	10/24/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	11/16/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Pedro Springs	12/13/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #3	08/28/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #3	09/19/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #3	10/25/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #3	11/14/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #3	12/11/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	02/28/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	06/06/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	08/28/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	09/19/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	10/25/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	11/15/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs #7	12/12/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)	4-Chloro-aniline (µg/L)	2-Chloro-naph-thalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Cresols (total) (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	06/06/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	08/30/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	09/18/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	10/24/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	11/14/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Hueco Springs A (DX-68-15-901)	12/12/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Las Moras Springs (RP-70-45-501)	12/07/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02
Pinto Springs at Mariposa Ranch	12/07/06	<0.95	<2.08	<0.73	<0.75	<1.20	<0.74	<1.06	<1.01	<2.02

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Dibenz-(a,h)anthra-cene (µg/L)	Dibenz-(a,j)acridine (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)	2,4-Dichloro-phenol (µg/L)	2,6-Dichloro-phenol (µg/L)	Diethyl-phthalate (µg/L)	Dimethyl-phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)
San Antonio Springs	03/02/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	03/02/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	06/06/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	09/20/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	10/24/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	11/16/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Pedro Springs	12/13/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #3	08/28/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #3	09/19/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #3	10/25/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #3	11/14/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #3	12/11/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	02/28/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	06/06/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	08/28/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	09/19/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	10/25/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	11/15/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs #7	12/12/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	08/28/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	09/19/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	10/25/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	11/15/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Comal Springs#1 (DX-68-23-301)	12/12/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Dibenz-(a,h)anthra-cene (µg/L)	Dibenz-(a,j)acridine (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)	2,4-Dichloro-phenol (µg/L)	2,6-Dichloro-phenol (µg/L)	Diethyl-phthalate (µg/L)	Dimethyl-phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	06/06/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	08/30/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	09/18/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	10/24/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	11/14/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Hueco Springs A (DX-68-15-901)	12/12/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Las Moras Springs (RP-70-45-501)	12/07/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37
Pinto Springs at Mariposa Ranch	12/07/06	<1.20	<5.00	<0.99	<2.59	<0.98	<0.91	<1.10	<0.86	<0.37

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Di-n-butyl phthalate (µg/L)	4,6-Dinitro-2-methyl-phenol (µg/L)	2,4-Dinitro-phenol (µg/L)	2,4-Dinitro-toluene (µg/L)	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	Hexa-chloro-benzene (µg/L)
San Antonio Springs	03/02/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	03/02/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	06/06/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	09/20/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	10/24/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	11/16/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Pedro Springs	12/13/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #3	08/28/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #3	09/19/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #3	10/25/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #3	11/14/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #3	12/11/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	02/28/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	06/06/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	08/28/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	09/19/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	10/25/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	11/15/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs #7	12/12/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	08/28/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	09/19/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	10/25/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	11/15/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Comal Springs#1 (DX-68-23-301)	12/12/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Di-n-butyl phthalate (µg/L)	4,6-Dinitro-2-methyl-phenol (µg/L)	2,4-Dinitro-phenol (µg/L)	2,4-Dinitro-toluene (µg/L)	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	Hexa-chloro-benzene (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	06/06/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	08/30/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	09/18/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	10/24/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	11/14/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Hueco Springs A (DX-68-15-901)	12/12/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Las Moras Springs (RP-70-45-501)	12/07/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01
Pinto Springs at Mariposa Ranch	12/07/06	<1.07	<1.21	<0.12	<1.11	<1.19	<2.58	<0.95	<1.15	<1.01

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Hexa-chloro-cyclo-penta-diene (µg/L)	Hexachloro-ethane (µg/L)	Indeno-(1,2,3-cd) pyrene (µg/L)	Iso-phorone (µg/L)	2-Methyl-naph-thalene (µg/L)	2-Methyl-phenol (µg/L)	4-Methyl-phenol (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
San Antonio Springs	03/02/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	03/02/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	06/06/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	09/20/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	10/24/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	11/16/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Pedro Springs	12/13/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #3	08/28/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #3	09/19/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #3	10/25/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #3	11/14/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #3	12/11/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	02/28/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	06/06/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	08/28/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	09/19/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	10/25/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	11/15/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs #7	12/12/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Hexa-chloro-cyclo-penta-diene (µg/L)	Hexachloro-ethane (µg/L)	Indeno-(1,2,3-cd) pyrene (µg/L)	Iso-phorone (µg/L)	2-Methyl-naph-thalene (µg/L)	2-Methyl-phenol (µg/L)	4-Methyl-phenol (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	06/06/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	08/30/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	09/18/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	10/24/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	11/14/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Hueco Springs A (DX-68-15-901)	12/12/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Las Moras Springs (RP-70-45-501)	12/07/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11
Pinto Springs at Mariposa Ranch	12/07/06	<0.81	<1.03	<1.12	<0.80	<1.01	<1.04	<0.98	<0.77	<1.11

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	4-Nitro-aniline (µg/L)	Nitro-benzene (µg/L)	2-Nitro-phenol (µg/L)	4-Nitro-phenol (µg/L)	n-Nitro-sodiethyl-amine (µg/L)	n-Nitro-sodimeth yl-amine (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphen ylamine (µg/L)	Penta-chloro-benzene (µg/L)
San Antonio Springs	03/02/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	03/02/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	06/06/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	09/20/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	10/24/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	11/16/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
San Pedro Springs	12/13/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #3	08/28/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #3	09/19/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #3	10/25/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #3	11/14/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #3	12/11/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	02/28/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	06/06/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	08/28/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	09/19/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	10/25/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	11/15/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs #7	12/12/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	02/27/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	06/05/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	08/28/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	09/19/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	10/25/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	11/15/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05
Comal Springs#1 (DX-68-23-301)	12/12/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47	<0.68	<1.85	<1.05

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	4-Nitro-aniline (µg/L)	Nitro-benzene (µg/L)	2-Nitro-phenol (µg/L)	4-Nitro-phenol (µg/L)	n-Nitro-sodiethyl-amine (µg/L)	n-Nitro-sodimeth yl-amine (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	06/06/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	08/30/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	09/18/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	10/24/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	11/14/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Hueco Springs A (DX-68-15-901)	12/12/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Las Moras Springs (RP-70-45-501)	12/07/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47
Pinto Springs at Mariposa Ranch	12/07/06	<1.21	<0.65	<1.13	<0.20	<2.00	<7.47

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Phenan-threne (µg/L)	Phenol (µg/L)	Pyrene (µg/L)	Pyridine (µg/L)	2,4,5-Trichloro-phenol (µg/L)	2,4,6-Trichloro-phenol (µg/L)
San Antonio Springs	03/02/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	03/02/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	06/06/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	09/20/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	10/24/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	11/16/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Pedro Springs	12/13/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #3	08/28/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #3	09/19/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #3	10/25/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #3	11/14/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #3	12/11/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	02/28/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	06/06/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	08/28/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	09/19/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	10/25/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	11/15/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs #7	12/12/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	02/27/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	06/05/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	08/28/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	09/19/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	10/25/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	11/15/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Comal Springs#1 (DX-68-23-301)	12/12/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16

Table C-14. (cont.) Analytical Data for Semivolatile Organic Compounds (SVOC) from Streams Crossing the Edwards Aquifer Recharge Zone and Springs Discharging from the Edwards Aquifer, 2006

Station Name	Date Sampled	Phenan-threne (µg/L)	Phenol (µg/L)	Pyrene (µg/L)	Pyridine (µg/L)	2,4,5-Trichloro-phenol (µg/L)	2,4,6-Trichloro-phenol (µg/L)
Hueco Springs A (DX-68-15-901)	02/28/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	06/06/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	08/30/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	09/18/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	10/24/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	11/14/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Hueco Springs A (DX-68-15-901)	12/12/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	02/27/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	06/05/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	08/30/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	09/18/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	10/23/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	11/13/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Deep (LR-67-01-819)	12/11/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	02/27/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	06/05/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	08/30/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	09/18/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	10/23/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	11/13/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
San Marcos Springs-Hotel (LR-67-01-801)	12/11/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16
Las Moras Springs (RP-70-45-501)	12/07/06	<0.96	4.47	<2.28	<0.51	<1.42	<1.16
Pinto Springs at Mariposa Ranch	12/07/06	<0.96	<0.27	<2.28	<0.51	<1.42	<1.16

NA = Not Analyzed

APPENDIX D –

Conversion Factors

Volume	Equivalent Units
1 cubic foot	7.48 gallons
	62.41 lbs. of water (1 gal. weighs ~ 8.35 pounds: ~62.45)
1 acre-foot	43,560 cubic feet
	325,851 gallons
	Covers one acre of land (209 feet by 209 feet) one foot deep
1 million gallons	3.07 acre-feet
Flow Rate	
1 cubic foot per second (cfs)	448.80 gallons per minute
	646,272 gallons per day
	1.98 acre-feet per day
	0.65 million gallons per day (0.646272, or approximately 0.65 million gallons per day)
	59.4 acre-feet per month
	236 million gallons per year (0.646272 × 365 = 235.89 million gallons per year)
	724 acre-feet per year (235.89 × 3.07 = 724.18 acre-feet per year)
1 million gallons per day (mgd)	3.07 acre-feet per day
	1,120.55 acre-feet per year
1,000 gallons per minute (gpm)	2.23 cfs
	4.42 acre-feet per day

Cost	
10 cents per 1,000 gallons	$100.00 per 1 million gallons
	$32.59 per acre foot (Authority charges $37.00 for M/I)
0.61 cents per 1,000 gallons	$2.00 per acre foot
7.7 cents per 1,000 gallons	$25.00 per acre foot

Metric conversions	
1 acre	0.4 hectares
1 gallon	3.8 liters
1 cubic foot	0.028 cubic meters
1 cubic meter per second	15,850 gallons per minute 951,019 gallons per hour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