EDWARDS AQUIFER AUTHORITY

Hydrologic Data Report for 2012

Report No. 13-01

December 2013

EDWARDS AQUIFER
AUTHORITY

EDWARDS AQUIFER AUTHORITY HYDROLOGIC DATA REPORT FOR 2012

Compiled by:

Robin L. Tremallo, P.G., Technical Data Coordinator
J. Mark Hamilton, P.G., Hydrogeology Supervisor
Steve Johnson, P.G., Hydrogeology Supervisor
Roberto Esquilin, P.G., Senior Hydrogeologist
Chanda Burgoon, Environmental Science Technician
Gizelle Luevano, Hydrologic Data Coordinator
David Gregory, Environmental Science Technician
Jesse Mireles, Data Collection Supervisor
Ron Gloyd, Gauging System Technician

Geary M. Schindel, P.G.,
Director-Chief Technical Officer, Aquifer Science Program Manager

December 2013

900 E. Quincy
San Antonio, Texas 78215

http://www.edwardsaquifer.org

CONTENTS

APPENDICES

Figures

Tables

SUMMARY

This report presents results of the Edwards Aquifer Authority's (EAA's) Edwards Aquifer Data Collection Program for calendar year 2012. During 2012, the EAA collected a wide variety of Edwards Aquifer data, including

- Groundwater level data;
- Precipitation measurement data;
- Groundwater recharge data;
- Groundwater discharge and usage data;
- Water quality data from groundwater, surface water, and springs; and
- Significant events affecting the Edwards Aquifer.

Groundwater Level Data (p. 6–13)

Water levels at the Bexar County (J-17) index well were below the historical mean for the entire year. The maximum level of 666.8 feet above msl at J-17 occurred during March, and the low of 637.6 feet above msl occurred in August.

Other wells in the region exhibited similar behavior with regard to lower than normal water levels. The Comal County observation well had an annual high water level slightly above the historical mean high. However, for most of the year, this well also exhibited lower than normal water levels.

Precipitation Measurement Data (p. 14–21)

In 2012, rainfall amounts were above the mean in Bexar, Comal, and Hays counties and below the mean in Medina and Uvalde counties. In general, the region received between 60 and 129 percent of normal precipitation during the year, with the west receiving the lower rainfall totals and the east receiving the higher rainfall totals.

Groundwater Recharge Data (p. 22–27)

Total estimated recharge to the Edwards Aquifer was below normal in 2012. Recharge for the year was estimated at 313,500 acre-feet, compared with the period-of-record (1934–2012) median annual recharge value of 556,900 acre-feet. Recharge in 2012 was below the period-of-record median value for all basins, except for the Blanco River Basin, which was above the median.

Groundwater Discharge and Usage Data (p. 28–39)

In calendar year 2012, total groundwater discharge from the Edwards Aquifer through wells and springs was estimated at 687,033 acre-feet. This amount is below the median total discharge of 692,900 acre-feet for the period of record (1934–2012).

Discharge from wells in 2012 was estimated to be 384,685 acre-feet, approximately 56,885 acre-feet above the 327,800 acre-foot period of record (1934–2012) median. The lowest annual estimated discharge from wells for the period of record was 101,900 acre-feet in 1934, and the highest was 542,400 acre-feet in 1989.

Discharge from springs in 2012 was estimated at 302,348 acre-feet, somewhat below the period of record median of 379,900 acre-feet. The lowest annual discharge from springs for the period of record (1934–2012) was 69,800 acre-feet in 1956, and the highest was 802,800 acre-feet in 1992. Spring discharge in 2012 was the fifteenth lowest discharge on record.

Water Quality Data from Groundwater, Surface Water, and Springs (p. 40–64)

In 2012, the EAA collected water quality samples from 95 wells (some wells sampled multiple times), 12 streams (some sampled in more than one location), and five spring groups. Samples collected for the year are summarized below by sample type and location.

Sample-Collection Summary, Calendar Year 2012

Bacteria Samples

- 313 samples collected at 77 wells
- 79 samples collected at four spring groups
- 20 samples collected at 11 stream sites

Metals Samples

- 110 samples collected at 64 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Nitrate-Nitrite as Nitrogen

- 351 samples collected at 91 wells
- 81 samples collected at five spring groups
- 20 samples collected at 11 stream sites

Volatile Organic Compounds

- 102 samples collected at 61 wells
- 82 samples collected at five spring groups
- one sample collected at one stream site

Semivolatile Organic Compounds

- 29 samples collected at nine wells
- 80 samples collected at four spring groups
- Three samples collected at three stream sites

Pesticide and/or Herbicide Compounds

- 43 samples collected at 37 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Polychlorinated Bi-Phenyls

- 39 samples collected at 36 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Pharmaceuticals and Personal Care Products

- Seven samples collected at seven wells
- Three samples collected at three spring groups
- Two samples collected at two stream sites

Significant Events Affecting the Edwards Aquifer in Calendar Year 2012

(p. 65–68)

In calendar year 2012, seven sanitary sewer system overflows occurred in Bexar County, the volume of one of which was considered significant, one moderate, three minor, and two negligible. The significant overflow occurred in October, the moderate in March, and the remaining five in April, May, September, and December (two). The largest overflow, approximately 111,350 gallons, occurred between October 14 and 15 east of Bulverde Road near the Santa Lucia and Montebello Road intersection in northern Bexar County. The moderate overflow, approximately 84,500 gallons, occurred on or about March 7 near Cloud Top Road, west of Blanco Road in northern Bexar County. The remaining overflows, which ranged between approximately 1,500 and 17,500 gallons per event, occurred between IH-10 to the west, and U.S. 281 to the east, both north and south of Loop 1604. The EAA responded to each event, taking a series of samples for the major and moderate events to determine whether a bacterial plume could be detected in the Edwards Aquifer.

INTRODUCTION

The Balcones Fault Zone Edwards Aquifer in south central Texas is one of the largest and most productive karst aquifer systems in the United States. The physical extent of the aquifer 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 and surrounding communities. Historically the cities of Uvalde, San Antonio, New Braunfels, and San Marcos were founded around large springs that discharge from the aquifer. As the region grew and technology improved, wells were drilled into the aquifer to supplement 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, San Antonio, Guadalupe, and San Marcos river basins.

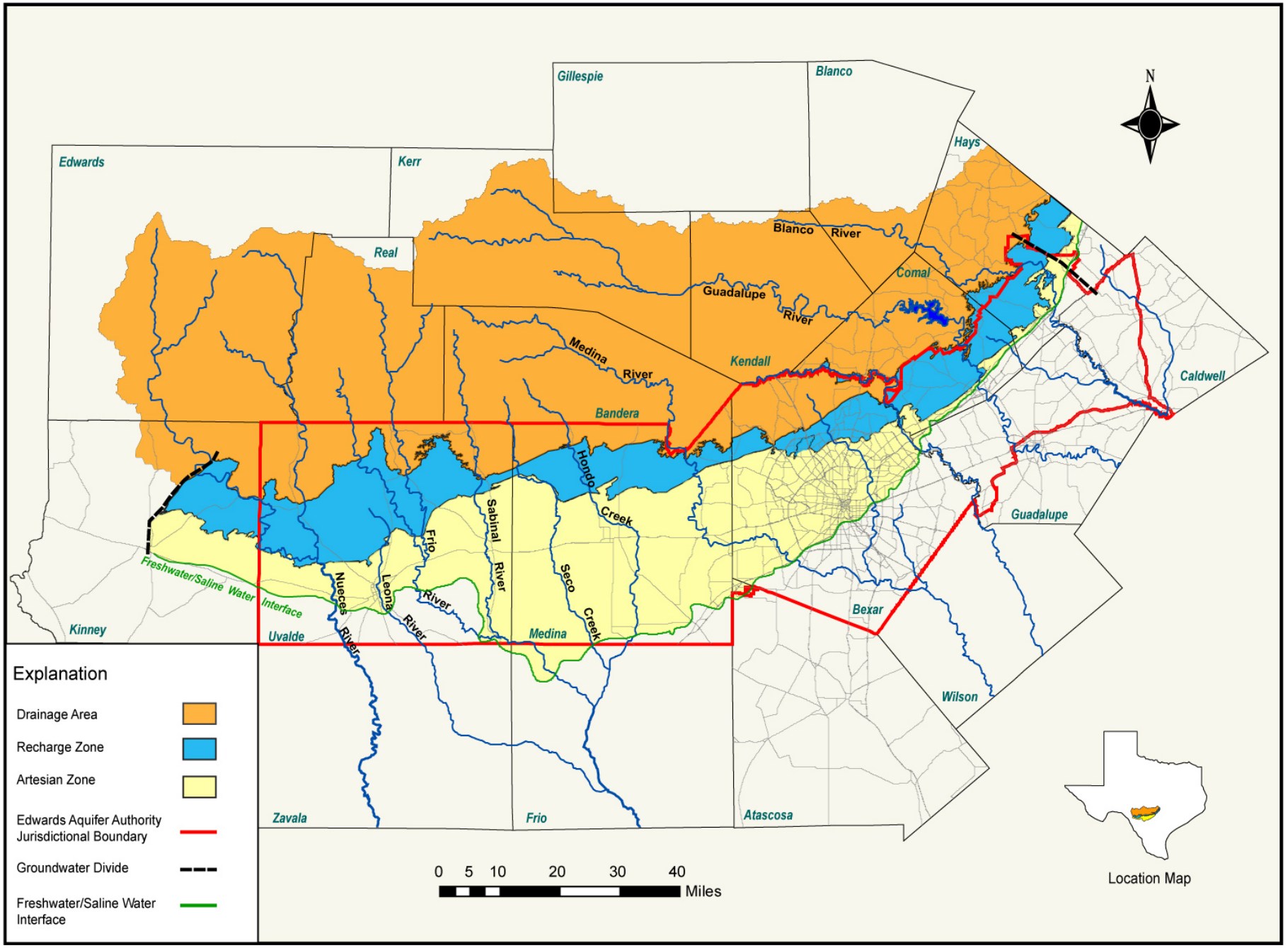
The Southern Segment of the Balcones Fault Zone Edwards Aquifer (Edwards Aquifer), in south central Texas, is one of the most permeable and productive aquifers in the United States. The Edwards Aquifer Authority (EAA) area of interest, which is the subject of this report, extends from the groundwater divide near Brackettville in Kinney County, east to 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, the primary source of water for approximately two million people in the region (http://quickfacts.census.gov/qfd/), also 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 water for downstream interests in the Guadalupe River Basin.

The EAA was created by the Texas Legislature in 1993 to succeed the Edwards Underground Water District (EUWD) as a special regional water management district for the Edwards Aquifer. The EAA jurisdictional area encompasses all or parts of Uvalde, Medina, Atascosa, Bexar, Comal, Guadalupe, Hays, and Caldwell counties (Figure 1). The EAA is governed by a 17-member board of directors, with voting members elected to represent 15 districts across the EAA region and two non-voting members appointed by other entities. The board is constructed to 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 EAA when issues that could affect downstream water rights are being considered.

The Legislature mandated that the EAA take all necessary measures to effectively manage the resource to ensure domestic and municipal water supplies, to provide water supplies for agriculture and industry, to protect terrestrial and aquatic habitat, and to sustain the economic development of the region. To accomplish these goals, the EAA 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." (From the Edwards Aquifer Authority Act, as amended. The Act may be viewed at www.edwardsaquifer.org.)

This report presents results of the EAA's Edwards Aquifer data collection program for calendar year 2012. The EAA and cooperating agencies collected a wide variety of Edwards Aquifer data, including aquifer levels, precipitation measurements, recharge estimates, groundwater discharge and use, and water quality samples. In addition, the report contains historical aquifer recharge and discharge data for the period of record (1934–2012). Later sections contain definitions and references.

Figure 1. Balcones Fault Zone Edwards Aquifer and Other Physiographic Features in the Region



HYDROGEOLOGY OF THE EDWARDS AQUIFER

The Edwards Aquifer is contained within the Cretaceous-age Edwards Group limestone (Edwards Limestone) and associated units. The Edwards Limestone, which is generally capped by the Del Rio Clay, overlies the upper member of the Glen Rose Limestone (upper unit of the Trinity Aquifer). The Edwards Limestone forms the top of the Edwards Plateau within the drainage area of the aquifer. However, the Edwards Limestone is missing from the south and east flanks of the plateau as a result of erosion along the Balcones Escarpment. Normal faulting, associated with the Balcones Fault Zone, has downfaulted the geologic units in this area, resulting in formation of the Texas Hill Country by erosion across the fault scarps. Generally from northwest to southeast across this region, the Edwards Limestone is exposed along much of the plateau area until reaching the Hill Country, where the older Glen Rose Limestone is exposed throughout. To the south and east, the Edwards Limestone is again present and exposed at the surface. This surface exposure is the recharge zone of the Edwards Aquifer. Farther south and east, downfaulting has dropped the Edwards Limestone even farther below the surface in the artesian zone of the Edwards Aquifer. Here the Edwards Aquifer produces freshwater from depths as great as 3,400 ft below the surface. The southern boundary of the artesian zone (Figure 1) marks the aquifer's transition from freshwater to saline water (water with a total dissolved solids [TDS] concentration greater than 1,000 mg/L).

Water circulates through the Edwards Aquifer as part of the hydrologic cycle from recharge areas to discharge points (springs and wells). Approximately 1,220 square miles of Edwards Limestone is exposed at the ground surface and composes the recharge zone, where water enters the aquifer. Streams flow south or east from the drainage area (the Texas Hill Country and Edwards Plateau) 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. Within the artesian zone, it is one of the most productive groundwater systems in the United States, characterized by extremely high capacity water wells and high spring discharges. The aquifer exhibits extremely high (cavernous) porosity and permeability, 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, 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, storage, and use of hazardous substances 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 allow inflow of contaminants from the ground surface with little or no filtration.

GROUNDWATER LEVELS

The EAA currently maintains a groundwater level monitoring network from eastern Kinney County to central Hays County. Figures 2a–c indicate the location of wells in the EAA's observation network within the Edwards Aquifer region. The water level observation network includes the recharge (unconfined) and artesian (confined) zones of the Edwards Aquifer and wells within the Trinity and Leona Gravel aquifers. Water levels are monitored through periodic manual measurements (tape down) or electronic data loggers and recorded in feet above mean sea level (msl). Many of the wells have at least partial historical records dating back several decades.

In 2012, the EAA's Water Level Data Collection Program consisted of 50 electronic data-logger-equipped observation wells and 20 tape-down wells. EAA staff also measure over 150 additional wells as part of a regional synoptic water level monitoring program each year. Focused synoptic measurements have been collected episodically in Comal and Hays counties since 2006, with the goal of improving understanding of aquifer behavior in this area. Synoptic measurements are generally obtained with steel-tape or electric-line measuring devices. Water level data collected by the EAA are forwarded to interested Federal, State, and regional agencies.

The EAA and its predecessor, the 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. Table 1 lists the annual records of high, low, mean, and median water levels measured in five selected Edwards Aquifer observation wells across the region. For the period of record, water levels are typically highest in the spring and lowest in the summer, before rebounding in the fall and winter. During 2012, water levels across the region were below the historical mean and median values. For calendar year 2012, the Bexar County index well J-17 (AY-68-37-203) water level was below the historical mean value the entire year (Figure 3). The maximum and minimum water levels at J-17 for 2012 were 666.8 and 637.6 feet above msl, respectively. The maximum value occurred in March, whereas the minimum occurred in August. The highest water level on record at J-17 is 703.3 feet above msl, occurring in June 1992, whereas the lowest is 612.5 feet above msl, occurring in August 1956. Figure 3b shows the 2012 hydrograph for Uvalde County index well J-27 (YP-69-50-302). Because of a need for well repairs, Uvalde County Index Well J-27 (YP-69-50-302) was taken out of service between February 21 and April 1, 2012. During this time, the daily water level for J-27 was imputed from a nearby Edwards Aquifer well that behaves in a statistically similar fashion. Furthermore, after completion of the needed repairs, J-27 now reflects Edwards Aquifer drawdown associated with nearby pumping wells. As such, the imputed values continue to be utilized on days that J-27 daily high water levels are affected by pumping from adjacent wells (resulting in anomalously low readings). However, to determine daily high water levels used for regulatory purposes at J-27 (drought restrictions), the adjacent wells are turned off for one hour each day, allowing water levels at J-27 to recover to a normal level. This shutdown procedure is continued for a period of ten consecutive days so that ten-day averages at J-27 used to implement critical period (drought) reductions for Uvalde County can be determined. As such, Figure 3b depicts historical average (for the period of record) water levels, as well as actual and imputed daily high water levels at J-27 for the year. Water levels in Uvalde were below the historical mean for the entire year, with the maximum imputed water level for the year of 848.1 feet above msl occurring on January 11 and the minimum imputed water level of 840.1 feet above msl occurring on July 5 and 6. The highest water level on record at J-27 is 889.1 feet above msl, occurring in June of 1987, whereas the lowest is 811.0 feet above msl, occurring in April 1957.

Additional water level data are presented in Appendices A and B of this report. Appendix A contains summary tables for selected observation wells, and Appendix B shows well hydrographs and precipitation measurements for wells in Bexar, Medina, and Uvalde counties. Hydrographs for Comal and San Marcos springs are also included in Appendix B.

Figure 2a. Year 2012 EAA Water Level Observation Network—Kinney, Uvalde, and Medina Counties

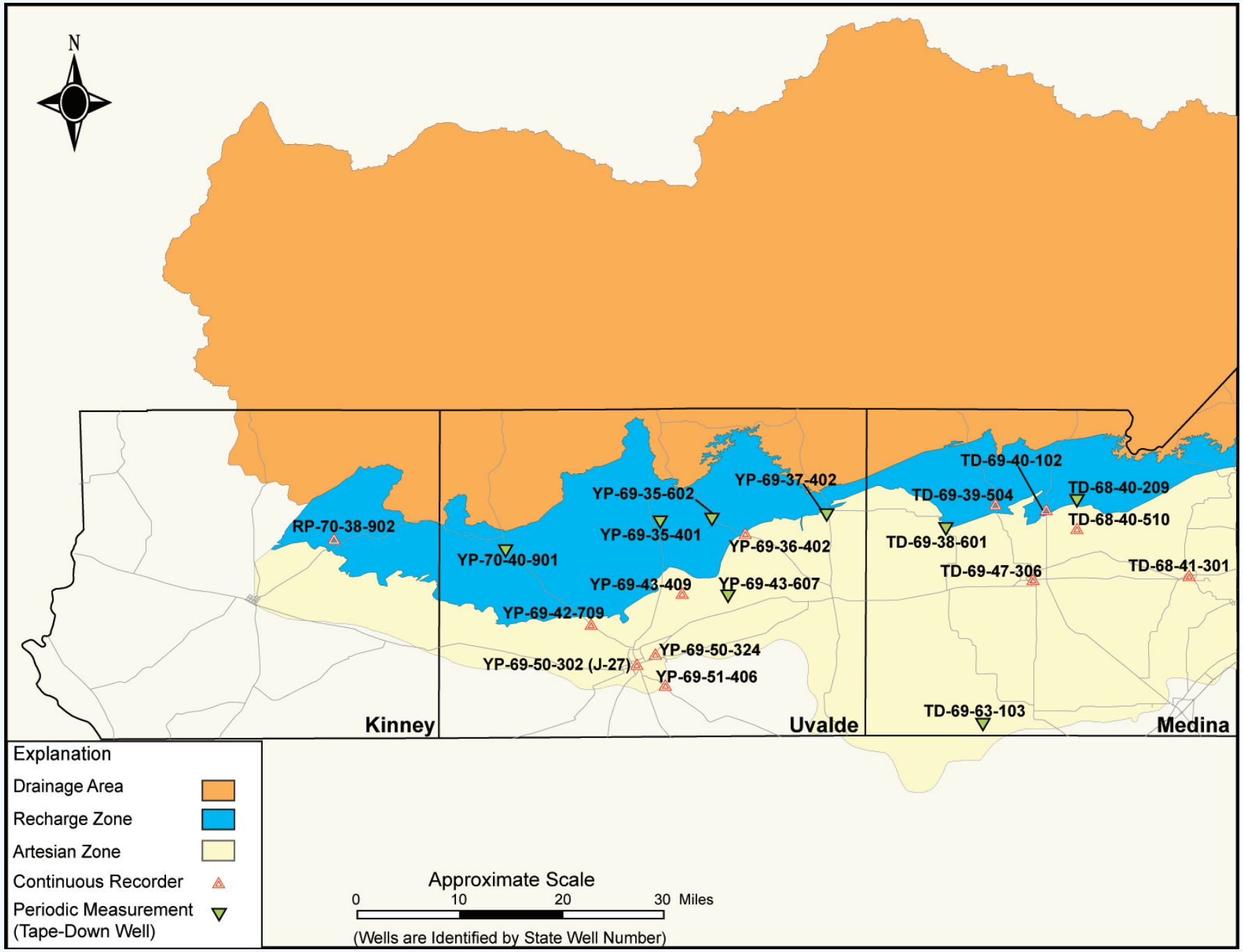


Figure 2b. Year 2012 EAA Water Level Observation Network—Bexar County

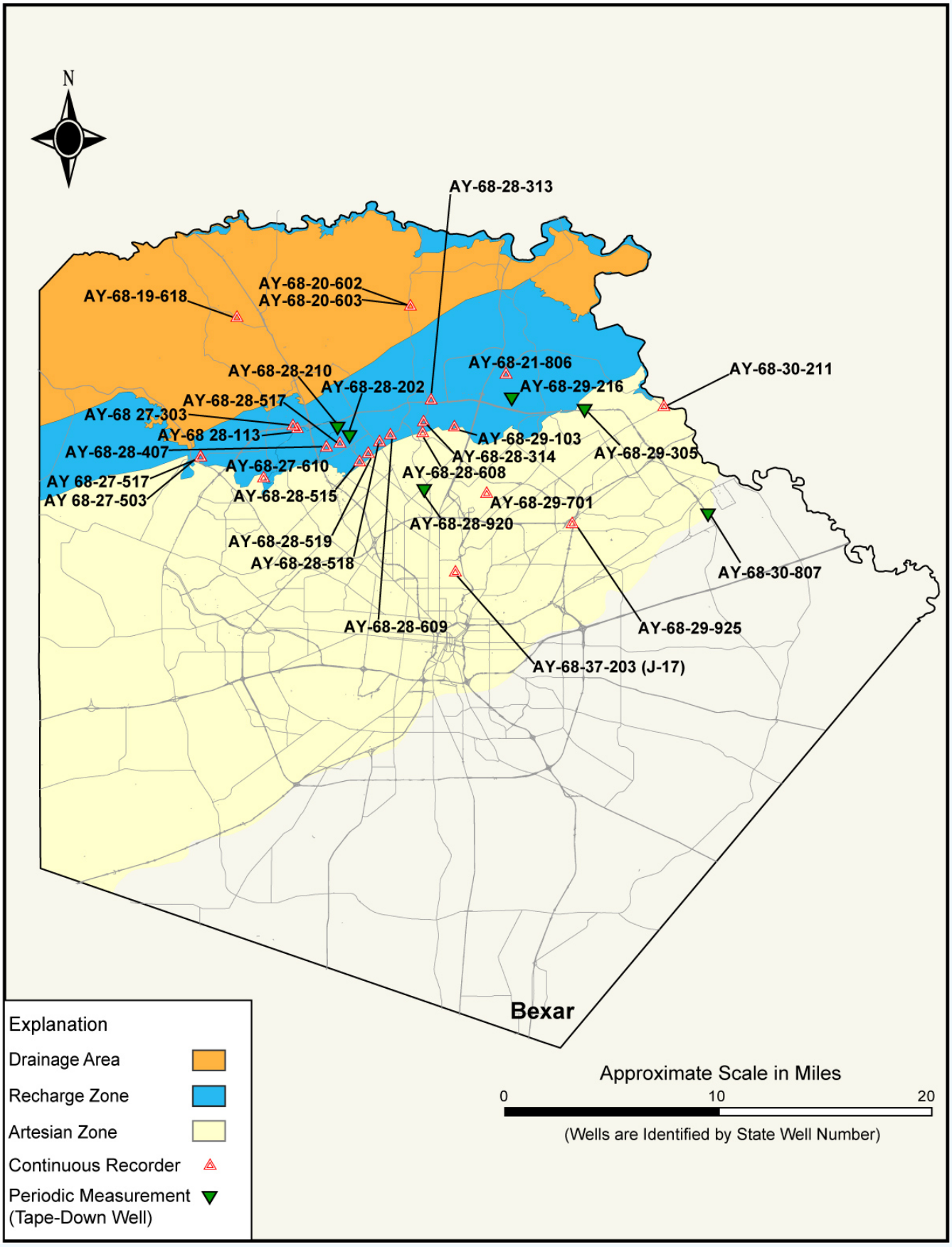


Figure 2c. Year 2012 EAA Water Level Observation Network—Comal and Hays Counties

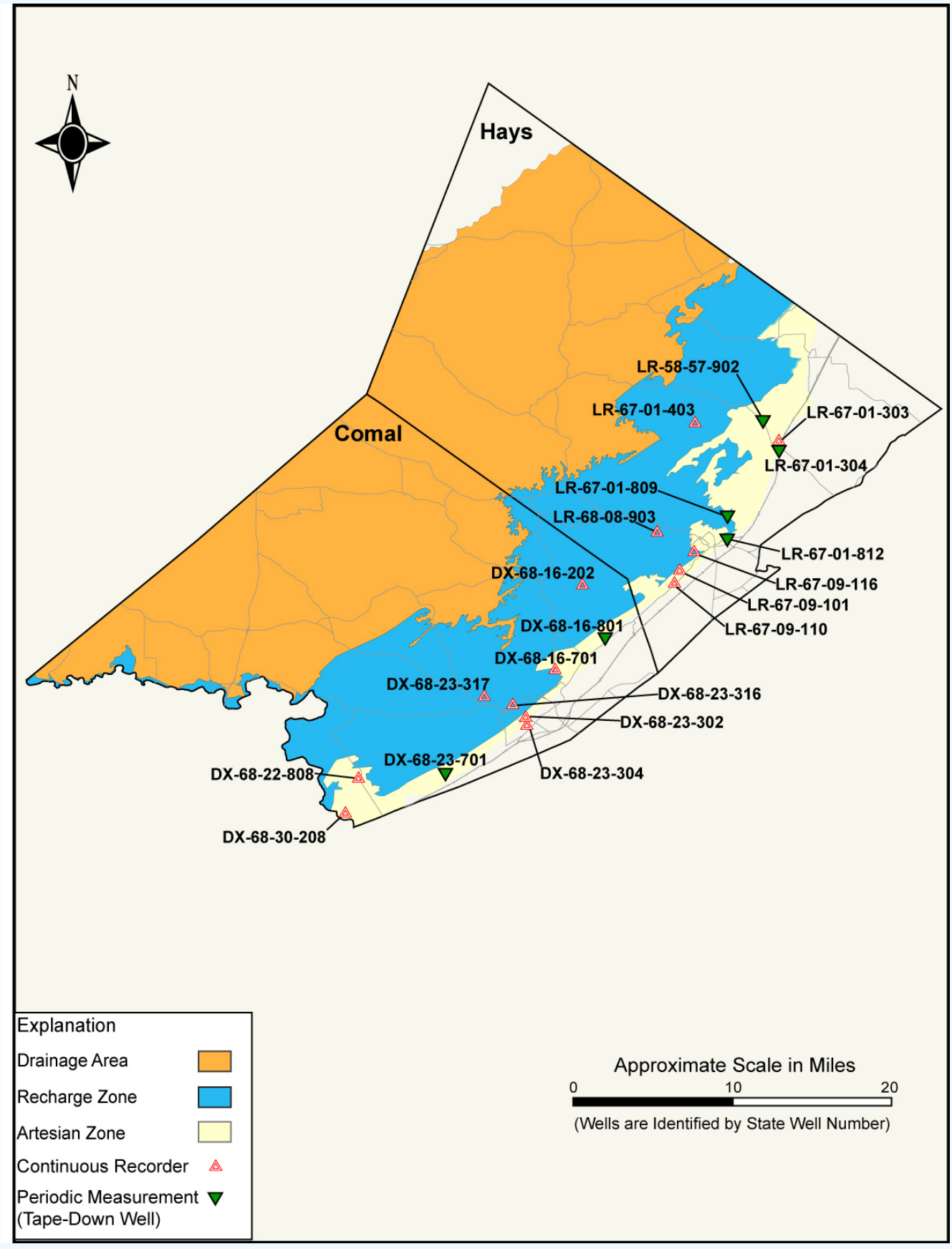


Table 1. Highest and Lowest Recorded Water Levels for Selected Observation Wells in San Antonio Segment of Edwards Aquifer, 1934–2012 (measured in feet above msl).

	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 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. continued)

	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 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
2007	882.7	867.8	740.7	686.8	700.7	661.9	631.2	625.9	592.4	547.3
2008	882.6	873.4	727.3	682.2	689.2	657.3	629.3	625.5	587.6	536.9
2009	873.3	860.1	697.7	661.6	671.2	640.3	626.6	613.5	570.3	553.8
2010	867.0	862.2	708.3	689.5	682.7	667.1	630.4	626.3	*	*
2011	864.3	847.4	701.0	657.1	674.5	639.9	627.3	622.6	*	*
2012	848.1**	840.1**	694.9	664.3	666.8	637.6	628.4	622.5	595.2[f]	554.4[f]
	High	Low	High	Low	High	Low	High	Low	High	Low
Mean	873.4	864.4	704.7	674.7	677.4	652.7	627.1	623.6	*	*
Median	876.6	868.0	703.8	675.7	679.4	652.1	627.1	624.1	*	*
Record Level	High 889.1	Low 811.0	High 743.6	Low 622.3	High 703.3	Low 612.5	High 632.6	Low 613.3	High 609.5	Low 513.7
Month Year	June 1987	April 1957	June 1992	Aug. 1956	June 1992	Aug. 1956	Nov. 2004	Aug. 1956	Nov. 2004	Sept. 2006

Data source: EAA unpublished data (2012).

[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).

[f] = LR-67-01-304 was out of service, replaced by nearby LR-67-01-303.

* = Well damaged; measurements for 2010, 2011, and 2012 impacted by damage and not reported for year (mean/median shown through 2009).

** = Values based on imputed value of Uvalde County Index well (J-27).

Note: Median and mean values based on data in Table 1 for period of record.

Figure 3a. Comparison of Historical Daily Mean Water Level for Period of Record 1934–2012 and Daily High Water Level at Bexar County Index Well, J-17 (AY-68-37-203)

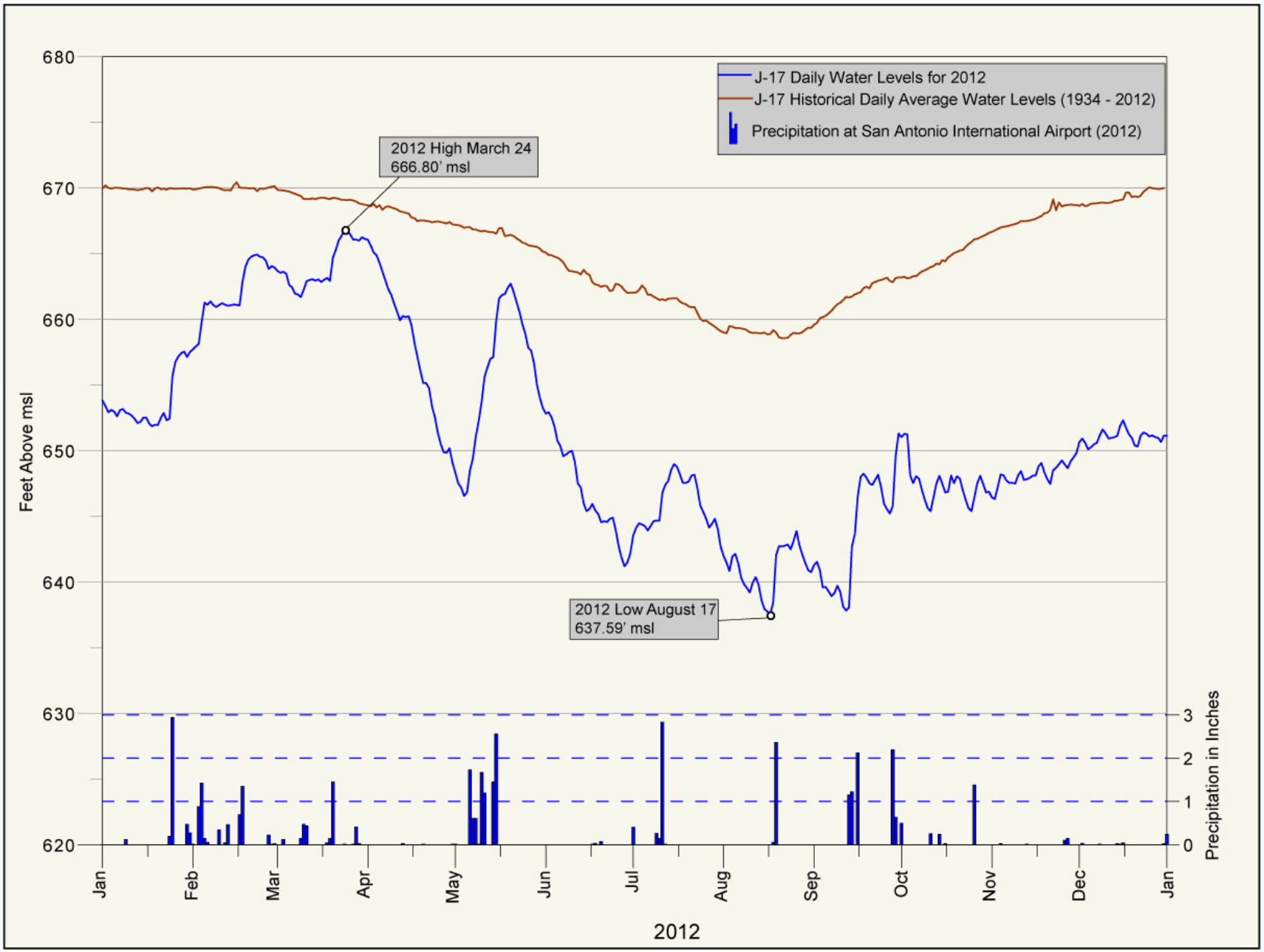
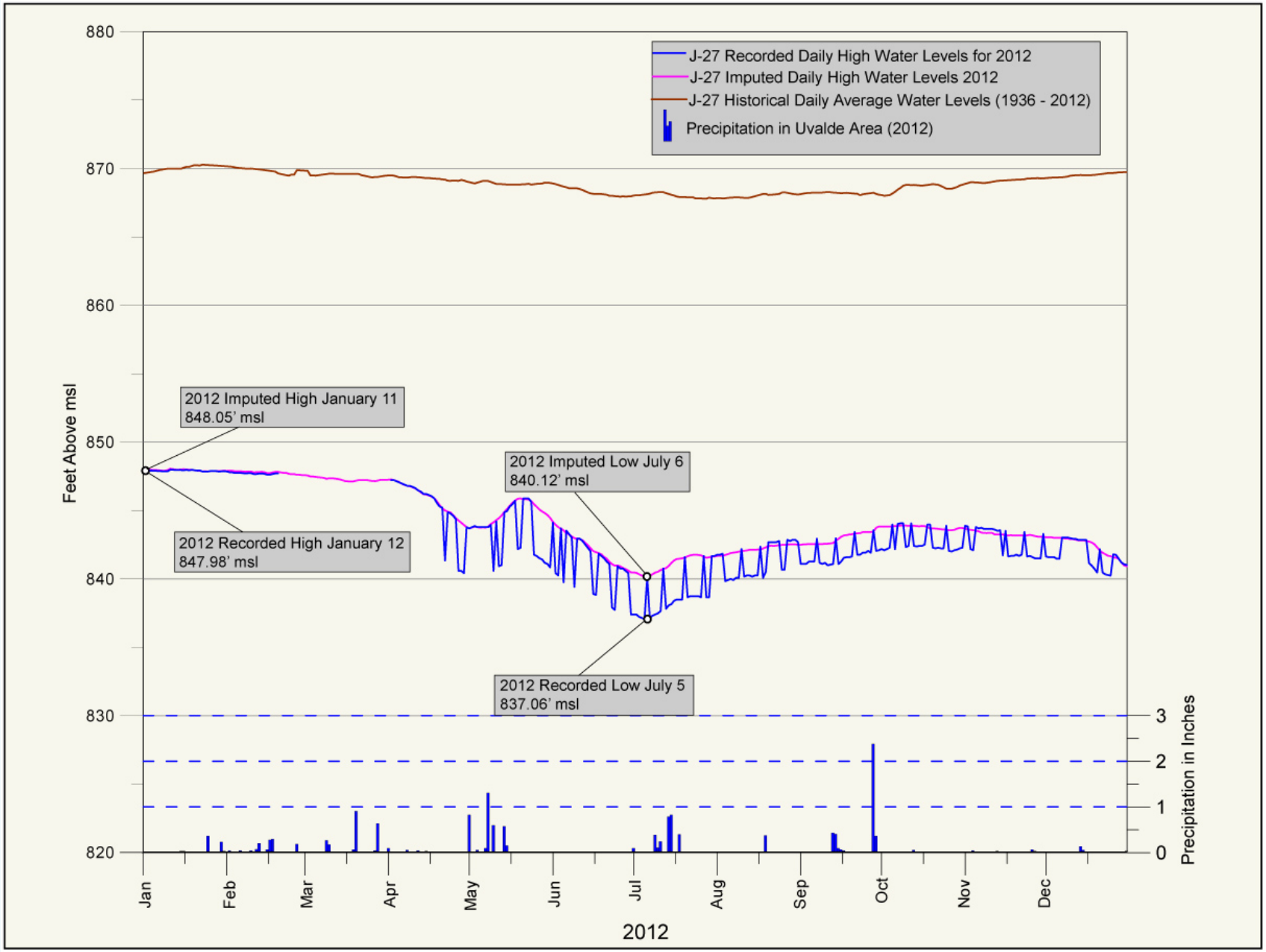


Figure 3b. Comparison of Historical Daily Mean Water Level for Period of Record 1934–2012 and Daily High Water Level at Uvalde County Index Well, J-27 (YP-69-50-302)



PRECIPITATION

Precipitation in the Edwards Aquifer Region

Precipitation varies significantly across the Edwards Aquifer region. Mean annual precipitation ranges from approximately 22 inches in the western part of the region to just over 34 inches in the eastern part of the region. The mean annual precipitation for San Antonio from 1934 through 2012 is approximately 30.35 inches, although annual precipitation has ranged from 13.70 to 52.28 inches since 1934 (U.S. Department of Commerce, 2012).

Precipitation data are used to calculate recharge to the Edwards Aquifer, monitor precipitation trends that may affect recharge to the aquifer, and help evaluate the effectiveness of the EAA's Precipitation Enhancement Program (see Precipitation Enhancement Program, p. 21). Precipitation data are gathered from EAA rain-gauge stations and National Oceanic and Atmospheric Administration (NOAA) weather stations located throughout the region. Figure 4 shows the locations of gauging stations used by the EAA to monitor precipitation in 2012.

Annual precipitation data are summarized by city in Table 2. Monthly precipitation data are summarized by NOAA station in Table 3a and b, and additional monthly data for the EAA rain-gauge station totals are summarized in Table 4. In 2012 the EAA's real-time network, which records rainfall at six-minute intervals, consisted of 74 operational rain-gauge sites (Figure 4).

Median annual precipitation ranges from 20.32 inches in the west to 33.78 inches in the east. Uvalde recorded the largest deviation below the median, with only 13.97 inches of rainfall recorded for 2012, compared with a median of 22.67 inches. Uvalde rainfall was below the median in 2010 and 2011 as well. San Antonio rainfall was nearly nine inches above the median value of 30.4 inches for the year.

In 2012, total precipitation measured at the San Antonio International Airport was 39.3 inches. Mean precipitation in San Antonio for the period between 1934 and 2012 was 30.4 inches. Annual and mean precipitation data for San Antonio from 1934 through 2012 are shown graphically in Figure 5. Regional rainfall by city (Table 2) for 2012 was below the mean in the western Edwards Aquifer region and above the mean in the eastern Edwards Aquifer region, except for Boerne. For example, Uvalde recorded only 13.97 inches of rainfall for the year, which is 9.12 inches below the mean rainfall for the period of record, 1934–2012.

Regional rainfall amounts are summarized graphically in Figure 6. The data in Figure 6 represent annual rainfall totals for the region developed by utilizing monthly calibrated NEXRAD radar imagery with ground-based measurements to in turn develop a regional annual rainfall summary. Each grid square in Figure 6 represents a 16-square-kilometer (approximately 6.25 square miles) area. Shades of blue indicate higher relative rainfall amounts, whereas orange and red shades indicate less relative rainfall. Each shade increment represents approximately 3.3 inches of rainfall increase compared with that of the adjacent color. Given these data, regional rainfall volumes were highest in the eastern counties of Bexar, Comal, and Hays, whereas Kinney, Uvalde, and Real counties generally received the lowest rainfall volumes of the region.

Figure 4. Locations of Precipitation Gauging Stations Used by EAA and Other Agencies to Monitor Precipitation in 2012

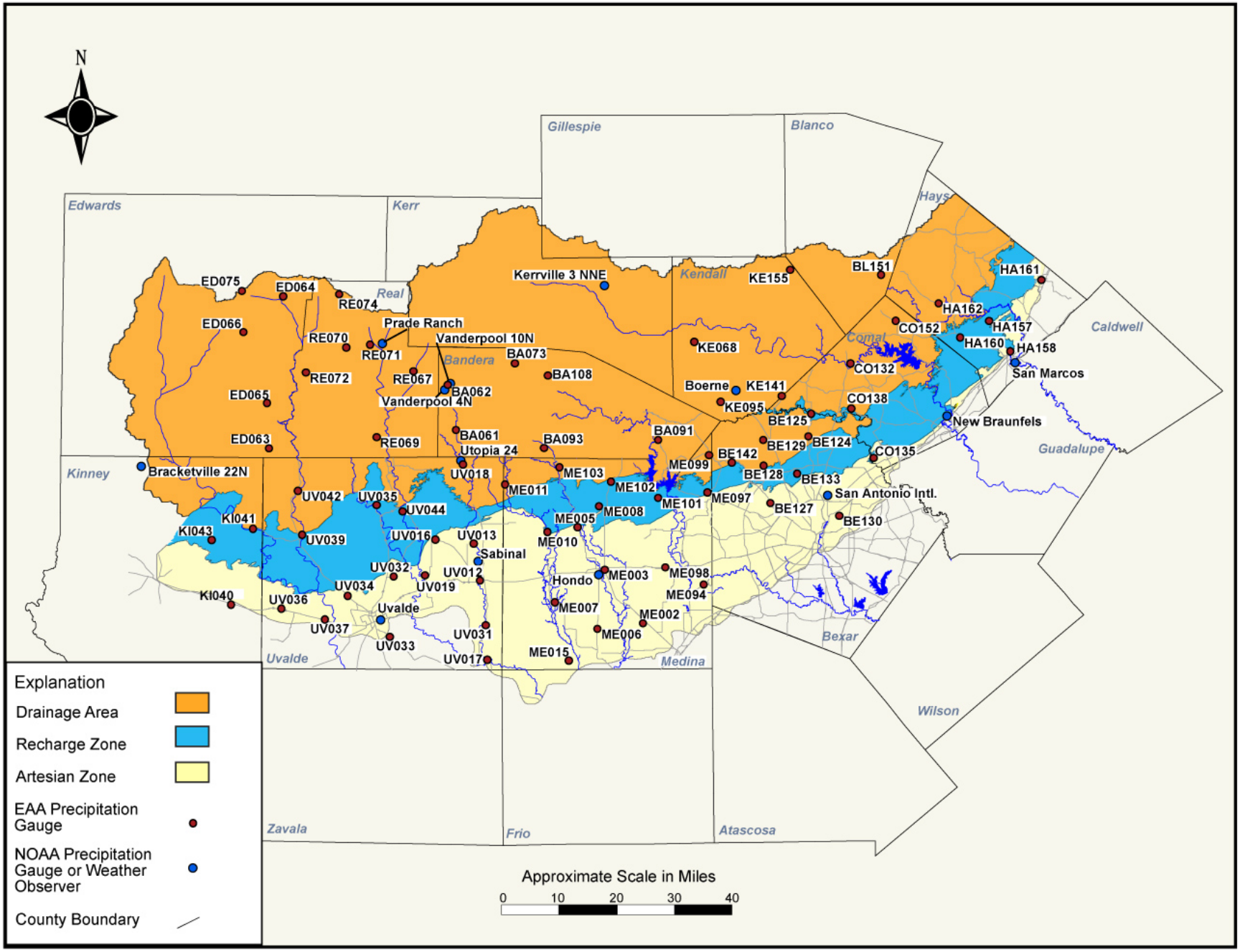


Figure 5. Annual and Mean Precipitation for San Antonio, 1934–2012

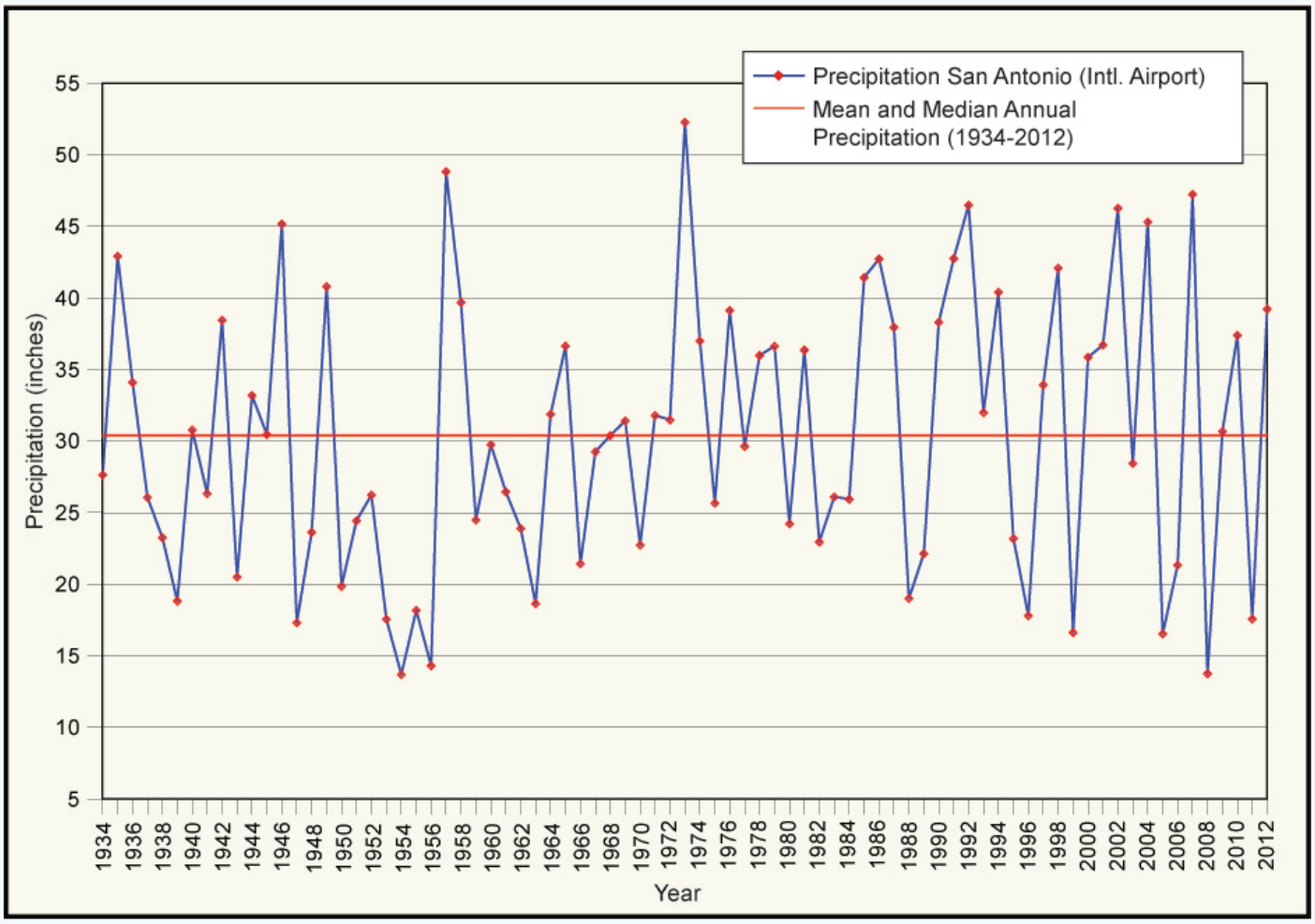


Table 2. Annual Precipitation from Selected Rain Gauges in the Edwards Aquifer Region, 1934–2012 (in inches).

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	9.57[a]	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	13.98[b]	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	33.74[a]	44.07	26.34	41.60	42.99	48.41
1942	21.01	19.01	11.37[a]	34.83	38.46	31.12	42.08	44.65
1943	23.39[b]	20.63	17.21	31.43	20.51	26.33	29.93	25.45
1944	24.76	32.76	27.62[a]	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	31.74[b]
1946	19.10	26.41	14.16[a]	29.65	45.17	45.62	61.60	52.24
1947	22.92[b]	22.67	---	18.98	17.32	21.89	27.52	27.53
1948	20.02[a]	18.31	---	28.82	23.64	23.77	19.88b	21.27[a]
1949	31.32	34.41	---	39.90	40.81	41.15	43.21	36.22
1950	17.70	18.27	15.28[a]	24.91	19.86	24.94	21.13	21.10
1951	14.71	16.07	15.63	24.05[a]	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	15.70[a]	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	29.88[b]	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	35.14[b]	47.82	52.28	50.93	51.66	47.91
1974	18.25	30.94	20.93[b]	36.41[b]	37.00	41.80	42.85	37.28[a]
1975	26.62	24.92	23.65	25.84[a]	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	36.35[b]	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	22.47[b]
1983	19.35	24.45[a]	23.33	20.92[b]	26.11	34.60	34.13	36.95
1984	16.24	15.33[b]	20.67	21.19[a]	25.95	26.97	20.90	8.26[b]
1985	18.93	5.76[a]	23.67	21.94	41.43	37.77	37.26	33.54
1986	27.44	29.86[b]	29.62[b]	36.01[b]	42.73	43.52	47.14	42.20
1987	39.45	36.39	38.36	40.09	37.96	39.86	37.33[a]	37.94
1988	12.08	15.20	13.52	9.81[b]	19.01	19.49	16.27[b]	21.50
1989	16.98	18.65	17.26	16.10	22.14	25.14	20.99	25.46
1990	38.24[b]	24.73	30.06	27.01	38.31	42.51	24.58[a]	35.14[b]
1991	23.11	21.77	31.12	34.55	42.76	48.22	56.55	51.07
1992	22.22	27.85[a]	37.73	45.34	46.49	64.17	38.84[b]	40.33[b]
1993	15.18	9.32[c]	13.20	16.60	32.00	24.02	19.54[b]	24.01[b]
1994	22.85[a]	39.61	29.32	22.38[b]	40.42	40.98	35.76[a]	40.85
1995	25.87	19.47	27.55	24.55	23.20	30.29	23.29	32.57
1996	20.32[b]	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	27.40[b]	20.66[b]	30.44[a]	42.10	45.74	52.98	58.51
1999	19.88	19.08	2.55[b]	16.94	16.63	18.67	21.07	19.38
2000	18.11[b]	23.84	22.87	32.49	35.86	46.30[a]	36.34[b]	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
2007	39.93	28.89	37.55	57.58	47.25	59.00	45.40	41.59
2008	12.59	11.23	14.66	16.18	13.76	14.74	16.70	15.79
2009	14.26	16.19	20.86	25.00	30.69	32.65	28.10	33.10
2010	23.78	18.86	27.13	27.32	37.39	42.06	37.03	27.58[b]
2011	12.98	9.91	13.81	15.27	17.58	17.76	19.25	19.39
2012	20.35	13.97	18.70	25.96	39.30	29.78	35.49	34.26
Years of Record (shown)	75	79	75	79	79	77	78	79
Mean	21.75	23.09	23.84	28.62	30.35	34.06	32.87	34.01
Median	20.32	22.67	23.16	28.13	30.40	32.81	33.78	33.39

Data source: U.S. Department of Commerce (2012)
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 calculated using only years with full records. Years with partial or missing records discarded from data set.
(NOAA records may exceed the period of record shown in Table 2 for some locations.)

Table 3a. Monthly Precipitation Data from Selected National Oceanic and Atmospheric Administration Precipitation-Gauging Stations, 2012 (measured in inches).

Gauge	County	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
San Antonio Intl. Airport	Bexar	3.99	5.63	3.24	0.04	9.84	0.11	3.79	2.41	7.31	2.40	0.17	0.37	39.30
Vanderpool 10N	Bandera	1.58	1.83	1.31	0.00	9.65	0.15	4.77	0.62	4.40	2.64	0.00	1.14*	28.09*
Vanderpool 4N	Bandera	1.83	1.93	3.68	0.40	8.48	0.13	5.68	1.73*	5.81	1.10	0.39	0.76	31.92*
New Braunfels	Comal	4.94	6.36	3.25	0.70	5.10	0.30	4.89	0.92	7.46	0.73	0.34	0.50	35.49
San Marcos	Hays	7.15	2.06	6.18	0.05	6.30	0.37	4.08	0.39	6.82	0.32	0.12	0.42	34.26
Kerrville 3 NNE	Kerr	2.05	2.42	4.16	0.07	5.92	0.12	1.89	1.67	4.47	2.00	0.00	0.27	25.04
Hondo	Medina	1.19	2.62	2.64	0.06	5.02	1.03	5.75	2.75*	3.71*	0.39*	0.54*	0.26*	25.96*
Brackettville 22N	Kinney	3.23	1.89	1.48	1.51	4.23	0.00	3.88*	0.79*	3.06*	0.28*	M	M	20.35*
Prade Ranch	Real	1.12	3.46	1.40	1.13	6.86	0.15	1.95	0.97	4.47	0.10	0.40	0.00	22.01
Sabinal	Uvalde	1.08	1.96	2.38	0.40	3.03	0.12	3.65	1.63	3.30	0.64	0.20	0.31	18.70
Uvalde	Uvalde	0.58*	1.01	1.94	0.13	3.43	0.00	2.66	0.35	3.61	0.03	0.08	0.15	13.97*
Boerne	Kendall	1.73	3.30	4.22	0.13	3.98	1.16	2.35	2.04	7.77	2.77*	0.00	0.33	29.78*

M = Missing data.
* = Incomplete data set.

Table 3b. Deviation from Mean Rainfall Values, 2012.

Gauge	County	Mean	Total	Deviation from Mean
San Antonio Intl. Airport	Bexar	30.35	39.30	8.95
New Braunfels	Comal	32.87	35.49	2.62
San Marcos*	Hays	34.01	34.26	0.25
Hondo	Medina	28.62	25.96	-2.66
Uvalde	Uvalde	23.09	13.97	-9.12
Boerne	Kendall	34.06	29.78	-4.28
Brackettville	Kinney	21.75	20.35	-1.40

* = Incomplete data set for current year, not representative of annual values.
(Rainfall amounts shown in inches.)

Table 4. 2012 Monthly Precipitation Totals from EAA Rain Gauges (Rain-Gauge Locations Shown in Figure 4).

	BA061	BA062	BA073	BA091	BA093	BA108	BE124	BE125	BE127	BE128	BE129	BE130	BE133
January	0.12	1.51	1.38	2.65	1.48	2.40	2.77	2.17	1.17	1.37	1.68	5.11	2.15
February	1.98	1.40	1.94	1.68	2.03	2.02	2.00	0.29	4.12	2.47	2.19	6.04	2.99
March	4.42	3.28	3.37	3.35	3.47	4.56	3.79	0.00	2.89	3.32	4.48	2.03	3.36
April	0.12	0.05	0.00	0.00	0.03	0.05	0.01	0.08	0.00	0.04	0.03	0.14	0.00
May	3.62	7.33	5.86	8.08	5.00	5.84	6.73	1.03	3.92	4.08	5.39	5.33	5.48
June	0.16	0.06	0.19	1.44	1.16	0.46	0.85	1.36	0.09	0.00	0.07	0.02	0.19
July	1.24	4.47	2.08	2.93	1.05	2.93	1.47	0.41	1.75	1.90	1.56	3.42	1.78
August	2.62	1.27	0.14	2.37	0.80	0.76	2.39	0.00	2.40	2.20	1.95	1.18	0.89
September	3.70	4.40	1.63	4.07	5.51	5.40	5.18	1.86	7.51	8.76	6.89	3.27	5.72
October	0.69	0.85	0.37	0.33	0.44	0.95	0.96	2.71	2.21	1.47	1.95	0.98	1.59
November	0.00	0.27	0.00	0.02	0.00	0.00	0.08	1.92	0.57	0.30	0.16	0.59	0.34
December	0.00	0.38	0.21	0.25	0.35	0.26	0.25	2.13	0.17	0.37	0.27	0.21	0.03
2012 totals	**18.67**	**25.27**	**17.17**	**27.17**	**21.32**	**25.63**	**26.48**	**13.96**	**26.8**	**26.28**	**26.62**	**28.32**	**24.52**

	BE142	BL151	CO132	CO135	CO138	CO152	ED063	ED064	ED065	ED066	ED075	HA157	HA158
January	1.12	1.64	4.19	7.57	3.70	2.84	0.91	1.46	1.30	1.79	0.85	2.49	5.90
February	2.07	2.07	2.68	8.01	3.30	2.34	1.38	2.10	2.72	1.63	1.24	2.87	2.65
March	3.93	4.00	4.16	5.90	3.20	1.77	1.16	0.52	0.87	1.28	0.49	1.85	5.76
April	0.02	0.24	0.01	0.10	0.02	0.89	1.04	0.67	0.90	1.09	1.32	0.26	0.18
May	6.41	3.38	5.15	8.02	4.38	4.25	4.08	2.83	3.84	3.50	1.42	3.29	4.48
June	0.13	0.27	0.28	0.05	0.42	0.09	0.00	0.00	0.00	0.09	0.00	0.22	0.10
July	4.35	2.20	4.65	6.22	0.61	2.94	4.53	1.56	3.33	1.23	1.53	3.15	0.54
August	1.82	0.44	1.76	0.88	0.48	1.74	2.49	0.45	2.08	0.23	0.80	0.20	0.62
September	4.27	4.21	1.37	*	3.59	3.14	3.09	2.41	2.35	2.34	1.76	2.85	4.45
October	0.57	0.42	0.69	1.19	1.07	0.32	0.15	0.00	0.01	0.13	0.12	1.26	0.13
November	0.10	0.00	0.00	0.28	0.10	0.00	0.05	0.00	0.20	0.28	0.33	0.00	0.13
December	0.27	0.18	0.19	0.46	0.32	0.17	0.12	0.00	0.22	0.06	0.00	0.22	0.33
2012 totals	**25.06**	**19.05**	**25.13**	**38.68**	**21.19**	**20.49**	**19.00**	**12.00**	**17.82**	**13.65**	**9.86**	**18.66**	**25.27**

* = Incomplete data set.

(Table 4. continued)

	HA160	HA161	HA162	KE068	KE095	KE141	KE155	KI040	KI041	KI043	ME002	ME003	ME005
January	3.07	6.25	3.69	1.46	1.45	2.11	2.03	0.89	0.71	0.74	1.41	1.25	0.28
February	2.29	3.52	2.53	1.80	2.79	1.91	2.44	1.00	1.06	1.18	1.52	1.77	2.58
March	2.70	4.39	5.06	4.11	3.18	4.00	4.40	2.24	2.13	1.83	3.52	2.04	3.35
April	0.77	0.02	0.16	0.03	0.00	0.00	0.22	0.24	0.35	0.89	0.04	0.00	0.01
May	4.16	7.09	1.58	3.81	3.62	5.06	3.64	4.38	7.66	5.44	3.78	5.08	4.13
June	0.03	0.17	0.06	1.31	0.20	2.91	0.50	0.00	0.01	0.00	0.15	0.88	0.23
July	0.97	5.60	5.16	2.86	2.35	2.26	2.40	3.40	3.10	3.83	2.49	5.40	1.51
August	0.79	0.09	0.19	1.39	0.69	1.45	0.82	0.53	0.68	0.98	2.98	3.03	1.53
September	5.15	4.05	4.06	3.11	3.13	3.17	5.83	2.66	4.18	2.83	3.70	3.64	1.82
October	0.48	0.51	0.42	1.53	0.52	1.10	0.26	0.00	0.00	0.00	0.26	0.12	0.45
November	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.07	0.04	0.00	0.38	0.27	0.03
December	0.21	0.26	0.28	0.18	0.38	0.26	0.14	0.00	0.13	0.06	0.20	0.13	0.34
2012 totals	**20.63**	**31.95**	**23.19**	**21.59**	**18.35**	**24.23**	**22.68**	**15.41**	**20.05**	**17.78**	**20.43**	**23.61**	**16.26**

	ME006	ME007	ME008	ME010	ME011	ME015	ME094	ME097	ME098	ME099	ME101	ME102	ME103
January	1.18	0.38	1.58	0.65	1.02	1.37	1.04	0.78	1.15	1.06	1.42	2.04	1.15
February	1.71	1.51	2.15	1.40	1.46	1.51	0.51	1.74	2.01	2.12	2.23	3.03	2.07
March	2.22	2.67	3.44	2.71	2.46	2.01	3.20	4.11	2.52	3.74	3.13	3.22	2.21
April	0.00	0.00	0.04	0.00	0.02	0.00	0.01	0.09	0.04	0.00	0.02	0.02	0.06
May	3.19	1.67	6.41	3.95	2.92	3.21	6.91	5.45	6.10	5.73	6.80	6.28	5.11
June	0.03	0.00	1.29	0.82	0.93	0.00	0.40	0.10	1.46	0.35	0.74	0.11	1.13
July	2.30	2.33	2.78	3.49	2.33	1.75	1.57	1.91	1.79	5.61	1.16	1.16	3.36
August	3.62	3.11	1.55	3.31	1.49	2.45	2.06	2.01	1.76	2.80	2.21	0.93	1.58
September	3.83	3.14	3.62	3.41	3.60	4.11	6.23	5.49	3.45	6.55	2.41	3.90	3.61
October	0.34	0.09	0.48	0.57	0.65	0.41	0.91	0.95	0.32	0.50	0.38	0.30	0.77
November	0.30	0.49	0.09	0.00	0.15	0.30	0.12	0.19	0.14	0.00	0.13	0.00	0.00
December	0.12	0.06	0.30	0.23	0.29	0.08	0.00	0.21	0.22	0.33	0.03	0.33	0.39
2012 totals	**18.84**	**15.45**	**23.73**	**20.54**	**17.32**	**17.2**	**22.96**	**23.03**	**20.96**	**28.79**	**20.66**	**21.32**	**21.44**

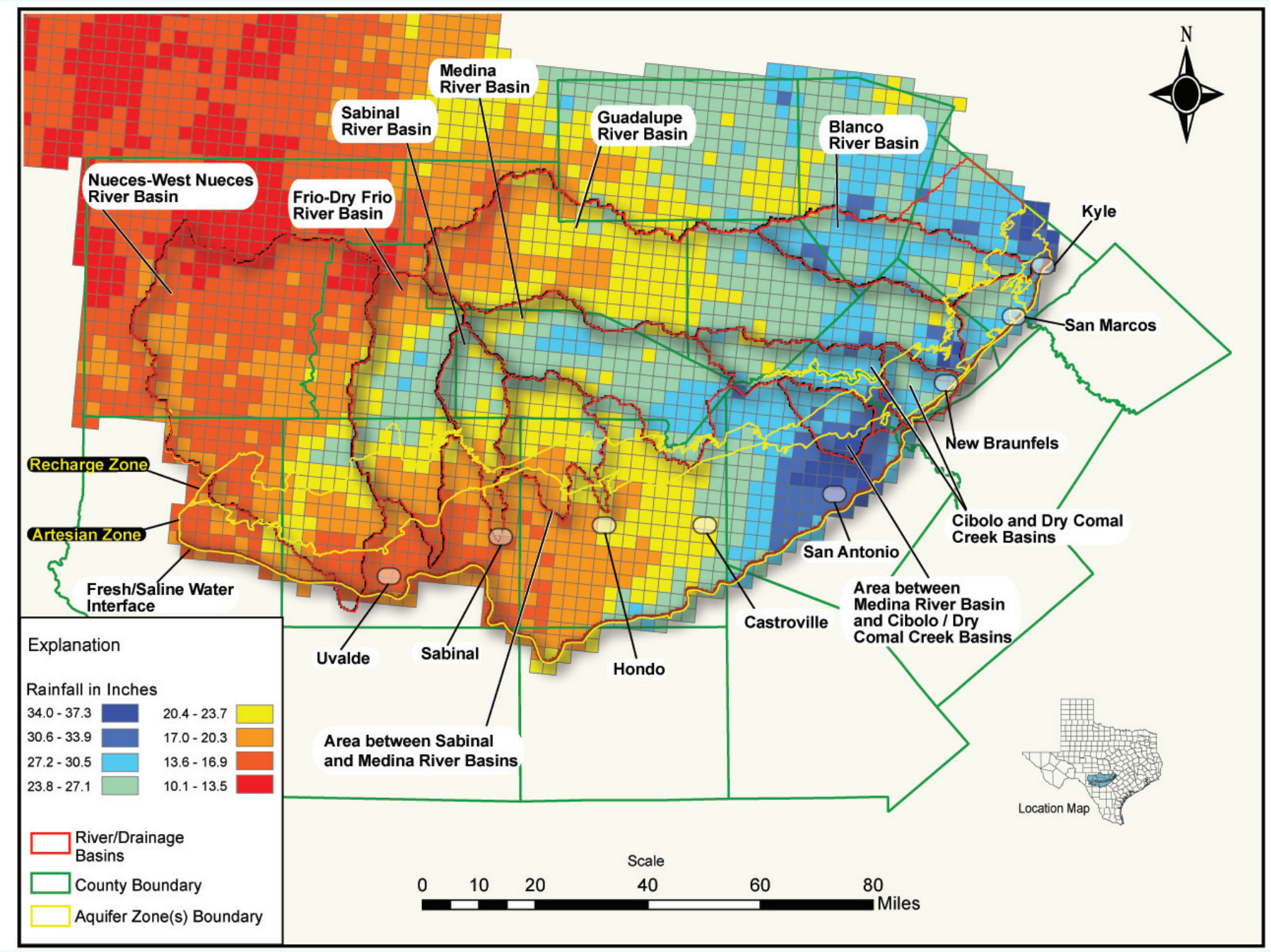
	RE067	RE069	RE070	RE071	RE072	RE074	UV012	UV013	UV016	UV017	UV018	UV019	UV031
January	1.46	1.73	0.79	0.56	0.79	0.84	0.84	0.64	1.41	0.73	2.56	1.33	0.75
February	1.62	1.85	1.62	1.46	1.02	1.48	1.67	1.02	0.68	1.93	1.50	0.95	2.59
March	2.55	3.25	0.70	0.89	0.81	0.57	2.20	*	3.25	1.43	4.70	2.36	1.82
April	0.33	0.15	1.63	1.38	2.62	1.17	0.00	0.00	0.00	0.00	0.08	0.00	0.00
May	6.09	6.50	7.88	5.14	3.79	3.02	3.62	0.00	4.40	3.36	5.17	4.59	2.89
June	0.02	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.00	0.50	0.00	0.19
July	4.68	6.24	2.02	2.07	2.45	1.23	2.58	3.52	2.99	0.49	1.27	0.68	3.18
August	1.69	1.84	2.28	0.56	1.00	0.02	1.55	0.77	0.58	1.65	1.33	1.54	0.77
September	3.17	3.43	2.55	3.27	3.62	2.46	3.31	4.21	2.83	4.43	4.15	4.01	3.91
October	0.18	0.23	0.19	0.13	0.00	0.03	0.42	0.12	0.04	0.52	0.31	0.16	0.69
November	0.28	0.09	0.25	0.37	0.41	0.34	0.10	0.19	0.04	0.03	0.05	0.03	0.41
December	0.12	0.37	0.05	0.05	0.04	0.05	0.16	0.13	0.15	0.10	0.41	0.12	0.58
2012 totals	**22.19**	**25.68**	**19.96**	**15.88**	**16.55**	**11.32**	**16.47**	**10.6**	**16.37**	**14.67**	**22.03**	**15.77**	**17.78**

	RE067	RE069	RE070	RE071	RE072	RE074	UV012	UV013	UV016	UV017	UV018	UV019	UV031
January	1.46	1.73	0.79	0.56	0.79	0.84	0.84	0.64	1.41	0.73	2.56	1.33	0.75
February	1.62	1.85	1.62	1.46	1.02	1.48	1.67	1.02	0.68	1.93	1.50	0.95	2.59
March	2.55	3.25	0.70	0.89	0.81	0.57	2.20	*	3.25	1.43	4.70	2.36	1.82
April	0.33	0.15	1.63	1.38	2.62	1.17	0.00	0.00	0.00	0.00	0.08	0.00	0.00
May	6.09	6.50	7.88	5.14	3.79	3.02	3.62	0.00	4.40	3.36	5.17	4.59	2.89
June	0.02	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.00	0.50	0.00	0.19
July	4.68	6.24	2.02	2.07	2.45	1.23	2.58	3.52	2.99	0.49	1.27	0.68	3.18
August	1.69	1.84	2.28	0.56	1.00	0.02	1.55	0.77	0.58	1.65	1.33	1.54	0.77
September	3.17	3.43	2.55	3.27	3.62	2.46	3.31	4.21	2.83	4.43	4.15	4.01	3.91
October	0.18	0.23	0.19	0.13	0.00	0.03	0.42	0.12	0.04	0.52	0.31	0.16	0.69
November	0.28	0.09	0.25	0.37	0.41	0.34	0.10	0.19	0.04	0.03	0.05	0.03	0.41
December	0.12	0.37	0.05	0.05	0.04	0.05	0.16	0.13	0.15	0.10	0.41	0.12	0.58
2012 totals	**22.19**	**25.68**	**19.96**	**15.88**	**16.55**	**11.32**	**16.47**	**10.6**	**16.37**	**14.67**	**22.03**	**15.77**	**17.78**

	UV032	UV033	UV034	UV035	UV036	UV037	UV039	UV042	UV044
January	0.26	0.61	0.90	1.55	0.87	1.37	1.00	1.07	1.92
February	0.75	0.94	0.51	1.46	1.10	1.18	0.30	1.42	1.66
March	2.72	2.17	1.67	3.04	2.56	1.80	4.00	2.38	1.36
April	0.04	0.00	0.02	0.02	0.37	0.06	0.14	0.19	0.07
May	1.58	4.09	3.84	5.25	6.62	4.58	2.75	6.73	4.64
June	0.00	0.18	0.19	0.01	0.00	0.05	0.00	0.00	0.29
July	0.58	1.77	1.59	1.63	1.83	0.71	1.26	5.17	2.52
August	0.50	1.47	0.34	0.43	0.77	0.65	1.79	1.42	0.47
September	3.97	8.37	4.59	4.27	3.65	4.45	3.18	1.18	3.70
October	0.30	0.34	0.00	0.03	0.20	0.00	0.00	0.09	0.34
November	0.01	0.18	0.03	0.06	0.18	0.01	0.01	0.04	0.03
December	0.10	0.08	0.09	0.24	0.12	0.00	0.11	0.09	0.33
2012 totals	**10.81**	**20.2**	**13.77**	**17.99**	**18.27**	**14.86**	**14.54**	**19.78**	**17.33**

* = Incomplete data set.

Figure 6. Ground-Calibrated NEXRAD Radar Rainfall Distribution for 2012



Precipitation Enhancement Program (PEP)

Since 1998, the EAA has funded a Precipitation Enhancement Program (PEP) in an effort to enhance rainfall in strategic parts of the EAA jurisdiction. Specifically, goals of the 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,
- Increase aquifer recharge
- Increase the annual mean quantity of water that may be withdrawn from the aquifer,
- Reduce demands from the aquifer by increasing precipitation, and
- Reduce periods of low water levels and protect threatened springflows.

On the basis of reports prepared by the South Texas Weather Modification Association, the EAA's PEP contractors, program analyses for 2012 indicate an increase of 272,690 acre-feet of rainfall within the four-county target area. The area is just over 3.1 million acres in size, resulting in an average increased rainfall amount of approximately 0.5 inch per acre. The EAA continues to monitor the effectiveness of PEP activities.

GROUNDWATER RECHARGE

Recharge to the Edwards Aquifer originates as precipitation over the drainage area and recharge zone of the aquifer or as interformational flow from adjacent aquifers. The EAA maintains a joint funding agreement with the U.S. Geological Survey (USGS) to provide recharge estimates by drainage basin (Figure 7). Recharge is estimated using a water-balance method that relies on precipitation and streamflow measurements across the region.

Table 5 lists estimated recharge by drainage basin from 1934 through 2012 on the basis of USGS calculations. The USGS estimates that annual recharge for the period of record (1934–2012) 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 2012, estimated recharge was 313,500 acre-feet. The median annual recharge for 1934 through 2012 is 556,900 acre-feet. Recharge estimates shown in Table 5 do 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 2012 estimated recharge volume of 313,500 acre-feet was below the period-of-record (1934–2012) median recharge value of 556,900 acre-feet; the corresponding mean value is 695,900 acre-feet. Figure 8 provides a graphical representation of annual estimated recharge compared with the most recent ten-year median and period-of-record median for the San Antonio segment of the Balcones Fault Zone Edwards Aquifer from 1934 through 2012.

The EAA operates four recharge structures in Medina County on the Edwards Aquifer Recharge Zone (Figure 7). Total recharge for each site is calculated using data from stage recorders near these structures. Table 6 shows the annual recharge (total recharge) for each site since construction. Combined recharge for these structures was 149.7 acre-feet in 2012.

Historical median and mean annual recharge attributed to the recharge structures is based on a period of record that reflects the date of construction through 2012. The approximate historical median annual recharge contributed by the combined structures is 853 acre-feet, whereas the approximate historical mean annual recharge contributed by the combined structures is 4,970 acre-feet.

The methodology for calculating recharge is being refined using the Hydrologic Simulation Program Fortran (HSPF) model. HSPF modeling performed to date indicates similar historic total recharge relative to the traditional USGS method; however, differences by basin are noteworthy. As additional HSPF output data are generated and refined, results will be incorporated into future versions of this report.

Recharge resulting from interformational flow in adjacent aquifers such as the Trinity Aquifer is not estimated annually. Estimates associated with interformational flow are highly variable and range from 5,000 to over 100,000 acre-feet per year in different publications.

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

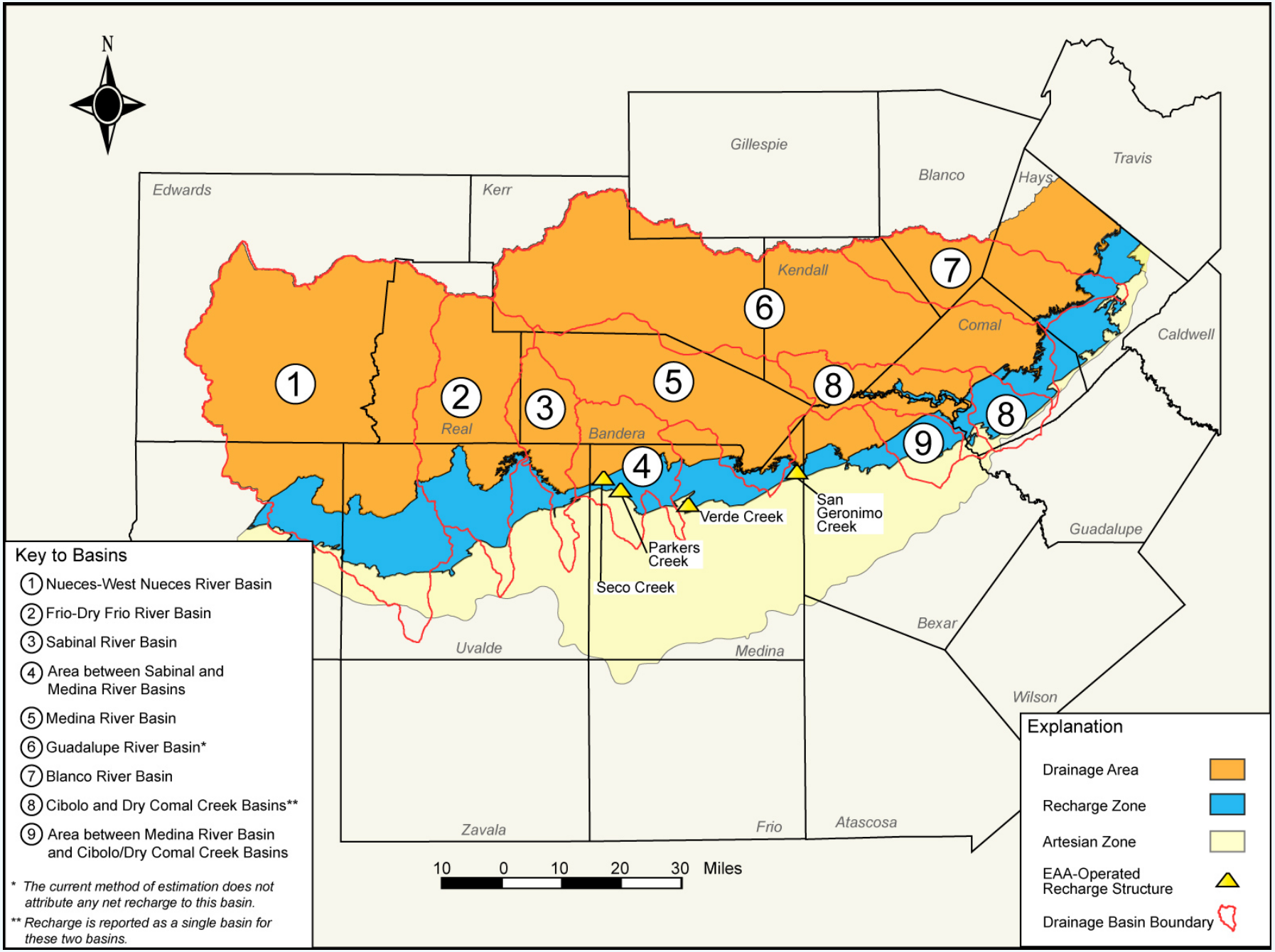


Table 5. Estimated Annual Groundwater Recharge to Edwards Aquifer by Drainage Basin, 1934–2012 (measured in thousands of acre-feet).

Year	Nueces River/ West Nueces River basin	Frio River/ Dry Frio River basin	Sabinal River Basin	Area between Sabinal River and Medina River basins	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek basins	Cibolo Creek/ Dry Comal Creek basin	Blanco River Basin	Total
1934	8.6	27.9	7.5	19.9	46.5	21.0	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. continued)

Year	Nueces River/ West Nueces River basin	Frio River/ Dry Frio River basin	Sabinal River Basin	Area between Sabinal River and Medina River basins	Medina River Basin	Area between Medina River and Cibolo Creek/ Dry Comal Creek basins	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	1,448.4
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	1,153.7
1987	308.5	473.3	110.7	405.5	90.4	229.3	270.9	114.9	2,003.6
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	1,123.2
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	2,485.7
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	473.5
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	1,573.7
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
2007	471.8	474.4	104.0	406.4	75.2	227.6	306.1	96.9	2,162.3
2008	48.2	44.5	5.9	9.8	53.6	9.6	22.8	18.5	212.9
2009	58.5	30.3	1.8	13.5	45.6	7.3	26.4	27.5	210.9
2010	135.4	104.9	31.5	186.3	68.2	81.4	148.2	57.5	813.5
2011	15.3	13.7	1.0	2.0	43.3	3.0	15.3	18.3	112.0
2012	78.3	82.6	8.9	14.4	41.6	3.9	32.2	51.6	313.5
Recharge for period of record 1934–2012:									
Median	99.7	115.9	31.2	76.3	60.5	49.9	77.4	35.2	557.0
Mean	124.7	135.5	40.7	108.7	62.1	69.0	109.0	46.2	695.9
Recharge for period of record 2003–2012 (last ten years):									
Median	91.9	93.8	20.3	40.9	60.9	32.9	68.6	54.6	491.3
Mean	159.0	149.5	36.0	112.8	64.0	69.2	112.3	60.8	763.6

Data source: USGS Unpublished Report (April 2013).

Table 6. 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	2,941[a]	2,154[b]	1,579[b]	7,515[b]	14,189[b]
1998	1,469[a/b]	1,160[b]	872[b]	3,796[b]	7,297[b]
1999	0[b]	0[b]	0[b]	50[c]	50[b/c]
2000	901[b]	1,371[b]	1,023[b]	4,606[b]	7,901[b]
2001	526[b]	657[b/d]	1,085[b/d]	2,154[b/d]	4,422[b/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
2007	5,998	2,091	7,268	10,645	26,002
2008	2.6	2.5	0	0	5
2009	630.3	30.5	0.1	27.5	688.4
2010	1,356.4	1,324	4,375.1	6,170.7	13,226.2
2011	10.1	4.5	1.0	0	15.6
2012	1.0	51.2	0	97.5	149.7
Total	29,861	24,958	35,915	102,985	193,817
Median	232	184	71	479	853
Mean	766	713	1,056	3,325	4970

Data source: Unpublished EAA files (2012).

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

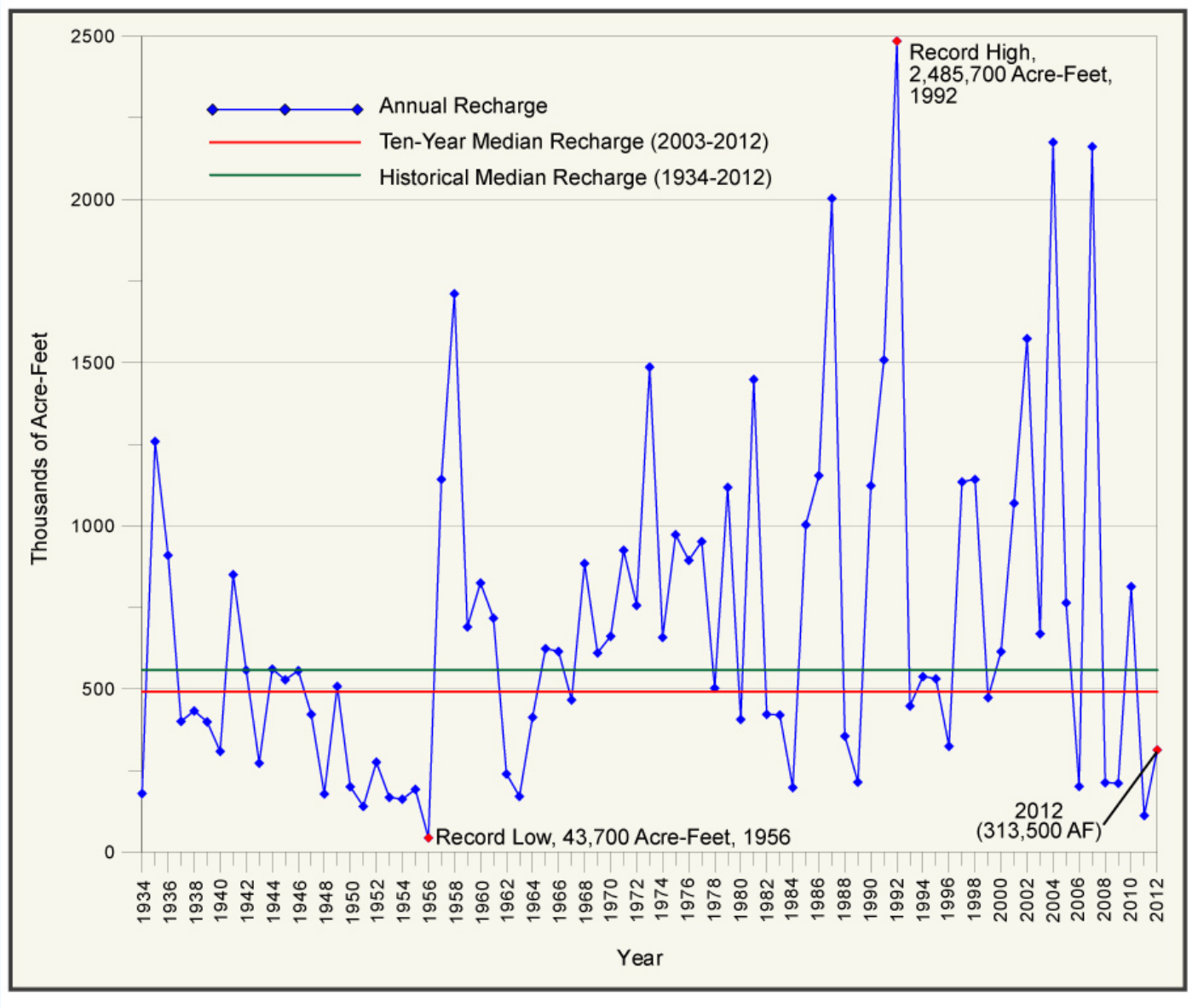
b = Determined by linear-regression analysis using rainfall data and historical recharge data.

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. (unpublished report).

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

Figure 8. Estimated Annual Recharge and Ten-Year Floating Median Estimated Recharge for San Antonio Segment of Balcones Fault Zone Edwards Aquifer, 1934–2012



GROUNDWATER DISCHARGE AND USAGE

Groundwater discharges from the Edwards Aquifer as springflow or as pumping from wells. Comal and San Marcos springs, the largest and second-largest springs in Texas, respectively, are fed by the Edwards Aquifer. This springflow is the primary basis of the recreational economies in New Braunfels and San Marcos, and both springs provide habitat for threatened and endangered animal and plant species. Figure 9 shows the location of the major springs in the Edwards Aquifer region. Wells drilled into the Edwards Aquifer 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.

Estimates of annual total groundwater discharge from springflow and pumping for the Edwards Aquifer are provided in Table 7 for the period of record (1934–2012) by county. 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 2012, the total groundwater discharged from the Edwards Aquifer from wells and springs was estimated at 687,033 acre-feet. Well discharge totaled 384,685 acre-feet, and spring discharge totaled 302,348 acre-feet.

Springflow is calculated by measuring streamflow downstream of the springs and converting the streamflow measurements to spring discharge. Electronic data loggers are used to record streamflow at Leona, Hueco, Comal, and San Marcos springs, whereas periodic flow measurements are taken at San Pedro and San Antonio springs. Springflow from 1934 through 2012 has varied from a low of 69,800 acre-feet in 1956 to a high of 802,800 acre-feet in 1992 (Table 7). Monthly springflow estimates for 2012 at each of the six major Edwards Aquifer springs are provided in Table 8. Total springflow from the Edwards Aquifer for 2012 was calculated at 302,348 acre-feet. Las Moras Springs flow is not measured by the EAA because it is outside the EAA's jurisdictional area. Furthermore, recent studies indicate that groundwater flows associated with Las Moras Springs most likely do not contribute to the Uvalde or San Antonio pools of the Edwards Aquifer. Therefore, flow from Las Moras Springs is not included in EAA flow estimates.

In Figure 10, flows at Comal and San Marcos springs are shown as mean daily flows in cubic feet per second (cfs) for each year of record, compared with mean flow for the entire period represented on the graph. Generally, wet years plot above the period of record mean line, whereas dry years plot below the line. For 2012, both springs had annual mean flow values below the period-of-record mean discharge.

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

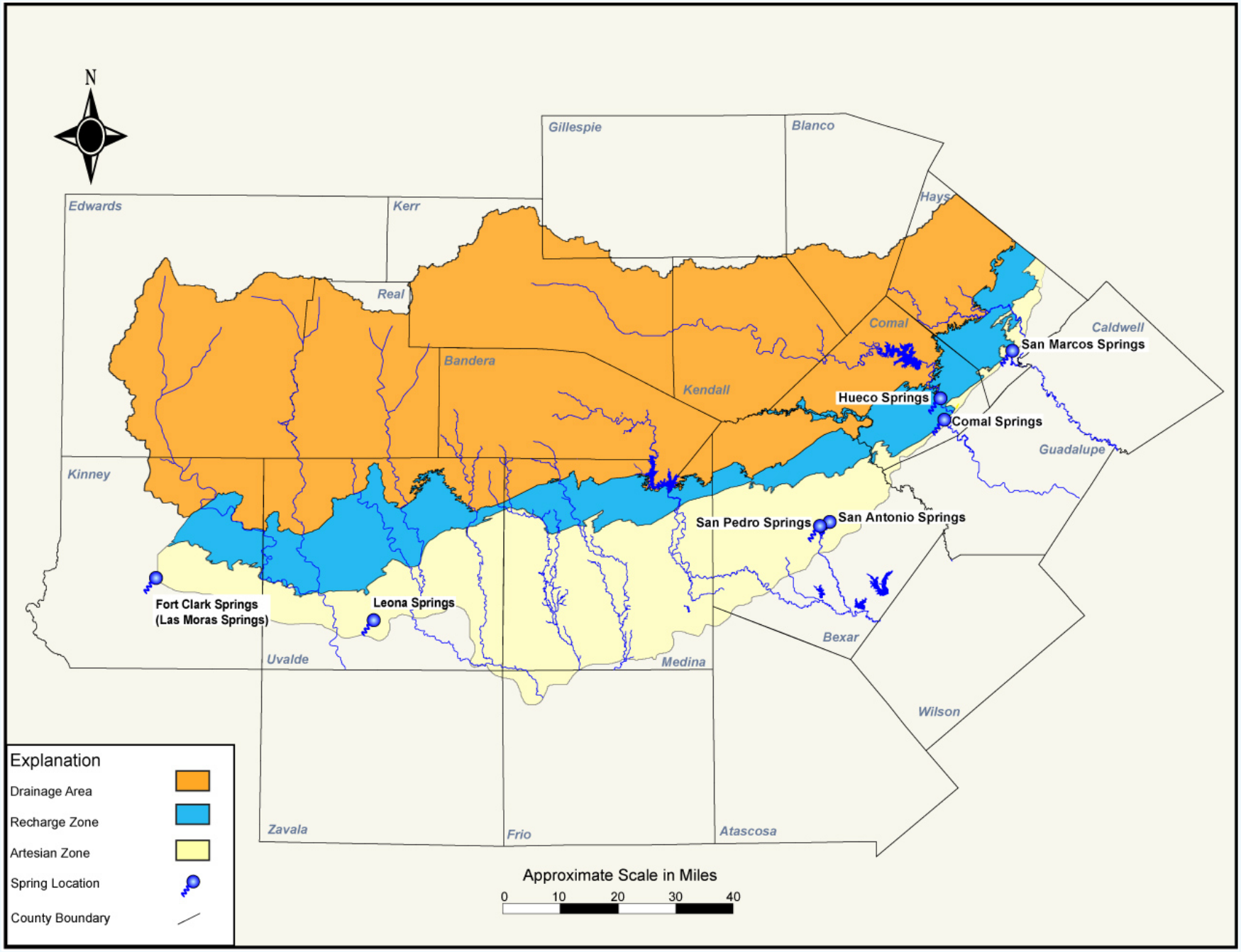


Table 7. Annual Estimated Groundwater Discharge Data by County for Edwards Aquifer, 1934–2012 (measured in thousands of acre-feet).

Year	Uvalde[a]	Medina	Bexar[b]	Comal[c]	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 7. continued)

Year	Uvalde[a]	Medina	Bexar[b]	Comal[c]	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	312.4	271.8	168.8	917.6	453.5	464.1
1999	104.0	49.2	307.1	295.5	143.0	898.8	442.7	456.1
2000	89.1	45.1	283.6	226.1	108.4	752.3	414.8	337.5
2001	68.6	33.9	291.6	327.7	175.4	890.0	367.7	529.6
2002	76.2	40.6	311.9	350.4	202.1	981.2	371.3	609.9
2003	89.4	34.8	331.7	344.7	176.3	976.9	362.1	621.5
2004	91.3	22.5	331.9	341.4	153.1	940.3	317.4	622.9
2005	107.4	37.3	366.1	349.3	175.6	1035.7	388.5	647.1
2006	107.5	64.9	289.5	216.7	87.9	766.5	454.5	312.0
2007	64.6	18.4	330.2	331.7	196.0	940.9	319.9	621.0
2008	102.0	48.8	320.4	266.6	108.0	845.7	428.6	417.1
2009	76.9	47.3	265.2	206.6	87.8	683.7	395.7	287.9
2010	53.1	36.4	298.5	312.1	162.5	862.6	372.6	490.0
2011	79.6	57.4	277.2	187.7	91.0	692.9	427.7	265.2
2012	57.6	44.3	267.5	193.4	124.2	687.0	384.7	302.3
For period of record 1934–2012:								
Median	76.5	17.7	259.0	234.3	118.5	692.9	327.8	383.9
Mean	72.8	23.1	248.6	230.3	122.8	697.5	314.6	383.2
For period of record 2003–2012 (last ten years):								
Median	84.5	40.8	309.5	289.4	138.6	854.2	386.6	453.6
Mean	82.9	41.1	307.8	275.0	136.2	843.2	385.2	458.7

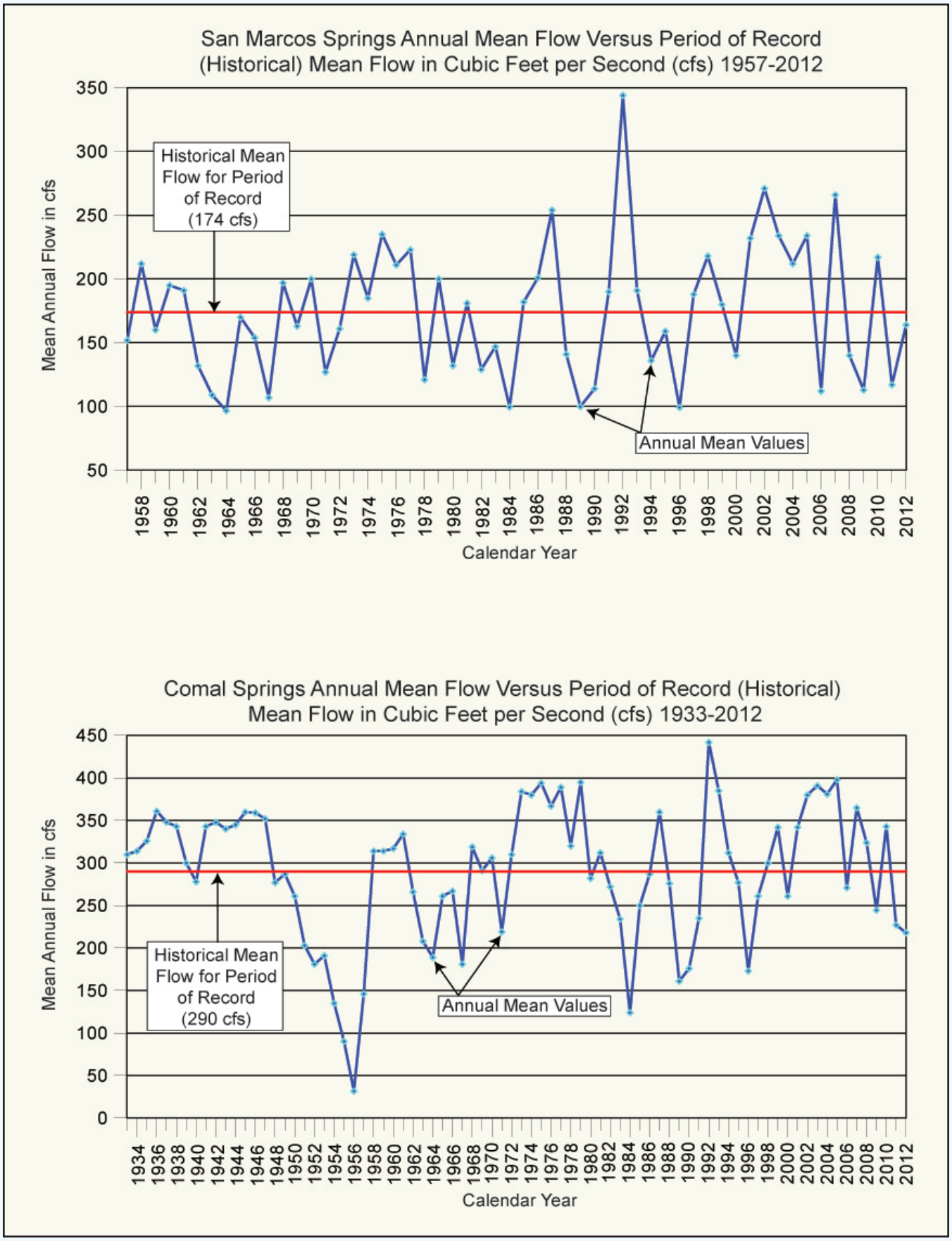
Data source: USGS and EAA files (2012).
a = As of 2008, no longer includes Kinney County discharge; prior years include 1,900 acre-feet of discharge for Kinney County.
b = Includes reports of Edwards Aquifer irrigators in Atascosa County.
c = Includes reports of Edwards Aquifer industrial and municipal users in Guadalupe County.
Differences in totals may occur as a result of rounding.

Table 8. Estimated Spring Discharge from Edwards Aquifer, 2012 (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	308	26	0	13,800	1,890	6,580	22,604
February	295	140	0	14,790	3,530	8,490	27,245
March	282	188	0	16,500	4,170	11,000	32,140
April	207	93	0	15,490	3,010	12,290	31,090
May	139	57	0	14,360	3,370	13,140	31,066
June	35	0	0	12,810	1,560	12,330	26,735
July	0	0	0	12,080	1,100	11,280	24,460
August	0	0	0	10,680	715	10,000	21,395
September	0	0	0	10,020	1,280	8,740	20,040
October	44	3	0	12,800	1,710	9,160	23,717
November	89	0	0	11,930	849	8,030	20,898
December	99	8	0	12,750	510	7,590	20,957
Total	**1,498**	**515**	**0**	**158,010**	**23,694**	**118,630**	**302,347**

Data source: USGS unpublished report (2013).

Figure 10. Annual Versus Period-of-Record Mean Springflow, San Marcos and Comal Springs



For the purposes of this report, well discharge is either non-reported discharge or reported discharge. Non-reported discharge refers to use that does not require a groundwater withdrawal permit from the EAA, such as domestic, livestock, or federal facility use. Reported discharge refers to water pumped from the aquifer by a person or entity holding a groundwater withdrawal permit. These users, who are typically larger quantity users, meter their withdrawals and report the totals to the EAA. Non-reported discharge is estimated rather than metered. In 2012, total non-reported discharge was estimated at 19,017 acre-feet. Reported discharge totaled 365,668 acre-feet. As such, total estimated well discharge for 2012 was 384,685 acre-feet.

Well discharge from Kinney County prior to calendar year 2008 was included in discharge estimates and statistics for this report. However, starting with the Edwards Aquifer Authority Hydrologic Data Report for 2008, well discharges in Kinney County have no longer been included in the data set. Recent hydrologic budget research (Green and others, 2006) indicates that well discharges in Kinney County that could be related to the Edwards Aquifer are small and not generally metered. Prior to 2008, estimated well discharges for Kinney County were 1,900 acre-feet total, domestic and livestock use accounted for 300 acre-feet, irrigation accounted for 600 acre-feet, and municipal use accounted for 1,000 acre-feet of the 1,900 acre-foot total.

Table 9 provides a comprehensive summary of well and spring discharge information from the Edwards Aquifer for 2012. The table reports discharge that is based on type of use by county in acre-feet. Well discharge and springflow totals for the period of record are compared graphically in Figure 11, which shows the variability in well discharge and springflow over the period of record. Well discharge is generally highest in dry years, whereas springflow is highest in wet years. Figure 12 shows discharge that is based on percentages for wells versus springs and discharge by type of use for wells versus springs. Table 10 shows total discharge data by use for the period 1955–2012 for counties in the region.

In 2001, the EAA implemented a well-construction permitting system requiring all new wells drilled in the Edwards Aquifer to have a well-construction permit. Well-construction permitting data were used to develop updated estimates for the domestic/livestock use category in Tables 7, 9, 10, and 12. On the basis of the permitted installation of 74 domestic/livestock wells in 2012, domestic/livestock use was increased by approximately 46.8 acre-feet for 2012. The estimated mean per-well domestic/livestock usage of 564 gallons per well per day is based on the methodology outlined by William F. Guyton Associates (1992). New domestic/livestock wells, by county, installed in calendar year 2012 are:

- Uvalde 47,
- Medina 14,
- Bexar 6,
- Comal 5, and
- Hays 2.

Table 9. Comprehensive Discharge Summary for Calendar Year 2012 (in acre-feet).

	Reported Use (permitted wells)			Unreported Use				
County	Irrigation	Municipal	Industrial	Domestic or Livestock*	Nonreporting Facilities*	Total Well Discharge	Spring Discharge	Total Wells and Springs
Atascosa	1,259	0	0	0	0	1,259	0	1,259
Bexar	4,703	232,908	14,165	8,889	5,046	265,711	516	266,227
Comal	78	6,235	4,849	387	0	11,549	181,704	193,253
Guadalupe	1	114	28	0	0	143	0	143
Hays	215	2,895	1,357	856	220	5,543	118,630	124,173
Medina	35,137	6,104	2,018	1,072	0	44,331	0	44,331
Uvalde	49,163	4,295	143	2,487	60	56,149	1,498	57,646
Totals	**90,557**	**252,551**	**22,560**	**13,690**	**5,327**	**384,685**	**302,348**	**687,032**

* Federal facilities, domestic and livestock wells do not report annual use (nonreporting); quantities estimated.

Figure 11. Groundwater Pumping Compared with Springflow from Edwards Aquifer, 1934–2012 (measured in thousands of acre-feet)

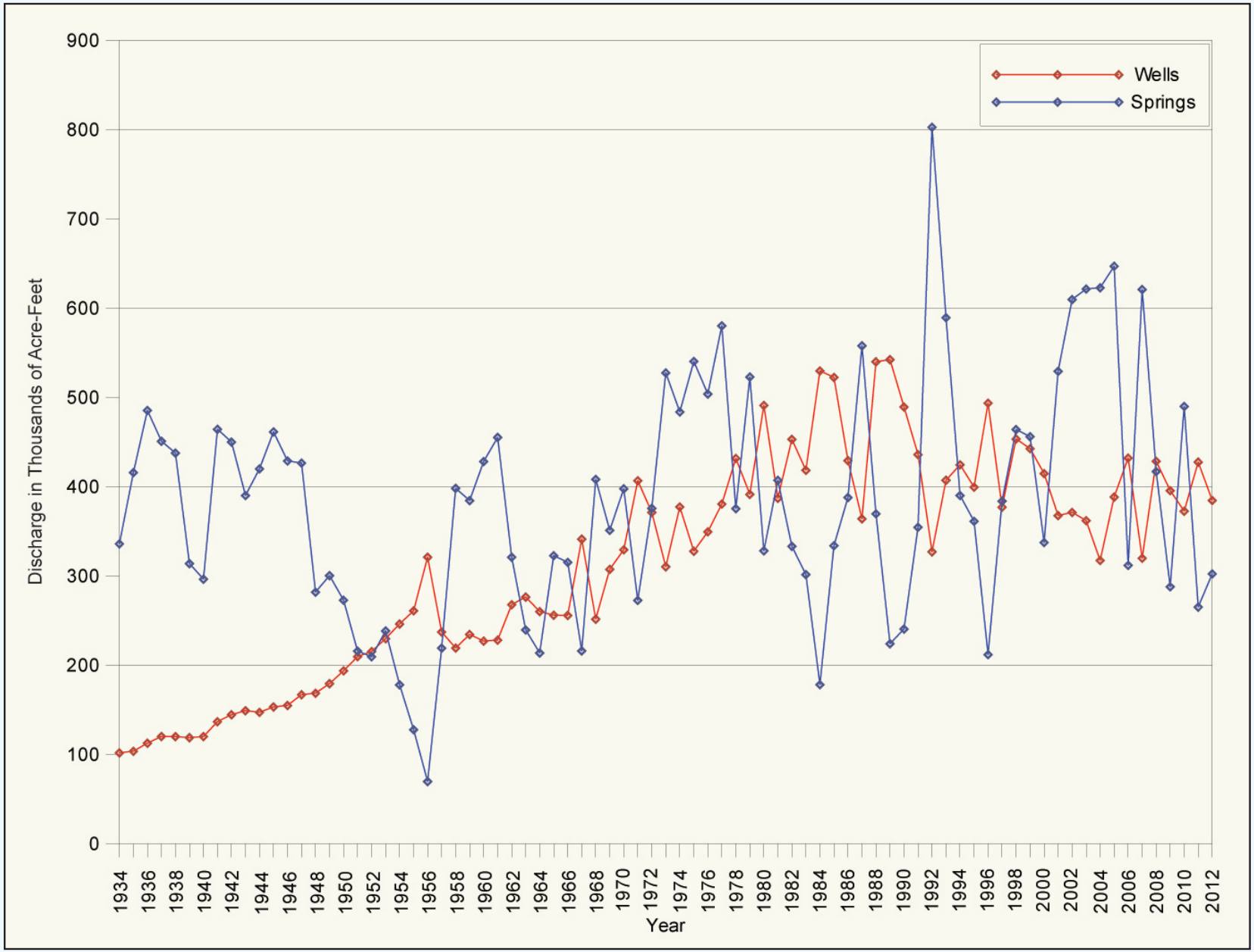
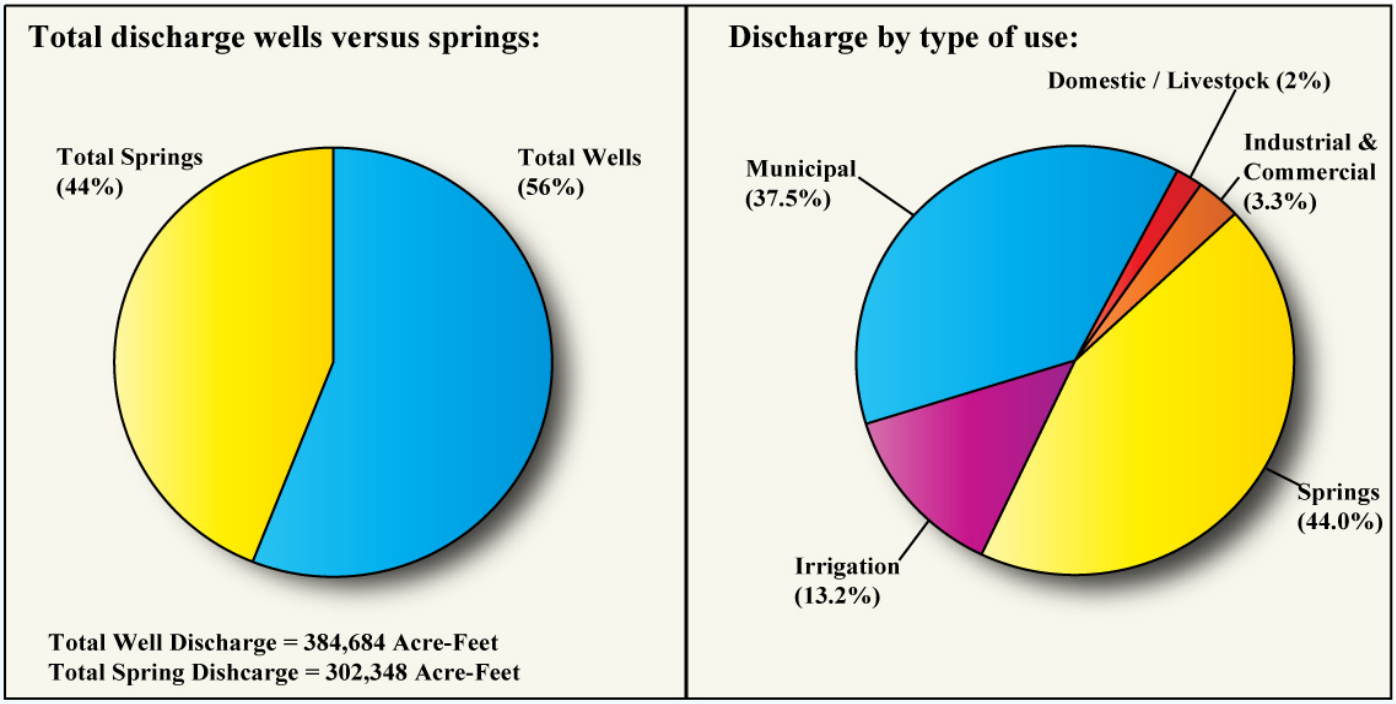


Figure 12. Distribution of Total Discharge from Edwards Aquifer by Springs and Wells for Calendar Year 2012.



Reported withdrawal estimates, which are based on metered use throughout the region, provide the most accurate estimates of well discharge. Non-reported discharge estimates are generally less accurate than reported discharge because domestic and livestock numbers are not based on metered use. Prior to 1999, well-discharge estimates were provided to the EAA by the USGS as estimates that were based on various methodologies represening the best available technology at the time. However, in 1998 the EAA adopted rules requiring all irrigation, industrial, and municipal wells to be metered, subsequently improving estimates of well discharge from 1999 forward. Tables 11 and 12 show reported withdrawals (actual metered discharge from wells) within the jurisdictional area of the EAA. Table 11 summarizes actual reported groundwater withdrawal totals by year and type of use. Table 12 summarizes actual reported groundwater withdrawals by county and type of use, as well as estimated domestic use and measured springflows for calendar years 1999 through 2012.

Table 10. Annual Estimated Edwards Aquifer Groundwater Discharge by Use, 1955–2012 (measured in thousands of acre-feet).

Year	Irrigation	Municipal	Domestic/ Stock	Industrial/ Commercial	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
2007	42.5	236.0	13.8	27.6	620.6
2008	112.7	273.6	13.5**	28.8	417.1
2009	108.9	247.5	13.6**	25.7	288.0
2010	72.7	259.9	13.6**	26.4	490.0
2011	124.9	265.5	13.6**	23.6	265.2
2012	90.6	257.9	13.7**	22.6	302.3
For period of record 1955–2012:					
Median	99.5	236.3	29.3	22.7	379.9
Mean	105.2	213.6	27.7	25.0	393.0
For period of record 2003–2012 (last ten years):					
Median	88.0	256.5	13.7	27.9	453.6
Mean	92.2	251.2	13.7	28.3	458.7

Data source: USGS unpublished report and EAA files (2012).

** = Revision based on number of new wells permitted annually and discontinuation of Kinney County estimates in total.

Differences in totals may occur as a result of rounding.

Table 11. Groundwater Withdrawals Attributed to Permit Holders (Reported Withdrawals) and Type of Use within EAA Jurisdictional Area, 1999–2012 (in acre-feet).

Year	Industrial/ Commercial	Irrigation	Municipal	Total
1999	42,933	109,156	277,101	429,190
2000	33,473	104,970	260,291	398,734
2001	30,307	78,088	250,781	359,176
2002	32,328	96,445	227,362	356,135
2003	31,688	79,015	229,455	340,158
2004	28,072	54,793	212,630	295,495
2005	34,327	84,733	247,344	366,404
2006	34,472	148,480	251,390	434,342
2007	27,575	41,864	228,121	297,559
2008	28,815	112,708	266,655	408,178
2009	25,326	108,886	243,043	377,255
2010	26,187	72,690	255,204	354,081
2011	23,393	124,905	260,332	408,630
2012	22,560	90,557	252,550	365,668

Data source: EAA files (2013).

Table 12. Groundwater Discharge Attributed to Permit Holders (Reported Withdrawals) by Type of Use, Domestic Use, and Springflow within EAA Jurisdictional Area by County, 1999–2012 (reported in acre-feet).

Uvalde County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	2,300	2,046	58,857	7,106	70,309	33,100
2000	2,300	1,636	57,910	7,137	68,983	19,100
2001	2,300	921	43,160	4,790	51,171	51,200
2002	2,333	624	54,855	4,361	62,173	12,200
2003	2,369	488	44,765	4,023	51,645	35,900
2004	2,386	218	34,364	3,834	40,802	48,700
2005	2,400	940	46,428	4,248	54,016	51,570
2006	2,346	307	79,076	5,250	86,979	20,480
2007	2,411	198	26,090	3,728	32,427	30,290
2008	2,422	126	63,715	4,768	71,031	30,937
2009	2,430	107	58,814	4,797	66,148	10,530
2010	2,442	119	38,118	3,975	44,654	8,249
2011	2,457	151	68,171	4,862	75,641	3,949
2012	2,487	143	49,163	4,356	56,149	1,498

Medina County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	900	1,354	39,004	7,727	48,985	na
2000	900	839	36,759	6,564	45,062	na
2001	900	768	26,407	6,433	34,508	na
2002	925	1,050	33,112	5,497	40,584	na
2003	947	727	27,217	5,922	34,813	na
2004	971	731	15,148	5,738	22,588	na
2005	985	1,295	29,066	5,957	37,303	na
2006	1,002	1,421	55,372	7,089	64,884	na
2007	1,017	550	11,180	5,651	18,398	na
2008	1,033	1,327	40,185	6,290	48,835	na
2009	1,046	1,456	38,348	6,409	47,259	na
2010	1,052	1,210	28,478	5,860	36,600	na
2011	1,063	1,978	47,608	6,740	57,389	na
2012	1,072	2,018	35,137	6,104	44,331	na

Bexar County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	8,800	25,464	9,421	241,437	285,122	17,400
2000	8,800	21,849	8,903	233,983	273,535	3,400
2001	8,814	20,192	7,229	227,370	263,605	29,400
2002	9,000	20,084	7,633	205,897	242,614	68,600
2003	8,833	19,692	6,157	209,972	244,654	86,200
2004	8,849	18,608	4,849	195,462	227,768	97,000
2005	8,855	23,418	7,942	227,544	267,759	90,270
2006	8,861	24,654	11,716	228,757	273,988	6,650
2007	8,870	19,330	3,902	211,083	243,185	79,600
2008	8,875	19,231	7,265	244,622	279,993	32,292
2009	8,879	16,766	10,233	221,633	257,511	2,045
2010	8,883	17,882*	5,107	236,185	268,057*	25,028
2011	8,885	15,269	7,436	237,620	269,210	1,624
2012	8,889	14,165	4,703	237,954	265,711	516

Comal County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	300	12,242	129	10,511	23,182	275,300
2000	300	7,514	137	7,733	15,684	213,400
2001	300	6,556	44	7,289	14,189	316,700
2002	315	8,533	55	8,093	16,996	333,200
2003	325	9,549	92	4,174	14,140	330,400
2004	339	7,421	41	3,658	11,459	329,800

(Table 12. continued)

(Comal County continued)

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
2005	347	7,528	57	5,275	13,207	335,910
2006	356	6,925	53	5,362	12,696	203,990
2007	363	6,281	15	4,092	10,751	320,643
2008	369	6,563	61	6,463	13,456	252,766
2009	375	5,409	65	6,620	12,469	193,740
2010	378	5,486*	33	5,782	11,679*	300,060
2011	383	4,296	72	7,880	12,631	174,684
2012	387	4,849	78	6,235	11,549	181,704

Hays County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	800	1,646	19	10,320	11,985	130,300
2000	800	1,447	57	4,874	6,378	101,600
2001	800	1,650	77	4,899	6,626	167,900
2002	814	1,851	61	3,479	5,391	195,900
2003	825	1,050	107	5,324	6,481	169,000
2004	830	910	54	3,900	4,864	147,400
2005	833	928	120	4,320	5,368	169,400
2006	837	1,123	123	4,932	6,186	80,910
2007	841	1,066	139	3,413	4,618	190,510
2008	843	1,332	314	4,380	6,026	105,152
2009	845	1,378	275	3,423	5,921	81,660
2010	850	1,293	244	3,252	5,639	156,680
2011	854	1,482	384	3,097	5,817	84,960
2012	856	1,357	215	3,115	5,543	118,630

Guadalupe County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	na	181	0	0	181	0
2000	na	188	0	0	188	0
2001	na	220	0	0	220	0
2002	na	186	0	35	221	0
2003	na	182	0	40	222	0
2004	na	184	0	38	222	0
2005	na	218	0	0	218	0
2006	na	42	6	0	48	0
2007	na	151	1	153	305	0
2008	na	236	3	132	371	0
2009	na	210	1	161	372	0
2010	na	197	1	150	348	0
2011	na	216	1	132	349	0
2012	na	28	1	114	143	0

Atascosa County

Year	Domestic Stock Use	Industrial/ Commercial	Irrigation	Municipal	Total Well Use	Spring-flow
1999	na	0	1,726	0	1,726	0
2000	na	0	1,204	0	1,204	0
2001	na	0	1,171	0	1,171	0
2002	na	0	729	0	729	0
2003	na	0	677	0	677	0
2004	na	0	337	0	337	0
2005	na	0	1,120	0	1,120	0
2006	na	0	2,125	0	2,125	0
2007	na	0	537	0	537	0
2008	na	0	1,165	0	1,165	0
2009	na	0	1,150	0	1,150	0
2010	na	0	709	0	709	0
2011	na	0	1,233	0	1,233	0
2012	na	0	1,259	0	1,259	0

Data source: EAA files (2012).

na = Not applicable or no information.

Domestic/Stock Use estimates incorporate new wells on the basis of drilling permits beginning in 2002, discharge quantity adjusted yearly afterward.

Total Well Use includes only categories of well use listed in table (Domestic/Stock, Municipal, Industrial, and Irrigation).

* = Values corrected; additional data received after publication of 2010 report.

WATER QUALITY

The EAA and its predecessor agency, the EUWD, in cooperation with the USGS and TWDB, have conducted water quality data collection since 1968. Analyses of these data have been used by the EAA to assess aquifer water quality.

Each year the EAA monitors the quality of water in the aquifer by sampling wells, springs, and streams across the region. Five major spring groups are sampled annually on a quarterly or more frequent basis if springflows are sufficient: San Antonio, San Pedro, Hueco, Comal, and San Marcos springs. The EAA occasionally collects additional samples from other springs in the region. For example, in 2012, the EAA also collected samples from Las Moras (Fort Clark) Springs in Kinney County. Flows at San Antonio Springs were insufficient for sample collection in 2012.

Because of the large areal 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. Therefore, the sampling program provides a representative "snapshot" of water quality conditions relative to the location, time, and date that the sample was collected. As such, some sample locations are sampled at a greater frequency than in the past so that resolution of the water quality data set might improve over time. In 2012, the EAA sampled 95 wells, five spring groups and 12 different surface water locations. Many of the wells, springs, and surface waters were sampled multiple times so that temporal changes in water quality might be evaluated at select locations. One surface water location (East Elm Creek) was sampled a single time at three locations to assess water quality along the stream, resulting in a total of 14 surface water samples from 12 different surface water locations. The EAA water quality program included testing for many different types of compounds. Whereas not all sample points were tested for each of the analyses listed below, cumulative results of the annual testing program are intended to be representative of general water quality across the region. Analytical testing for the following compounds was performed: bacteria, nutrients, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, pesticides, herbicides, and polychlorinated bi-phenyls (PCBs), as well as limited analyses for pharmaceuticals and personal care products (PPCPs).

Although most sample results did not indicate anthropogenic impacts at the sample point, some compounds of concern were detected at what are considered low levels at various locations. In wells, the compounds detected with the highest frequency were VOCs, with chloroform and tetrachloroethene (PCE) being the most common. None of the VOC detections was at a concentration in excess of a regulatory standard. Well samples collected for herbicides and pesticides resulted in seven detections at five wells, again all below the regulatory standard. Nitrate sampling in wells resulted in eight wells testing positive for elevated nitrates (above five milligrams per liter, or mg/L). The regulatory standard for nitrates is ten mg/L. Metal thallium was noted to be above the regulatory standard in four wells.

Samples collected at springs indicated some detection of VOCs, SVOCs, PCBs, pesticides, herbicides, and a few metals. Samples collected for VOCs tested positive in two out of 82 spring samples. Both samples were below the regulatory standard. Of the 82 spring samples collected for SVOC analyses, 34 detections were noted; however, 33 of the detections were for phthalate compounds, many of which were probable postcollection contaminants. Analyses for PCBs in spring samples did not indicate the presence of any PCB compounds in the 82 spring samples collected and analyzed. Herbicide and pesticide compounds were detected in 15 of 82 samples collected at springs. With the exception of one detection, all compounds were indicated at extremely low levels, and none of the herbicide and pesticide detections exceeds regulatory standards. Four metal detections above the regulatory standard were noted in the 82 samples collected at springs during 2012.

Samples collected at surface water sites across the region are generally not tested for VOC compounds because of the low probability of these compounds being detected in normal surface water. Samples were collected for SVOCs in three of the 14 surface water

samples collected, resulting in one detection. Analyses for PCBs in surface waters indicated no detections in the 17 samples collected at 14 surface water sites. Surface waters tested for herbicides and pesticides tested positive in four of the 17 samples analyzed. None of the 17 samples analyzed for metals in surface water indicated concentrations above a regulatory standard.

Pharmaceuticals and personal care products (PPCPs) sampling performed in 2012 provided additional insight into the presence of these compounds in groundwater. In the 12 sites sampled for PPCPs in 2012, nine tested positive for traces of these compounds. Unlike other analyses discussed herein, PPCP analyses are performed such that these compounds are detected at the nanogram per liter (ng/L) concentration, (parts per trillion). As such, all noted detections were at extremely low levels. The types of compounds detected were generally trace quantities of antibiotics, estrogen compounds, caffeine, nicotine metabolites, and other medications.

Water quality sample locations are shown in Figure 13a–e. Spring and stream samples are discussed in detail in the following section.

Sample-Collection Summary Calendar Year 2012

Bacteria Samples
- 313 samples collected at 77 wells
- 79 samples collected at four spring groups
- 20 samples collected at 13 stream sites

Metals Samples
- 110 samples collected at 64 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Nitrate-Nitrite as Nitrogen
- 351 samples collected at 91 wells
- 81 samples collected at five spring groups
- 20 samples collected at 13 stream sites

Volatile Organic Compounds
- 102 samples collected at 61 wells
- 82 samples collected at five spring groups
- One sample collected at one stream site

Semivolatile Organic Compounds
- 29 samples collected at nine wells
- 80 samples collected at four spring groups
- Three samples collected at three stream sites

Pesticide and/or Herbicide Compounds
- 43 samples collected at 37 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Polychlorinated Bi-Phenyls
- 39 samples collected at 36 wells
- 82 samples collected at five spring groups
- 17 samples collected at ten stream sites

Pharmaceuticals and Personal Care Products
- Seven samples collected at seven wells
- Three samples collected at three springs
- Two samples collected at two stream sites

For 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 13. Routine water quality data collected from wells in 2012 are listed in Appendix C, Tables C-1 through C-7. Routine water quality data collected from streams and springs in 2012 are listed in Appendix C, Tables C-8 through C-14. Results for PPCP compounds for both wells and springs are listed in Table C-15. As applicable, analytical results discussed herein are compared with water quality standards to determine whether any concentrations exceed health-based levels. For samples taken from locations such as private or municipal wells or Comal or San Marcos springs, a copy of analytical results for the location is forwarded to the owner, or appropriate entity, as a courtesy for allowing the EAA access to these locations.

Primary Drinking-Water Standards—Primary drinking-water standards are enforceable for public water supply systems and are often referred to as maximum contaminant levels (MCLs). 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

(continued on page 47)

Table 13. Comparison of Drinking-Water Quality Standards with Range of Concentrations from Water Quality Results, 2012.

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2012	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Field			
Temperature **(˚C)** EPA 170.1	NE	18.3–28.3	20–23
pH measured at 25 ˚C EPA 150.1	>7.0*	5.9–7.74	6.5–8.0
Turbidity **(NTU)**	NE	0.05–784	0.05–2
Dissolved oxygen (DO) **(mg/L)**	NE	0.76–8.26	2–4
Alkalinity total as $CACO_3$ SM 2320 B **(mg/L)**	NE	175–556	200–400
Specific conductance uS/cm	NE	353–7229	500–600
Laboratory			
Alkalinity total as $CACO_3$ SM 2320 B	NE	76.6–349	200-400
Bicarbonate (HCO_3) SM 2320 B	NE	220.88–314.84	200–400
Carbonate (CO3) SM 2320B	NE	<1	ND
E. Coli (MPN/100 mL)	0 MCLG[1]	<1–12000	0–3
pH measured at 25 ˚C EPA 150.1	>7.0*	6.14–8.66	6.5–8.0
Specific conductance uS/cm	NE	405–957	500–600
Nutrients (mg/L)			
Nitrate as N E300	10	ND–9.67	ND–2.5
Orthophosphate EPA 365.3	NE	ND–0.028	ND–0.03
Ammonia as N SM 4500	NE	ND–0.634	ND
Phosphorus	NE	ND–4.02	ND
Major Ions (mg/L)			
Sulfate (SO_4) EPA 300.0	300*	10.2–630	30–60
Solids total dissolved (TDS) EPA 160.1	1,000*	177–1210	200–400
Solids total suspended (TSS) EPA 160.2	NE	ND–338	ND–2
Bromide (Br) EPA 300.0	NE	ND–0.748	ND–0.2
Chloride (Cl) EPA 300.0	300*	6.21–238	15–50
Fluoride (F) EPA 340.2	2.0*	0.0646–1.85	0.02–0.4
Metals by EPA 200.7 and 200.8 (µg/L)			
Aluminum	24,000**	ND–1100	ND-40
Antimony	6.0	ND–6.78	ND–1
Arsenic	5.0	ND–38.4	ND-1
Barium	2,000	23.5–117	10-100
Beryllium	4.0	ND–2.68	ND-1
Boron	4,900**	ND	ND-60
Cadmium	5.0	ND–2.66	ND–0.6
Chromium	100.0	ND–31.3	ND–3
Cobalt	1,500**	ND	ND–1
Copper	1,300*	ND–134	ND–4
Iron	300*	ND–3830	ND–6
Lead	15.0	ND–12.1	ND–3
Lithium	490**	ND–9.1	ND–5
Manganese	1,100*	ND–409	ND–4
Molybdenum	120**	ND–2.1	ND–10
Nickel	490**	ND–18.3	ND–3
Selenium	50.0	ND–21.3	ND–30
Silver	120*	ND–2.36	ND–0.001
Strontium	15,000**	101–16800	200–500
Thallium	2.0	ND–17.5	ND–1
Uranium	30	ND–1.6	ND
Vanadium	1.7**	ND–6.9	ND–4
Zinc	7,300*	ND–1840	ND–20
Metals by E200.8 (mg/L)			
Calcium	NE	40.2–277	0.05–0.10
Magnesium	NE	1.03–63.3	ND–0.004
Potassium	NE	ND–30.5	5-15
Sodium	NE	ND–583	0.005–0.015
Metals by SW-7470A (mg/L)			
Mercury	0.002	ND–0.000461	ND–0.0001
Total Organic Carbon by E415.1 (mg/L)			
TOC	NE	ND–5.93	ND

(Table 13. continued)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2012	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Herbicides by SW-8141 (µg/L)			
Azinphosmethyl	37**	ND	ND
Bolstar (Sulprofos)	73**	ND	ND
Chlorpyrifos	73**	ND	ND
Coumaphos	170**	ND	ND
Demeton-O	1.0**	ND	ND
Demeton-S	0.98**	ND	ND
Diazinon	22**	ND	ND
Dichlorvos	3.1**	ND	ND
Dimethoate	4.9**	ND	ND
Disulfoton	0.98**	ND	ND
EPN	0.24**	ND–0.0898	ND
Ethoprop	2.4**	ND	ND
Famphur	0.73**	ND	ND
Fensulfothion	24**	ND	ND
Fenthion	1.7**	ND	ND
Malathion	490**	ND	ND
Merphos	7.3**	ND	ND
Methyl parathion	6.1**	ND	ND
Mevinphos (Phosdrin)	0.61**	ND	ND
Mononcrotophos	15**	ND	ND
Naled	49**	ND	ND
Parathion	150**	ND	ND
Phorate	4.9**	ND	ND
Ronnel	1,200**	ND	ND
Stirophos (Tetrachlorvinphos)	1,000**	ND	ND
Sulfotepp (Tetraethyl dithiopyrophosphate)	12**	ND	ND
Tokuthion (Prothiofos)	2.4**	ND	ND
Trichloronate	73**	ND	ND
Thionazin	1.7**	ND	ND
Herbicides by SW-8151 (µg/L)			
2,4,5-T	240	ND	ND
2,4,5-TP (Silvex)	50.0	ND	ND
2,4- D	70.0	ND–10.4	ND
2,4-DB	200	ND	ND
Dalapon	200	ND	ND
Dicamba	730	ND	ND
Dichoroprop	240	ND	ND
Dinoseb	7.0	ND	ND
MCPA	12	ND	ND
MCPP (mecoprop)	24	ND	ND
Pentachlorophenol	1.0	ND	ND
Pesticides by SW-8081 (µg/L)			
4, 4'-DDD	3.8**	ND	ND
4, 4'-DDE	2.7**	ND–0.00212	ND
4, 4'-DDT	2.7**	ND	ND
Aldrin	0.05**	ND–0.0151	ND
Alpha-bhc (Alpha-hexachlorocyclohexane)	0.1**	ND–0.0033	ND
Alpha-chlordane	2.6**	ND	ND
Beta-bhc (Beta-hexachlorocyclohexane)	0.5**	ND	ND
Chlordane	2.0**	ND	ND
Chlorobenzilate	NE	ND	ND
Delta-bhc (Delta-hexachlorocyclohexane)	0.5**	ND–0.00329	ND
Dieldrin	0.57**	ND	ND
Endosulfan I	49**	ND	ND
Endosulfan II	150**	ND	ND
Endosulfan sulfate	150**	ND	ND
Endrin	2.0**	ND	ND
Endrin aldehyde	7.3**	ND	ND
Endrin ketone	7.3**	ND–0.00164	ND
Gamma-bhc (Lindane)	0.2	ND–0.00355	ND
Gamma-chlordane	2.6**	ND	ND
Heptachlor	0.4	ND	ND
Heptachlor epoxide	0.2	ND–0.0441	ND
Methoxychlor	40.0	ND	ND
Toxaphene	3.0	ND–1.91	ND

(Table 13. continued)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2012	Typical Range of Concentrations for the Freshwater Edwards Aquifer
PCBs by SW-8082 (µg/L)			
Aroclor 1016	0.5	ND	ND
Aroclor 1221	0.5	ND	ND
Aroclor 1232	0.5	ND	ND
Aroclor 1242	0.5	ND	ND
Aroclor 1248	0.5	ND	ND
Aroclor 1254	0.5	ND	ND
Aroclor 1260	0.5	ND	ND
Aroclor 1262	0.5	ND	ND
Aroclor 1268	0.5	ND	ND
SVOCs by SW-8270C (µg/L)			
1,2- dichlorobenzene	600**	ND	ND
1,2,4- trichlorobenzene	70**	ND	ND
1,3- diclorobenzene	NE	ND	ND
1,3- dimethylnaphthalene	NE	ND	ND
1,4- dichlorobenzene	NE	ND	ND
1- methylnaphthalene	NE	ND	ND
2, 4, 5-trichlorophenol	2,400**	ND	ND
2, 4, 6-trichlorophenol	24**	ND	ND
2, 4-dichlorophenol	73**	ND	ND
2, 4-dimethylphenol	490**	ND	ND
2, 4-dinitrophenol	49**	ND	ND
2-chlorophenol	120**	ND	ND
2-methylnaphthalene	98**	ND	ND
2-methylphenol (o-cresol)	1,200**	ND	ND
2-nitroaniline	7.3**	ND	ND
2-nitrophenol	49**	ND	ND
3 & 4 methylphenol (m&p cresol)	1,200**	ND	ND
3-nitroaniline	7.3**	ND	ND
4, 6-dinitro-2-methylphenol	2.4**	ND	ND
4-chloro-3-methylphenol	120**	ND	ND
4- chloroaniline	4.6**	ND	ND
4-nitroaniline	46**	ND	ND
4-nitrophenol	49**	ND–0.035	ND
Naphthalene	490**	ND	ND
Nitrobenzene	49**	ND	ND
Pentachlorophenol	1.0	ND	ND
Phenanthrene	730**	ND–1.32	ND
Phenol	7,300**	ND	ND
Pyrene	730**	ND	ND
N-nitrosodi-n-propylamine	0.13**	ND	ND
N-nitrosodiphenylamine	190**	ND	ND
Acenaphthene	1,500**	ND	ND
Acenaphthylene	1,500**	ND	ND
Anthracene	7,300**	ND	ND
Benzo(a)anthracene (1 2-benzanthracene)	1.3**	ND	ND
Benzo(b)fluoranthene	1.3**	ND	ND
Benzo(k)fluoranthene	13**	ND	ND
Benzo(ghi)perylene	730**	ND	ND
Benzo(a)pyrene	0.2	ND	ND
Benzyl Alcohol	2,400**	ND	ND
Butyl benzyl phthalate	480**	ND	ND
Bis(2-chloroethoxy)methane	0.83**	ND	ND
Bis(2-chloroethyl)ether	0.83**	ND	ND
Bis(2-ethylhexyl)phthalate	6.0	ND–25.5	ND
4-bromophenyl phenyl ether	0.061**	ND	ND
4-chloroaniline	4.6**	ND	ND
2-chloronaphthalene	2,000**	ND	ND
4-chlorophenyl phenyl ether	0.061**	ND	ND
Chrysene	130**	ND	ND
Dibenz(a,h)anthracene	0.2**	ND	ND
Dibenzofuran	98**	ND	ND
3 3-dichlorobenzidine	2**	ND–2.64	ND
Diethyl phthalate	20,000**	ND	ND
Dimethyl phthalate	20,000**	ND–0.910	ND
Di-n-butyl phthalate	2,400**	ND	ND
Di-n-octyl phthalate	980**	ND	ND
2 4-dinitrotoluene	1.3**	ND	ND

(Table 13. continued)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2012	Typical Range of Concentrations for the Freshwater Edwards Aquifer
2 6-dinitrotoluene	1.3**	ND	ND
Fluoranthene	980**	ND	ND
Fluorene	980**	ND	ND
Hexachlorobenzene	1**	ND	ND
Hexachlorobutadiene	12**	ND	ND
Hexachlorocyclopentadiene	50	ND	ND
Hexachloroethane	24**	ND	ND
Indeno(1,2,3-cd)pyrene	1.3**	ND	ND
Isophorone	960**	ND	ND
VOCs SW-8260b (µg/L)			
1, 1, 1, 2-tetrachloroethane	35.0**	ND	ND
1, 1, 1-trichloroethane	200.0	ND	ND
1, 1, 2, 2-tetrachloroethane	4.6**	ND	ND
1, 1, 2-trichloroethane	5.0	ND	ND
1,1,2- trichlorotrifloroethane	NE	ND	ND
1, 1-dichloroethane	4,900**	ND	ND
1, 1-dichloropropene	9.1**	ND	ND
1, 1-dichloroethene (Vinylidene chloride)	7.0	ND	ND
1- chlorohexane	980**	ND	ND
1-octene	NE	ND	ND
1, 2, 3-trichlorobenzene	73**	ND	ND
1, 2, 3-trichloropropane	0.03**	ND	ND
1, 2, 4-trichlorobenzene	72**	ND	ND
1, 2, 4-trimethylbenzene	1,200**	ND	ND
1, 2-dibromo-3-chloropropane	0.2	ND	ND
1, 2-dibromoethane (EDB)	NE	ND	ND
1, 2-dichlorobenzene	600**	ND	ND
1, 2-dichloroethane (EDC)	5.0	ND	ND
1,2- dichloroethane, Total	NE	ND	ND
1, 2-dichloropropane	5.0	ND	ND
1, 3, 5-trimethylbenzene	1,200**	ND	ND
1,3- butadiene	NE	ND	ND
1, 3-dichlorobenzene	730**	ND	ND
1, 3-dichloropropane	9.1**	ND	ND
1, 4-dichlorobenzene	75**	ND	ND
1, 4-dioxane	9.1**	ND	ND
2, 2-dichloropropane	13	ND	ND
2-chlorotoluene	490**	ND	ND
2-hexanone	120**	ND	ND
2-nitropropane	3.4**	ND	ND
1,3,5- trichlorobenzene	73**	ND	ND
4-chlorotoluene	490**	ND	ND
4-isopropyltoluene	2,400**	ND	ND
4-methyl-2-pentanone (MIBK)	1,950**	ND	ND
Acetone	22,000**	ND–33.1	ND
Acetonitrile	780**	ND	ND
Allyl Chloride	NE	ND	ND
Benzene	5.0	ND–0.251	ND
Benzyl Chloride	5.4**	ND	ND
Bromobenzene	200**	ND	ND
Bromochloromethane (chlorobromomethane)	980**	ND	ND
Bromodichloromethane	15**	ND–1.26	ND
Bromoform (Tribromomethane)	120**	ND–3.53	ND
Bromomethane (Methyl bromide)	34**	ND	ND
Carbon disulfide	2,400**	ND–1.10	ND
Carbon tetrachloride	5.0	ND–0.409	ND
Chlorobenzene	100.0	ND–0.229	ND
Chloroethane (Ethyl chloride)	9,800**	ND	ND
Chloroform	240**	ND–5.53	ND
Chloromethane (Methyl chloride)	70**	ND–0.903	ND
Chloroprene	NE	ND	ND
Cis-1, 2-dichloroethene	70.0	ND	ND
Cis-1, 3-dichloropropene	2.0**	ND	ND
Cis-1,4- dichloro-2- butene	NE	ND	ND
Cyclohexane	120,000**	ND–2.36	ND
Cyclohexanone	120,000**	ND	ND
Dibromochloromethane	11**	ND–2.07	ND
Dibromomethane	NE	ND	ND
Dichlorodifluoromethane	4,900**	ND	ND
Ethylbenzene	700**	ND–0.409	ND

(Table 13. continued)

Parameter and Method	Maximum Contaminant Levels or Secondary Standards	Range of Concentrations Detected in 2012	Typical Range of Concentrations for the Freshwater Edwards Aquifer
Ethyl acetate	22,000**	ND	ND
Ethyl ether	4,900**	ND	ND
Ethylene oxide	0.89**	ND	ND
Ethyl methacrylate	2,200**	ND	ND
Hexane	1,500**	ND	ND
Hexachlorobutadiene	12**	ND	ND
Iodomethane	34**	ND	ND
Isobutyl alcohol	7,300**	ND	ND
Isooctane	NE	ND–7.98	ND
Isopropylbenzene (Cumene)	700 / 2,400**	ND–0.284	ND
Methacrylonitrile	2.4**	ND	ND
Methyl ethyl ketone (2-butanone)	15,000**	ND	ND
Methyl methacrylate	34,000**	ND	ND
Methylene chloride (Dichloromethane)	5**	ND	ND
Naphthalene	490**	ND–1.73	ND
n-Butylbenzene	1,200**	ND–0.746	ND
n-Heptane	1,500**	ND–1.27	ND
n-Propylbenzene	980**	ND–1.02	ND
Pentachloroethane	10**	ND	ND
Propionitrile	9.8**	ND	ND
sec-Butylbenzene	980**	ND	ND
Styrene	100.0	ND	ND
tert-Butylbenzene	980**	ND	ND
Tert-butyl methyl ether (mtbe)	240**	ND	ND
Tetrachloroethene	5.0	ND–4.77	ND
Toluene	1,000	ND	ND
Trans-1, 2-dichloroethene	100	ND	ND
Trans-1, 3-dichloropropene	9.1**	ND	ND
Trans-1,4- dicloro-2- butene	NE	ND	ND
Trichloroethene	5.0	ND–0.335	ND
Trichlorofluoromethane	7,300**	ND	ND
Vinyl Acetate	24,000**	ND	ND
Vinyl chloride (Chloroethene)	2.0	ND	ND
m-p-xylene	10,000**	ND–3.57	ND
o-xylene	10,000**	ND–0.922	ND

Data source: TCEQ, maximum contaminant levels, 30 TAC, Chapter 290, Subchapter F, and RG-346 Rev. (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 2010. (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 compound in water.

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 14. Secondary Drinking-Water Standards.

Parameter	Secondary Drinking-Water Standards (mg/L)
Aluminum	0.05–0.2
Chloride	300
Color	15 color units
Copper	1.0
Corrosivity	Non-corrosive
Fluoride	2.0
Iron	0.3
Manganese	0.05
pH	>7.0
Silver	0.10
Sulfate	300
Total dissolved solids TDS	1000
Zinc	5

Data source: 30 TAC Chapter 290, Subchapter F.

Color and corrosivity parameters were not included in the 2012 analytical program.

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 (Table 13). 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—Secondary standards are nonenforceable and are set for contaminants that may affect aesthetic qualities of drinking water, such as odor or appearance. Table 14 is a list of current secondary standards. Concentrations of the secondary standards listed in Table 14 are generally not exceeded in the freshwater part of the Edwards Aquifer, although concentrations of TDS, fluoride, chloride, and iron typically exceed secondary standards in samples from the saline-water zone.

Tables 13 and 14 referenced earlier are updated regularly with revisions to MCL or PCL values for various compounds. As such, the reader is encouraged to check the referenced regulations for updates to MCL and PCL values.

Routine Water Quality Data from Edwards Aquifer Wells

Groundwater samples for calendar year 2012 were analyzed by the EAA's contract laboratories—Test America and the San Antonio River Authority (SARA). Approximately 20 well samples per year are collected by the EAA for analyses by the TWDB contract laboratory for parts of the analyses. In 2012, the Lower Colorado River Authority (LCRA), pursuant to an analytical services contract with the TWDB, provided these analyses.

Metals—Of the 64 wells sampled for metals, laboratory analyses indicated the presence of the metal thallium, which is regulated under the primary drinking-water standards at a concentration exceeding the respective MCL. Thallium was detected in Bexar, Medina, and Uvalde counties above the MCL of 2.0 µg/L.

Detections above the secondary standard of 300 µg/L for iron were noted in Bexar County. Strontium was detected in Uvalde County above the PCL value of 15,000 µg/L. Metal detections above the MCL, secondary, or PCL standards are summarized below (see Figure 13b–d for map locations and Appendix C for detailed listings of all analytical results for the year).

Figure 13a. Year 2012 EAA Water Quality Sampling Locations—Wells, Springs, and Streams Sampled

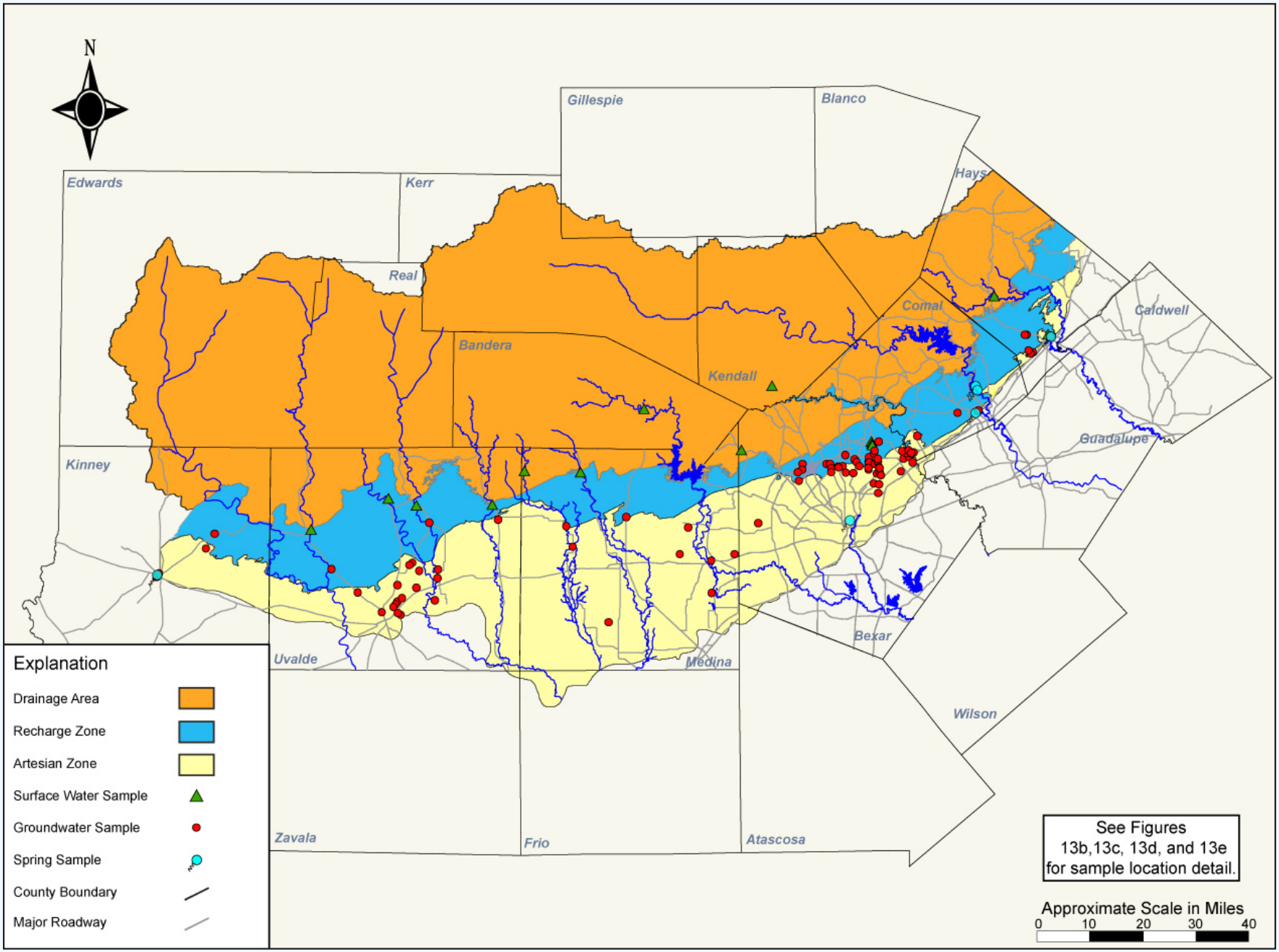


Figure 13b. Year 2012 EAA Water Quality Sampling Locations, Kinney, Uvalde, and Medina Counties

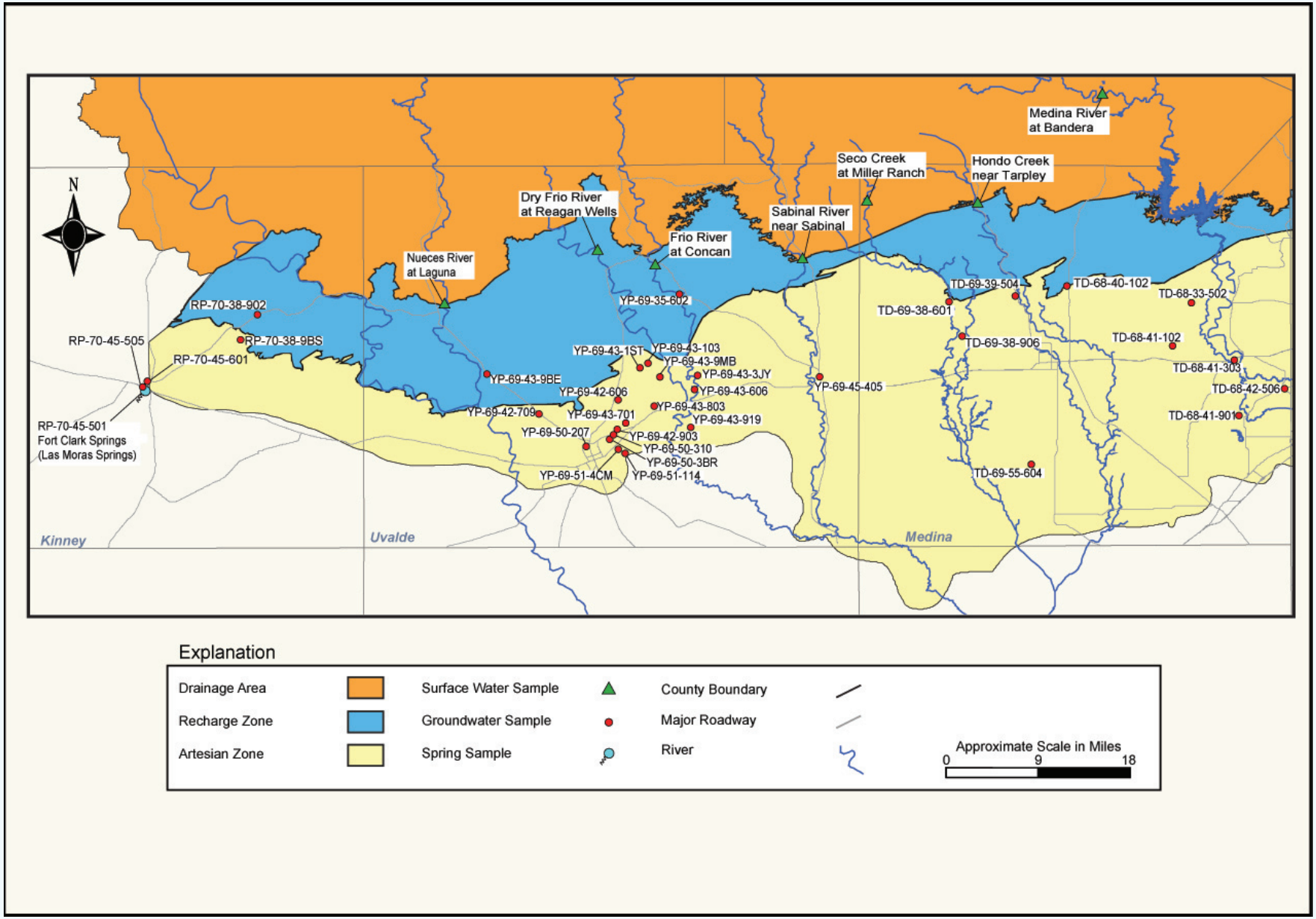


Figure 13c. Year 2012 EAA Water Quality Sampling Locations, Bexar County

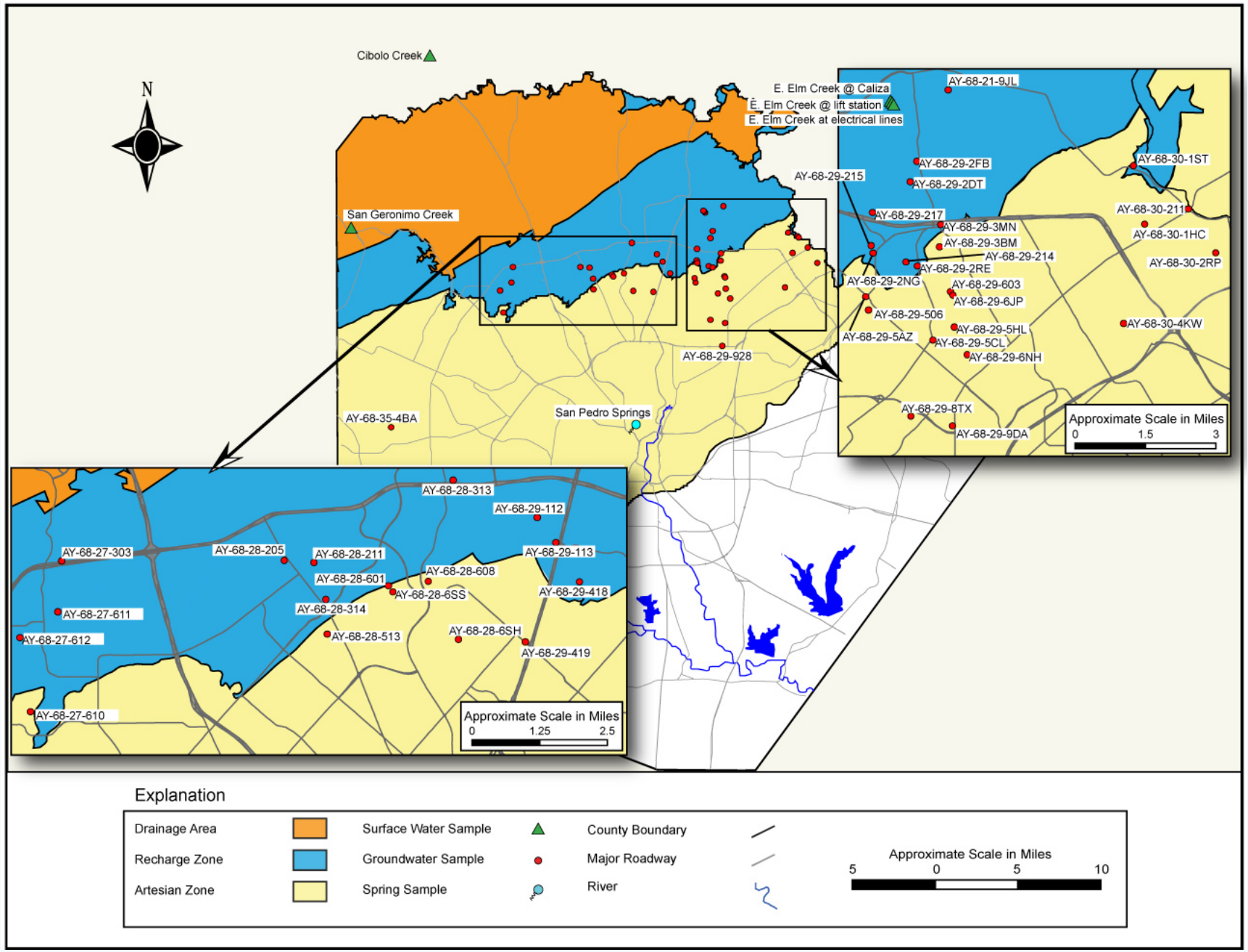


Figure 13d. Year 2012 EAA Water Quality Sampling Locations, Comal County

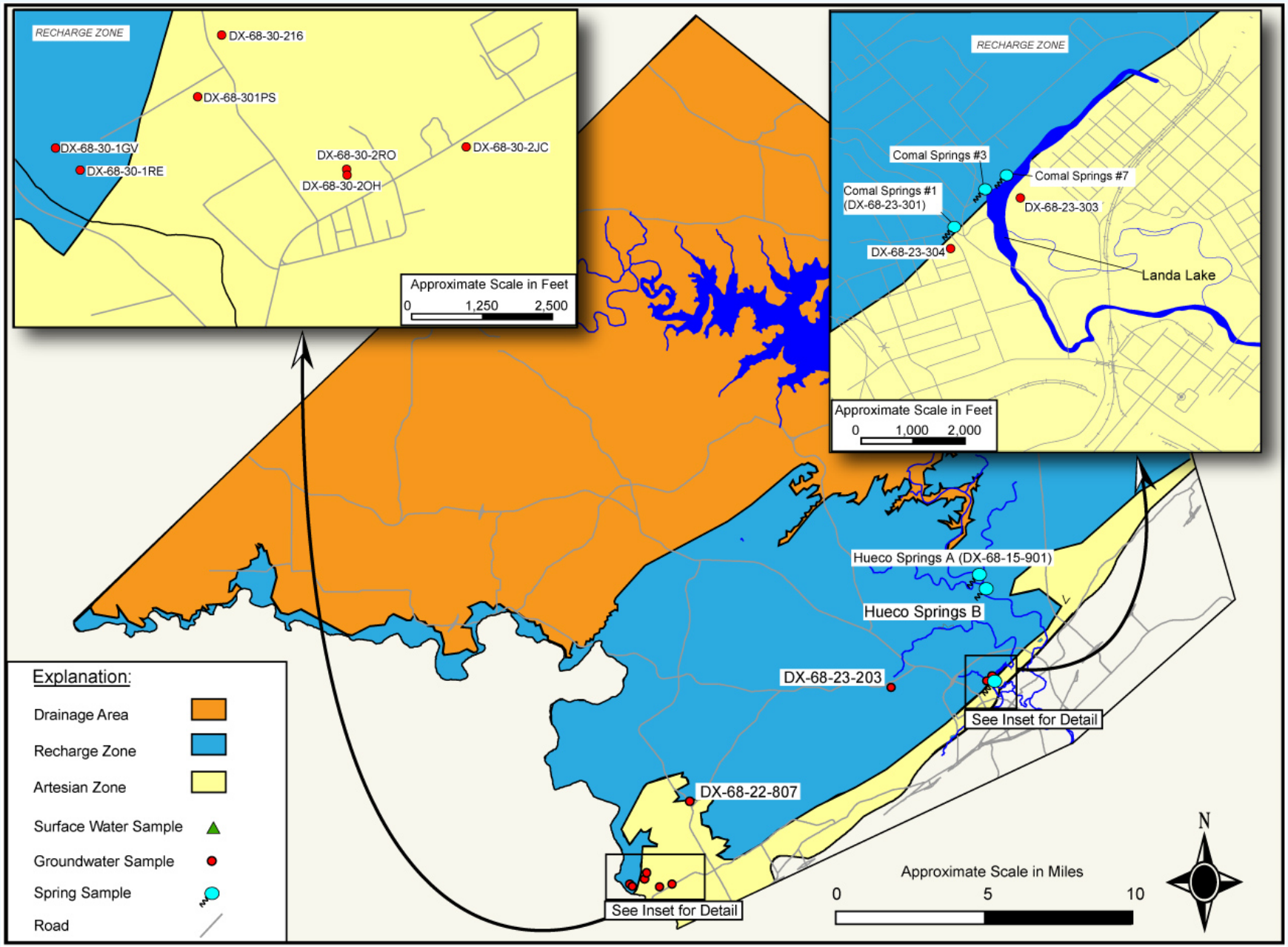
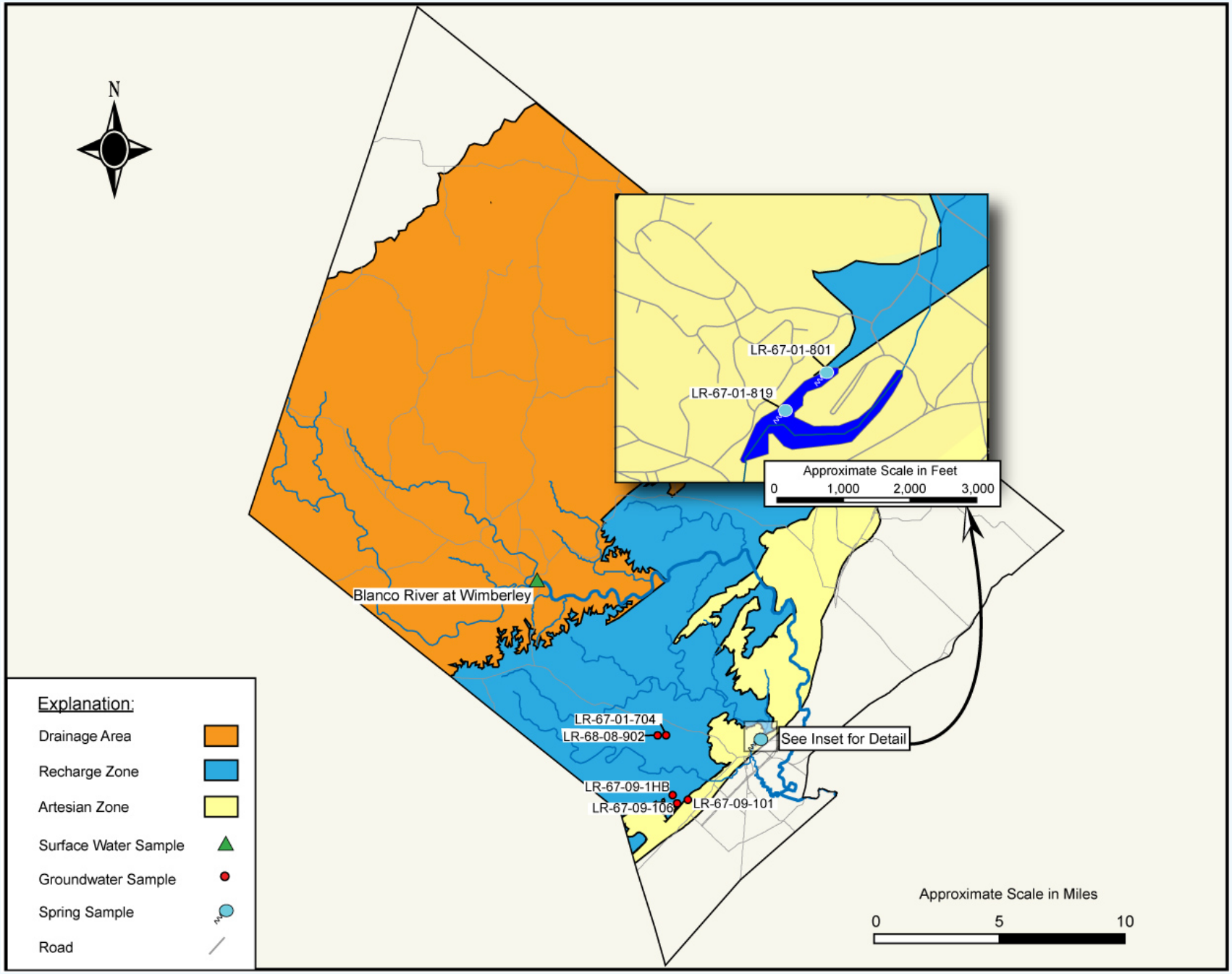


Figure 13e. Year 2011 Edwards Aquifer Authority Water Quality Sampling Locations, Hays County



Uvalde County

- Thallium detected in
  YP-69-43-1ST at 17.45 B µg/L (B indicates detected in the associated blank sample) (MCL = 2.0 µg/L)
- Strontium detected in
  YP-69-43-919 at 16,800 µg/L
  (PCL Standard = 15,000 µg/L)

Medina County

- Thallium detected in
  TD-69-38-906 at 10.2 µg/L (Note: replicate samples indicated non-detect for thallium)
  TD-68-41-303 at 4.09 µg/L (Note: replicate samples indicated non-detect for thallium)
  (MCL = 2.0 µg/L)

Bexar County

- Iron detected in
  AY-68-28-608 at 543 µg/L
  AY-68-29-418 at 1,130 µg/L
  AY-68-27-303-1 at 499 µg/L
- AY-68-30-211 at 3,830 µg/L and 995 µg/L (Secondary Standard = 300 µg/L)

Bacteria—In 2012, 313 bacteria samples were collected from 77 wells. Most of the bacteria analyses were performed in response to sampling related to sanitary sewer overflows during the year. The EAA collects samples from wells upstream of any chlorination equipment so as to assess the presence or absence of bacteria in raw water samples from the aquifer. These sample results are not directly comparable to bacterial samples collected by most public water supply systems because public water supply samples are generally collected downstream of chlorination equipment. Wells were generally sampled for *Escherichia coli* (E. coli) and in some cases *Enterococci* and total coliform bacteria. Bacteria results are reported in units of most probable number per 100 milliliters of water (MPN/100 mL) for E. coli and *Enterococci*. Total coliform results are reported as present/absent. Bacteria samples, collected as part of routine sampling, ranged in concentration from non-detectable numbers to 200 MPN/100 mL in 2012. Wells sampled under the routine sampling program with positive bacteria detections are listed below. Results for samples collected in association with sanitary sewer overflows are discussed in the *Significant Events* section of this report.

Uvalde County

- E. coli detected in
  YP-69-51-4CM at ten MPN/100 mL

Bexar County

- Total coliform detected in
  AY-68-28-608 (4/18) positive/negative test, with positive results
  AY-68-28-608 (4/25) positive/negative test, with positive results
- E. coli detected in
  AY-68-28-608 (5/22) at 19 MPN/100 mL
  AY-68-28-608 (9/19) at 200 MPN/100 mL
  AY-68-28-313 at one MPN/100 mL
  AY-68-30-211 at two MPN/100 mL
  AY-68-29-214 at two MPN/100 mL

Hays County

- E. coli detected in
  LR-67-09-101-1 at six MPN/100 mL
  LR-67-09-101-4 at four MPN/100 mL

Bacteria tests are used to indicate the possible presence of fecal matter in groundwater and surface water. There are no public water supply maximum contaminant limits (MCLs) for fecal streptococcus.

The MCL for coliform bacterial samples is based on the size of a public water supply distribution system and is for treated water at the point of use and not from the point of withdrawal. For example, the number of monthly samples collected increases with the number of connections or size of population served. A public water supply with 100,000 connections would be required to collect 100 samples per month. If more than five percent of the monthly samples are coliform positive, the MCL would be exceeded. For systems that collect fewer than 40 routine bacteria samples per month, the MCL is defined as occurring when more than one sample is coliform positive (Title 30 Texas Administrative Code, 290.109).

Public water supplies are required by state law to be chlorinated. Domestic wells do not have a chlorination requirement. Presence of fecal bacteria may indicate

a problem with laboratory or sampling methods, poor wellhead or casing maintenance, or impact to groundwater from human or animal waste. The EAA's bacteria samples are collected with great care to avoid postcollection contamination.

Nitrates—In 2012, 351 nitrate-nitrite as nitrogen (*nitrate* for this report) samples were collected from 91 wells. Nitrate 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. Concentrations of nitrate below one mg/L are generally considered background from natural sources. Concentrations above two mg/L are considered slightly elevated. Potential sources of elevated nitrate include runoff from agricultural and urban sources (fertilizer from farm fields and yards), septic systems, leaking sewer lines, and animal waste. 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.

Of the 91 wells sampled for nitrate, none exceeded the MCL of ten mg/L. Eight wells indicated concentrations at or above five mg/L, but less than ten mg/L. Results from a total of 42 wells indicated nitrate concentrations at or above two mg/L but less than five mg/L. The EAA is studying historical nitrate concentrations to identify trends that may indicate contamination sources.

Nitrate detections above five mg/L were found in

Uvalde County
- YP-69-51-114 at 5.89 mg/L
- YP-69-50-3BR at 6.05 mg/L
- YP-69-50-310 at 5.83 mg/L
- YP-69-43-701 at 6.71 mg/L

Bexar County
- AY-68-30-211 at 5.16 mg/L

Comal County
- DX-68-30-1GV (5/14) at 7.58 mg/L
- DX-68-30-1GV (9/26) at 9.67 mg/L
- DX-68-30-1PS (5/15) at 5.88 mg/L
- DX-68-30-1PS (9/26) at 5.86 mg/L

Hays County
- LR-67-09-101-4 at 5.00 mg/L

Volatile Organic Compounds (VOCs)—In 2012, water samples collected from 61 wells were analyzed for VOCs. A total of 102 VOC analyses were performed from these wells. Twenty wells tested positive a total of 71 times for 23 different VOC analytes. None of the compounds exceeds its respective regulatory limit (statement applies to compounds for which a regulatory limit is established). Detections are summarized below by county.

Uvalde County
- YP-69-51-114, tetrachloroethene, detected at 2.7 µg/L (MCL = 5.0 µg/L)
- YP-69-51-114, cyclohexane, detected at 2.2 µg/L (PCL = 120,000 µg/L)
- YP-69-43-3JY, ethylbenzene, detected at 0.409 J µg/L (PCL = 2,400 µg/L)
- YP-69-43-3JY, m,p-xylene, detected at 2.65 µg/L (PCL = 2,400 µg/L)
- YP-69-43-3JY, o-xylene, detected at 0.922 J µg/L (PCL = 2,400 µg/L)
- YP-69-51-4CM, acetone, detected at 33.1 µg/L (PCL = 490 µg/L)
- YP-69-50-207, cyclohexane, detected at 2.36 µg/L (PCL = 120,000 µg/L)

Medina County
- TD-69-55-604, trichloroethene, detected at 0.335 J µg/L (MCL = 5.0 µg/L)

Bexar County
- AY-68-27-303-1, chloroform, detected at 0.436 J, 0.625 J, and 0.443 J µg/L (PCL = 240 µg/L)
- AY-68-27-303-2, chloroform, detected at 0.385, 0.579, and 0.463 J µg/L
- AY-68-27-610, chloroform, detected at 0.846 J µg/L
- AY-68-27-611, chloroform, detected at 0.19 J µg/L
- AY-68-28-313, chloroform, detected at 1.39, 0.99 J, and 1.02 µg/L
- AY-68-28-608, chloroform, detected at 0.49 J, 0.617 J, 0.728 J, and 0.383 J µg/L

- AY-68-28-608, bromodichloromethane, detected at 0.262 J µg/L (PCL = 15 µg/L)
- AY-68-29-214, chloroform, detected at 0.773 J and 0.392 J µg/L
- AY-68-29-2DT, chloroform, detected at 0.283 J µg/L
- AY-68-29-418, chloroform, detected at 0.286 J and 0.303 J µg/L
- AY-68-29-418, chloroform, detected at 0.511 J, 0.321 J, and 0.242 J µg/L
- AY-68-29-418, tetrachloroethene, detected at 4.55, 4.45, 3.43, 3.84, and 2.02 µg/L
- AY-68-29-506-250, tetrachloroethene, detected at 4.77 µg/L (-250 is depth interval)
- AY-68-29-506-350, tetrachloroethene, detected at 4.7 µg/L (-350 is depth interval)
- AY-68-29-506-470, tetrachloroethene, detected at, 4.39 µg/L (-470 is depth interval)
- AY-68-29-5AZ-175, tetrachloroethene, detected at 0.545 J µg/L (-175 is depth interval)
- AY-68-29-5AZ-210, tetrachloroethene, detected at 0.454 J µg/L (-210 is depth interval)
- AY-68-29-5AZ-225, tetrachloroethene, detected at 0.845 J µg/L (-225 is depth interval)
- AY-68-29-5HL, 2-chlorotoluene, detected at 0.428 J µg/L (PCL = 490 µg/L)
- AY-68-29-5HL, benzene, detected at 0.177 J µg/L (MCL = 5.0 µg/L)
- AY-68-29-5HL, bromodichloromethane, detected at 0.73 J, 0.358 J, and 1.26 µg/L
- AY-68-29-5HL, bromoform, detected at 3.53 J and 3.02 J µg/L (PCL = 120 µg/L)
- AY-68-29-5HL, carbon disulfide, detected at 1.1 J µg/L (PCL = 2400 µg/L)
- AY-68-29-5HL, carbon tetrachloride, detected at 0.409 J µg/L (MCL = 5.0 µg/L)
- AY-68-29-5HL, chlorobenzene, detected at 0.229 J µg/L (MCL = 100.0 µg/L)
- AY-68-29-5HL, chloroform, detected at 5.53, 0.262 J, and 1.34 µg/L
- AY-68-29-5HL, chloromethane, detected at 0.903 J µg/L (PCL = 70 µg/L)
- AY-68-29-5HL, dibromochloromethane, detected at 0.688, J, 1.16, and 2.07 µg/L (PCL = 11 µg/L)
- AY-68-29-3MN, carbon disulfide, detected at 0.863 J, µg/L
- AY-68-29-3MN, chloroform, detected at 0.248 J, and 0.273 J, µg/L

ComalCounty

- DX-68-23-203, trichloroethene, detected at 0.33 J µg/L
- DX-68-23-304, isooctane, detected at 7.98 B µg/L (MCL/PCL not established)
- DX-68-23-304, isopropylbenzene, detected at 0.284 J µg/L (MCL = 700 µg/L)
- DX-68-23-304, naphthalene, detected at 1.73 J µg/L (PCL = 490 µg/L)
- DX-68-23-304, n-butylbenzene, detected at 0.746 J µg/L (PCL = 1,200 µg/L)
- DX-68-23-304, n-heptane, detected at 1.27 J,*B µg/L (PCL = 1,500 µg/L)
- DX-68-23-304, n-propylbenzene, detected at 1.02 µg/L (PCL = 980 µg/L)

Hays County

- LR-68-08-902, chloroform, detected at 0.274 µg/L

Note:
J = Detection above method detection limit but below reporting limit.
B = Detected compound also present in blank sample.
** = Laboratory control sample exceeds control limits.*

The detected compounds can be problematic with regard to resolution of their actual source. Chloroform, for example, was the most frequently detected VOC in 2012, with 29 detections in well samples. Chloroform is a common byproduct associated with chlorination of water. However, the samples herein are not collected from a chlorinated source. The USGS indicates that many potential sources for chloroform in groundwater exist and include septic effluent, leaking sewer lines, and irrigation using chlorinated water (Ivahnenko and Zogorski, 2006).

These detections may also be associated with collection of samples influenced by a nearby well that had recently been "shocked" with chlorine by the well owner.

The second most frequently detected VOC in 2012 was tetrachloroethene, or PCE. A total of 12 PCE detections were noted in 2012. This compound is a common organic solvent used in the dry cleaning industry, as well as the degreasing processes for mechanical parts. The noted PCE detections in Bexar County are from an unknown source; however, the matter is currently being evaluated. The PCE detections in Uvalde County are from an area historically known to contain this compound. A closely related compound, trichloroethene, or TCE, was also detected at two locations, one in Comal County and the other in Medina County. Neither of these locations had a history indicating the presence of TCE. As such, confirmation samples were collected from these locations with both follow-up samples indicating non-detectable results for this compound. Although the presence of PCE in the samples from Uvalde and Bexar counties is well confirmed, the two TCE detections are most likely to be false-positive detections.

Other compounds with a high detection frequency include bromodichloromethane, bromoform, and dibromochloromethane, which collectively account for nine VOC detections. Each of these compounds can form when chlorine is introduced into water, especially water with any significant concentrations of organic material. Frequently these compounds are referred to as *chlorination byproducts*. However, samples collected from wells are normally collected upstream of any chlorination equipment. Therefore, the presence of these compounds may be attributed to various sources, such as septic systems, leaking sewer lines, or irrigation in which chlorinated water is used (similar to sources of chloroform discussed previously). Most (eight out of nine) of these detections is from one well sampled on multiple days, and the laboratory data are valid for these detections. Therefore, either this well probably contained a chlorination device that went undetected by sample personnel, or the well is near a source of chlorine, resulting in formation of these compounds. All of the detected compounds were at concentrations below their respective regulatory limits.

Remaining VOC detections consist primarily of hydrocarbon-related compounds, compounds that are generally not detected with any significant frequency, or compounds that are likely false positives. The hydrocarbon compounds detected in 2012 are benzene; ethylbenzene; m,p; and o-xylene. All of these compounds, with the exception of benzene, were detected at one well. This well will be resampled in 2013 to ascertain whether (1) these compounds continue to be detected, (2) the sample was potentially affected by a postcollection contaminant, or (3) the compounds were transient. Compounds detected in 2012 that are infrequently detected are 2-chlorotoluene, carbon disulfide, carbon tetrachloride, chlorobenzene, and chloromethane. Generally these compounds are used in industrial processes for a variety of uses as solvents, fumigants, or pesticides or in the making of other compounds and products. Whereas the laboratory data do not indicate specific QA/QC issues with these detections, they are uncommon. Detected VOCs that appear to be false positives are cyclohexane, isooctane, isopropylbenzene, naphthalene, n-butylbenzene, n-heptane, and n-propylbenzene. These compounds are mostly uncommon detections, but many of them are also commonly used in the laboratory and are likely suspects for postcollection contaminants. In the case of n-heptane and isooctane, both compounds were present in the laboratory blank analyses as well. Although in the case of well DX-68-23-304, the compounds isooctane, isopropylbenzene, naphthalene, n-butylbenzene, n-heptane, and n-propylbenzene were all detected in a single sample, such an occurrence is unusual. This well is sampled annually, and yet low water levels have prevented collection of a confirmation sample.

Semivolatile Organic Compounds (SVOCs)—In 2012, nine wells were sampled for SVOCs, with 29 samples being collected over the year from these wells. One SVOC compound, naphthalene, which can also be detected as a VOC compound, was detected in Bexar County well AY-68-28-608. Naphthalene was detected at 0.0350 J µg/L, which is far below the PCL limit of 490 µg/L.

Pesticides, Herbicides, and Polychlorinated Biphenyls (PCBs)—Water samples collected in 2012 from 37 wells were analyzed for pesticides and herbicides,

whereas 36 wells were analyzed for PCBs. Pesticide compounds were detected in four wells, and although one well tested positive for one herbicide compound, no PCB compounds were detected. None of the compounds exceeds its respective regulatory limit. The detections are summarized by county below.

Medina County

- TD-69-38-906, gamma-bhc, detected at 0.00144 J µg/L (MCL = 0.2 µg/L)

Bexar County

- AY-68-28-608, 2,4-D, detected at 0.0529 JP and 0.184 JP µg/L (MCL = 70.0 µg/L)
- AY-68-35-4BA-2, EPN, detected at 0.0898 J µg/L (PCL = 0.24 µg/L)

Hays County

- LR-67-01-704, gamma-bhc, detected at 0.00127 JP µg/L
- LR-67-01-704, delta-bhc, detected at 0.00314 JP µg/L (PCL=0.5 µg/L)
- LR-67-09-106, delta-bhc, detected at 0.00276 J µg/L

Note:

J = Detection above method detection limit but below reporting limit.

P = Relative percent difference between primary and confirmation column >40%; lower value reported.

The compound 2,4-D is a common herbicide used extensively nationwide. The EPA estimates that approximately 46 million pounds per year is used in the United States alone. The detections of 2,4-D noted here are both from the same well on different dates. This well is known to have a connection to surface runoff upgradient. The compound gamma-bhc (Lindane) is a pesticide that has not been used agriculturally since 2007 in the United States; however, it is still used as a pharmaceutical for lice treatment in limited cases. Detections occurred in Medina and Hays counties. Because of the extremely limited use of this compound, each detection may be a false positive, although such an assessment has not been confirmed. Delta-bhc, which is found in pesticides, is a compound related to production of, and is associated with, gamma-bhc. Although trace quantities of these compounds are detected in a small percentage of samples, positive confirmation of their presence is problematic without significant resampling.

Pharmaceuticals and Personal Care Products—Water samples collected from seven wells were analyzed for pharmaceuticals and personal care products (PPCPs) in 2012. Five wells tested positive for PPCP compounds, with detections in the nanogram per liter (ng/L) range. Note: *nanograms per liter is equivalent to parts per trillion.* Currently detected PPCP compounds have no regulatory limit and are summarized by county below.

Bexar County

- AY-68-28-608

  Diltiazem—(blood pressure medication) detected at 7.9 ng/L

  p-Nonylphenol—(additive in plastics and surfactants) detected at 2.4 JB ng/L

- AY-68-29-112

  Lincomycin—(antibiotic) detected at 0.27 J ng/L

  Caffeine—(stimulant) detected at 53 ng/L

  Estrone—(estrogen hormone) detected at 1.6 JB ng/L

- AY-68-29-113

  17a-estradiol—(estrogen hormone) detected at 1.4 JB ng/L

  17b-estradiol—(estrogen hormone) detected at 1.5 J ng/L

  Estrone—(estrogen hormone) detected at 1.3 J ng/L

  Triclosan—(ingredient in antibacterial soaps) detected at 17 JB ng/L

  Caffeine—(stimulant) detected at 320 ng/L

  Diltiazem—(blood pressure medication) detected at 0.48 J ng/L

  Lincomycin—(antibiotic) detected at 0.69 J ng/L

- AY-68-28-211

  P-nonylphenol—(additive in plastics and surfactants) detected at 3.1 JB ng/L

• AY-68-29-418

Lincomycin—(antibiotic) detected at 0.38 J ng/L

Hays County

• LR-67-09-101-1

Caffeine—(stimulant) detected at 250 ng/L

Carbamazepine—(anticonvulsive) detected at 19 ng/L

Sulfamethoxazole—(antibiotic) detected at 12 JB ng/L

Note:

J = Detection above method detection limit but below reporting limit.

B = Detected in associated laboratory blank sample.

Detections of non-naturally occurring compounds in a karst system such as the Edwards Aquifer are problematic because contaminants may pass through the system quickly. As such, periodic sample-collection events occurring every several months may not coincide with the flux of a contaminant at the sample point. Therefore, ascertaining whether the sample result reflects the low, middle, or high end of the contaminant flux is impossible. Water tracing compounds, injected into the aquifer as part of the EAA's research program, are good surrogates for the behavior of contaminants in groundwater. Most tracers exhibit transient detections at specific monitoring locations in the aquifer and help explain why a contaminant may be detected once but may not be detected during subsequent sampling several weeks or months later.

The karst properties of the Edwards Aquifer require collection of multiple samples from a single point during the year so that a more representative perspective of water quality can be obtained. The EAA sampling program has therefore been modified to collect multiple samples from select wells during the year while maintaining annual sampling at many wells aquiferwide. For example, wells with more than one detection listed for a single compound were sampled more than once during the year.

In summary, water samples from the Edwards Aquifer indicate the presence of anthropogenic compounds generally in limited areas and dominantly at concentrations below the MCL or regulatory limit. However, the presence of multiple anthropogenic compounds at various well-sample locations indicates a sensitivity of the aquifer to the introduction of contaminants. The number of chloroform and PPCP detections provides a good example of these anthropogenic impacts in certain areas.

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

Water quality data from streams are generally collected within the drainage area of the aquifer (see Figure 13a) at USGS gauging stations located upstream of the Edwards Aquifer Recharge Zone. The primary 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 (historically), 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 2012, surface or stream water samples were collected from each of these eight historically sampled rivers and creeks. In addition, single surface water samples for limited parameters were taken at Spring Lake (San Marcos Springs), San Geronimo Creek, Cibolo Creek, and at three locations along East Elm Creek in Bexar County. Data from most of these sites can be used as a baseline to evaluate the quality of water recharging the aquifer and to provide a measure of the potential fluctuations in water quality that are due to land use changes in the Edwards Aquifer region.

Water quality data are also routinely collected from five major spring groups discharging from the aquifer because they provide composite samples of the vast underground drainage network that makes up the aquifer. In 2012, multiple spring orifices were sampled at Comal, Hueco, and San Marcos springs, and single spring orifices were sampled at San Pedro springs (springflows were insufficient to sample at San Antonio springs in 2012). Major springs were sampled quarterly or more frequently. Single sample-collection events were conducted at Las Moras (Fort Clark) springs in Kinney County for a total of five spring sample locations in 2012. The aggregate number of samples (because of

multiple sampling events) collected at all springs (to include springs sampled at multiple times) was 82 across the region.

Summary of Analytical Results—Water samples from the stream locations and spring groups discussed previously 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 and springwater are common at trace amounts. Samples from streams and springs were also analyzed for nitrates, pesticides, herbicides, and PCBs. Additional analyses for VOCs and SVOCs were performed at major spring locations and limited surface water locations. Three springs and two surface water locations were analyzed for PPCP compounds.

Metals—Of the ten surface water sites and five spring sites sampled for metals, two metals were detected at concentrations in excess of an MCL value, and one metal was detected above the secondary standard. These detections are summarized below. (See Figure 13b–e for map locations and Appendix C for detailed listings of all analytical results for the year.)

Comal County

- Thallium detected in Comal Springs #1 at 9.16 µg/L (MCL = 5.0 µg/L)
- Iron detected in Comal Springs #3 at 1,290 µg/L (Secondary Standard = 300 µg/L)

Hays County

- Antimony detected in Blanco River at Wimberley at 6.78 µg/L (MCL = 6.0 µg/L)

Thallium is not commonly detected above the MCL in the aquifer. Potential sources of thallium include leaching from ore processing or discharge from electronics, glass, or drug factories (http://water.epa.gov/drink/contaminants/basicinformation/thallium.cfm). Antimony was detected at the Blanco River location last year at 13.8 µg/L; however, this metal has not commonly been detected above the MCL in years prior to 2011 at this location. Potential sources of high levels of antimony are generally associated with industrial discharges (according to the EPA). It is a common component of fire retardants, ceramics, electronics, and solder.

Nitrates—Laboratory analyses indicated a limited range of nitrate-nitrite as nitrogen in surface water and a fairly wide range in springwater samples in 2012. Of the 20 total surface water samples collected and analyzed for nitrate-nitrite as nitrogen, concentrations ranged from less than 0.500 to 1.02 mg/L. Of the 82 springwater samples collected and analyzed for nitrate-nitrite as nitrogen, concentrations ranged from less than 0.500 to 2.55 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 in surface water for 2012 was 1.02 mg/L from East Elm Creek near Caliza Road in Bexar County. The maximum nitrate concentration of 2.55 mg/L in springwater was located at Hueco Springs in Comal County.

Bacteria—In 2012, most surface stream and springwater samples were tested for bacteria. It is not unusual for surface water and spring samples to have positive detections of bacteria, especially in wet years (in 2007, for example, counts ranged up to "too numerous to count" during periods of heavy runoff). Bacteria results for surface streams in 2012 ranged from one MPN/100 mL through 12,000 MPN/100 mL for E. coli. The 12,000-MPN/100 mL sample, from East Elm Creek (a normally dry surface drainage) near a sewer overflow, was expected to be a high-concentration sample. Springwater samples for bacteria ranged from less than one through 420 MPN/100 mL for E. coli. The high sample was from Hueco Springs. Because of the presence of various fauna in surface and springwater collection sites, positive detections are not uncommon. Extremely high concentration detections are typically related to stormwater runoff or other atypical circumstances.

Volatile Organic Compounds (VOCs)—In 2012, water samples collected from five spring groups were analyzed for VOCs. No VOC samples were collected from surface streams. A total of 82 VOC analyses were performed on spring samples, and one spring group tested positive for two different VOC analytes. None of the compounds exceeds its respective

regulatory limits. Detections are summarized by spring group below.

Springs VOCs

- San Marcos (LR-67-01-801)

  Benzene, detected at 0.251 J µg/L (MCL = 5.0 µg/L)

  Carbon disulfide, detected at 0.515 J and 0.757 J µg/L (PCL 2,400 = 5.0 µg/L)

Note:

J = Detection is above the method detection limit, but below the reporting limit.

Semivolatile Organic Compounds (SVOCs), Herbicides, Pesticides, and Polychlorinated Biphenyls (PCBs)—Widespread detections of organic compounds in surface and springwater are generally uncommon in the Edwards Aquifer region. However, the EAA analyzes samples for these compounds because their detection can indicate the presence of chemicals originating from anthropogenic sources and they are useful in evaluating water quality. Streams sampled in 2012 tested positive for one SVOC and four pesticide compounds. Spring samples tested positive for several SVOCs, herbicides, and pesticides.

The most common SVOC detected in spring samples for the year was bis(2-ethylhexyl)phthalate (DEHP), with 40 percent of the samples testing positive for this compound. Some of the sample-collection equipment (specific to spring sampling) utilizes plastic tubing containing DEHP. However, not all spring samples are exposed to the equipment in question. Furthermore, DEHP is extremely problematic with regard to determining whether detections are false positives or representative of actual conditions most likely because of its ubiquitousness in most plastics, as well as cosmetics, inks, adhesives, pesticides, and it is also used as lubricating oil for vacuum pumps and as a dielectric fluid. The validity of the compound's presence in spring samples has been assessed by analyses of various blank samples, duplicate samples, and experimentation with alternative sampling equipment. Generally the compound was not present in blank samples or samples utilizing alternative sampling equipment. However, alternative equipment is not viable for all sample sites (specifically San Marcos Springs LR-67-01-819, Deep Spring, Hueco B Spring, or San Pedro Springs). On the basis of continued evaluation of this compound, the EAA surmises that some detections are valid. The EAA will continue to evaluate the validity of DEHP detections in samples.

Detected compounds for surface water and springwater samples are summarized below. Detections of DEHP that are potentially valid are included in the summary, whereas detections considered to be false positives are omitted from the summary. All analytical results are listed in Tables C8 through C15 in the Appendix for surface water and springs.

Surface Water SVOCs

- Cibolo Creek near Nature Center

  Di-n-butyl phthalate, detected at 0.910 J µg/L (PCL = 2,400 µg/L)

Surface Water Pesticides

- Seco Creek at Miller Ranch

  Gamma-BHC, detected at 0.00314 J µg/L (MCL=0.2 µg/L)

- Cibolo Creek, near Nature Center

  Endrin keytone, detected at 0.00164 J µg/L (PCL=7.3 µg/L)

- Blanco River at Wimberley

  4,4'-DDE, detected at 0.00150 J µg/L (PCL=2.7 µg/L)

  Alpha-BHC, detected at 0.00330 JP µg/L (PCL=0.1 µg/L)

Springs SVOCs

- Hueco (DX-68-15-901)

  DEHP, detected at 2.16 J µg/L (MCL = 6.0 µg/L)

- Comal #1 (DX-68-23-301)

  Diethyl phthalate, detected at 0.761 J µg/L (PCL = 2 µg/L)

  DEHP, detected at 2.19 J, 3.10 J, and 13.3 B µg/L

- Comal #3

  Diethyl phthalate, detected at 2.64 J µg/L

  DEHP, detected at 10.1, 25.5, 6.21 J, and 13.3 B µg/L

- Comal #7

  Diethyl phthalate, detected at 2.13 J and 0.795 J µg/L

  DEHP, detected at 3.35 J µg/L

- San Marcos Deep (LR-67-01-819)

  Diethyl phthalate, detected at 0.753 J µg/L

- San Marcos Hotel (LR-67-01-801)

  Phenol, detected at 1.32 J µg/L (PCL = 7,300 µg/L)

  DEHP, detected at 1.85 J and 9.66 µg/L

Note:

J = Detection above method detection limit but below reporting limit.

B = Compound detected in associated laboratory blank sample.

P = Relative percent difference between primary and confirmation column >40%; lower value reported

Springs Herbicide and Pesticide Compounds

- Hueco A (DX-68-15-901)

  Aldrin, detected at 0.0151 J µg/L (PCL = 0.05 µg/L)

  Heptachlor epoxide, detected at 0.0441 J µg/L (MCL = 0.2 µg/L)

  Toxaphene, detected at 0.191 µg/L (MCL = 3.0 µg/L)

- Comal #1 (DX-68-23-301)

  2,4-D, detected at 0.223 JP µg/L (MCL = 70 µg/L)

  4,4'-DDE, detected at 0.00207 J µg/L (PCL = 2.7 µg/L)

- Comal #7

  4,4'-DDE, detected at 0.0212 J µg/L

- San Marcos Hotel (LR-67-01-801)

  Delta-BHC, detected at 0.0151 J µg/L (PCL=0.5 µg/L)

  Gamma-BHC, detected at 0.00118 JP and 0.00135 JP µg/L (MCL=0.2 µg/L)

- San Marcos Deep (LR-67-01-819)

  2,4,-D, detected at 10.4 J µg/L

  4,4'-DDE, detected at 0.00197 J µg/L

  Gamma-BHC, detected at 0.00173 JP µg/L

  Gamma-BHC, detected at 0.00128 JP µg/L

  Gamma-BHC, detected at 0.00355 J µg/L

  Gamma-BHC, detected at 0.00105 J µg/L

Note:

J = Detection above method detection limit but below reporting limit.

P = Relative percent difference between primary and confirmation column >40%; lower value reported

Pharmaceuticals and Personal Care Products (PPCPs)—Water samples collected from two surface water sites and three springs were analyzed for PPCPs in 2012. PPCP compounds were detected in each of the samples. Most of these detections are in the nanogram per liter (ng/L) range. Currently detected PPCP compounds do not have a regulatory limit and are summarized by county below.

Surface Water PPCPs

- San Geronimo Creek

  P-nonylphenol—(plasticizer) detected at 2.7 JB µg/L

- Cibolo Creek (near Nature Center in Kendall County)

  P-nonylphenol—(plasticizer) detected at 4.5 JB µg/L

  Thiabendazole—(fungicide and parasiticide) detected at 24 ng/L

  Caffeine—(stimulant) detected at 64 ng/L

Diltiazem—(blood pressure medication) detected at 8.1 ng/L

Carbamazepine—(seizure medication) detected at 160 ng/L

Cotinine—(metabolite of nicotine) detected at 19 ng/L

Sulfamethoxazole —(antibiotic) detected at 1,200 E ng/L

Note:

J = Concentration below reporting limit and above method detection limit.

E = Result estimated; detected concentration exceeds calibration range.

B = Compound detected in associated method blank for sample.

Springs PPCPs

- Comal Springs #1 (DX-68-23-301)

  Diltiazem—(blood pressure medication) detected at 0.48 J ng/L

  Lincomycin—(antibiotic) detected at 0.69 J ng/L

  Estrone—(estrogen hormone) detected at 1.6 J ng/L

- San Marcos Springs, Hotel (LR-67-01-801)

  Cotinine—(metabolite of nicotine) detected at 4.73 JB ng/L

  Diltiazem—(blood pressure medication) detected at 0.451 J ng/L

- Hueco Springs (DX-68-15-901)

  17a-estradiol—(synthetic estrogen hormone) detected at 1.6 J ng/L

  Cotinine—(metabolite of nicotine) detected at 4.85 JB ng/L

  Diltiazem—(blood pressure medication) detected at 0.705 J ng/L

Note:

J = Detection above method detection limit but below reporting limit.

B = Compound detected in associated method blank for sample.

Detection of any anthropogenic compounds in streams and springs will always result in continued monitoring and trend analysis. However, some detected compounds are designated as false positives. Other detected compounds, which have a high probability of being false-positive detections, are carbon disulfide and detections that are flagged “B” (compound present in blank sample). Carbon disulfide is generally associated with industrial or chemical processes, and although some natural sources exist, it is not commonly detected in most sample sets and has no apparent source in the area of detection. Detections for which the laboratory blank indicates the same compound to be present are generally considered invalid. If a compound is detected in an associated blank sample, the presence and concentration of the compound in the parent sample are difficult to ascertain with confidence.

However, some of the noted detections are of concern and merit mentioning, specifically:

- Benzene, a VOC generally associated with gasoline.
- Bis(2-ethylhexyl)phthalate or DEHP, an SVOC, discussed previously, may be present in some of the samples at concentrations in excess of the MCL. Additional SVOCs detected include diethyl phthalate and phenol. Diethyl phthalate is similar to DEHP because it is a plasticizer and is common in many products, resulting in problematic issues with its detection. It was detected just over the regulatory limit in two of five detections. Phenol is another common compound and appears to be a valid detection.
- The pesticide compounds, alpha-BHC, gamma–BHC, and delta-BHC; endrin keytone; 4,4-DDE; aldrin; heptachlor epoxide; and toxaphene are all generally not used or are banned from use in the United States. Exceptions include gamma-BHC (and associated BHC compounds), which is still in use for lice treatment, and heptachlor (parent compound of heptachlor epoxide), which is still used for fire ant control in transformers. Although none of these compounds was detected at or above the regulatory limit, the potential presence of each in limited samples is a concern.
- The herbicide 2,4-D is one of the most commonly used herbicides. Because of its widespread use, this detection is highly plausible.

- Detection of the summarized PPCP compounds also provides a measure of the sensitivity of the system to anthropogenic compounds. Although detected at extremely low concentrations, their presence provides a positive indicator of the presence of human-made compounds within the system.

Freshwater/Saline-Water Interface Studies

The regional boundary between fresh and saline parts of the Edwards 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 15.

The interface varies both laterally and vertically in the aquifer, as determined from several wells near the boundary. 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 the position and stability of the freshwater/saline-water interface have been expressed by some researchers. However, water quality data collected during and since the drought of record in the 1950s do not indicate any significant movement of the interface during the range of observed aquifer conditions.

South and southeast of the interface, water from the aquifer is slightly to moderately saline and contains moderate to large concentrations of dissolved sodium 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). A few 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 USGS, in cooperation with the Edwards Underground Water District (EUWD), TWDB, and the City Water Board—now San Antonio Water Systems (SAWS)—initiated a research study of the freshwater/saline-water interface. A series of seven wells were drilled in the area of the Freeman Coliseum in San Antonio, 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.

Additional water quality monitor-well transects across the freshwater/saline-water interface were installed by the EUWD between 1989 and 1993.

SAWS, working with the USGS, TWDB, and the EAA, installed additional transects of freshwater/saline-water interface monitoring wells through 2005. To date, the following transects of monitoring wells have been installed:

- Artesia Pump Station (San Antonio) Transect (installed in 1986)
- New Braunfels (Comal Springs area) Transect (installed in 1989)
- San Marcos (San Marcos Springs area) Transect (installed in 1991)
- South Medina Well (installed in 1993)
- Kyle Transect (installed in 1998)
- East Uvalde "Knippa Gap" Transect (installed in 1999)

Table 15. Classification of Groundwater Quality on the Basis of 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.

- “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 (installed in 2005).

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

Significant Events Affecting the Edwards Aquifer in Calendar Year 2012

In calendar year 2012, seven sanitary sewer system overflows occurred in Bexar County, the volume of one of which was considered significant, one moderate, three minor, and two negligible. The significant overflow occurred in October, the moderate event in March, and the remaining five in April, May, September, and December (two). The largest overflow, approximately 111,350 gallons, occurred between October 14 and 15 east of Bulverde Road near the Santa Lucia and Montebello Road intersection in northern Bexar County. The moderate overflow, approximately 84,500 gallons, occurred on or about March 7 near Cloud Top Road, west of Blanco Road in northern Bexar County. The remaining overflows ranged between approximately 1,500 and 17,500 gallons per event and occurred between IH-10 to the west and U.S. 281 to the east, both north and south of Loop 1604. The EAA responded to each event, taking a series of samples for the major and moderate events to determine whether a bacterial plume could be detected in the Edwards Aquifer. With the two sampled events being combined, 29 wells were sampled a total of 242 times. Wells were sampled for E. coli and sometimes Enterococci and total coliform bacteria, as well as nitrate and sometimes ammonia.

Bacterial sampling can be problematic for a variety of reasons. In circumstances where sampling is conducted in response to a release event, sampling of wells that have not been previously sampled is common. Often these wells may have a history of bacterial detections known by the well owners but not necessarily known by the EAA.

For the March 2012 event, six wells were sampled a total of 47 times, between March 9 and May 22. Bacteria samples were collected and analyzed for E. coli, Enterococci, and total coliform. Bacteria concentrations ranged from non-detect to 5,100 MPN/100 mL for Enterococci and non-detect to 2,500 MPN/100 mL for E. coli. Total coliform tests are not quantitative and instead provide a positive or negative result. Only one well appeared to be significantly affected by the overflow event. Well AY-68-28-608, located approximately one-half mile downgradient from the site of the overflow tested positive for highly elevated bacteria counts. Although it is not uncommon for this well to test positive for bacteria, the concentrations were well above the expected range for the well. Although some of the other wells tested positive, the concentrations were relatively low (ten or fewer MPN/100 mL) and may or may not have been associated with the overflow event. Again, bacteria sampling can be problematic, and without a good history of the well being sampled, assessing the source of low level detections of bacteria is difficult. Figure 14 shows the location of the overflow site and wells sampled in relation to the event.

For the October 2012 event, 23 wells were sampled a total of 195 times between October 17 and November 24, and, in addition, three surface water samples were collected near the overflow on October 18. Unlike bacterial analyses performed for the March 2012 event, only the bacteria E. coli was tested for during the October event. Wells sampled as part of the October event indicated much lower bacteria concentrations than those detected during the March event. Six wells appeared potentially impacted by the overflow event, with detections ranging from non-detect to 690 MPN/100 mL. The six wells are located south of the spill site (Figure 15). Wells that tested positive for elevated levels of E. coli were 68-29-2FB, 68-29-2DT, 68-29-3MN, 68-29-214, 68-29-603, and 68-29-6JP. Surface water samples collected in East Elm Creek indicated non-detectable bacteria concentrations upgradient of the overflow site, whereas the samples collected close to and downgradient of the site tested positive at 43 and 12,000 MPN/100 mL for E. coli.

Raw water samples from the aquifer generally do not reflect the presence of bacteria; however, bacteria results can be affected by many factors, resulting in false-positive detections for bacteria in a given

sample. And yet, even with the many variables that can contribute to positive, low-level bacteria concentrations, bacteria testing that indicates concentrations above ten MPN/100 mL in the aquifer is rare. As such, many of the detections related to the two events described herein appear to be related to the introduction of raw sewage to the system. Although inconclusive, positive results at relatively high levels are undesirable.

As previously discussed in this report, karst aquifer systems provide little or no filtration of surface contaminants and are generally governed by preferential flowpaths that are not well defined geographically. When a contaminant enters the system, travel times and directions can vary greatly and are generally not predictable. Other factors such as dilution and bacteria die-off rates can also affect the sampling results related to events like these—hence, none of the sample results shows bacterial detections in ranges too numerous to count, which is generally expected when raw sewage is sampled. Even the downstream surface water sample was positive only at 12,000 MPN/100 mL; however, these surface samples were collected after the area had been treated with chlorine. Other factors affecting sample results include well-completion details (well and casing depth), well condition, aquifer flowpaths, quantity of spill, hydrologic conditions (rainfall and aquifer levels), and sample-collection response times. These factors all contribute to the success of tracking or finding plumes of any type of contaminant in the aquifer. The EAA continues to refine the water quality sampling program in an ongoing effort toward an understanding of how the system reacts to spills and other events that may impact the system.

Figure 14. Map Showing Locations of March 6 Sewer Overflow and Sampling Points, Bexar County

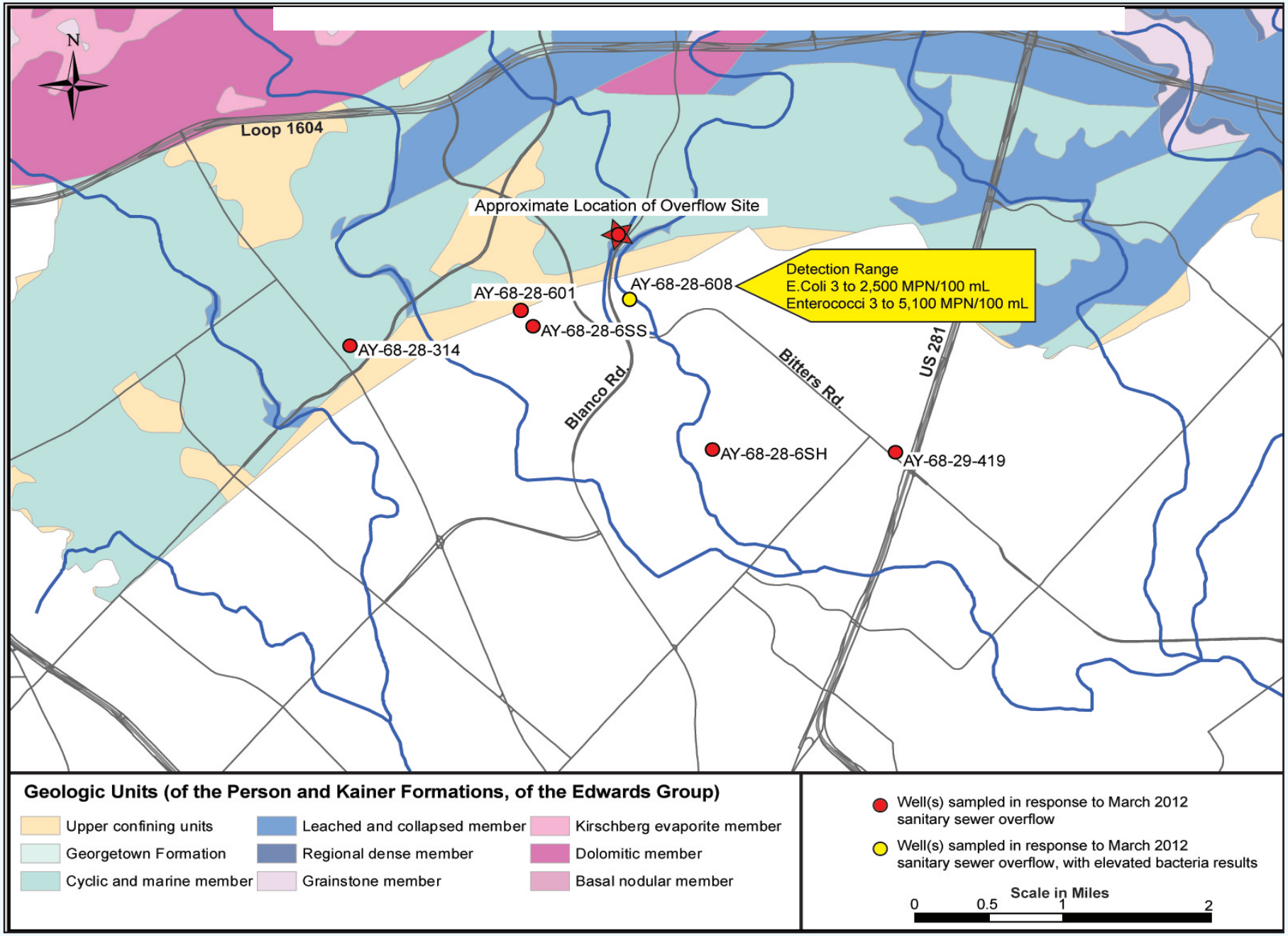
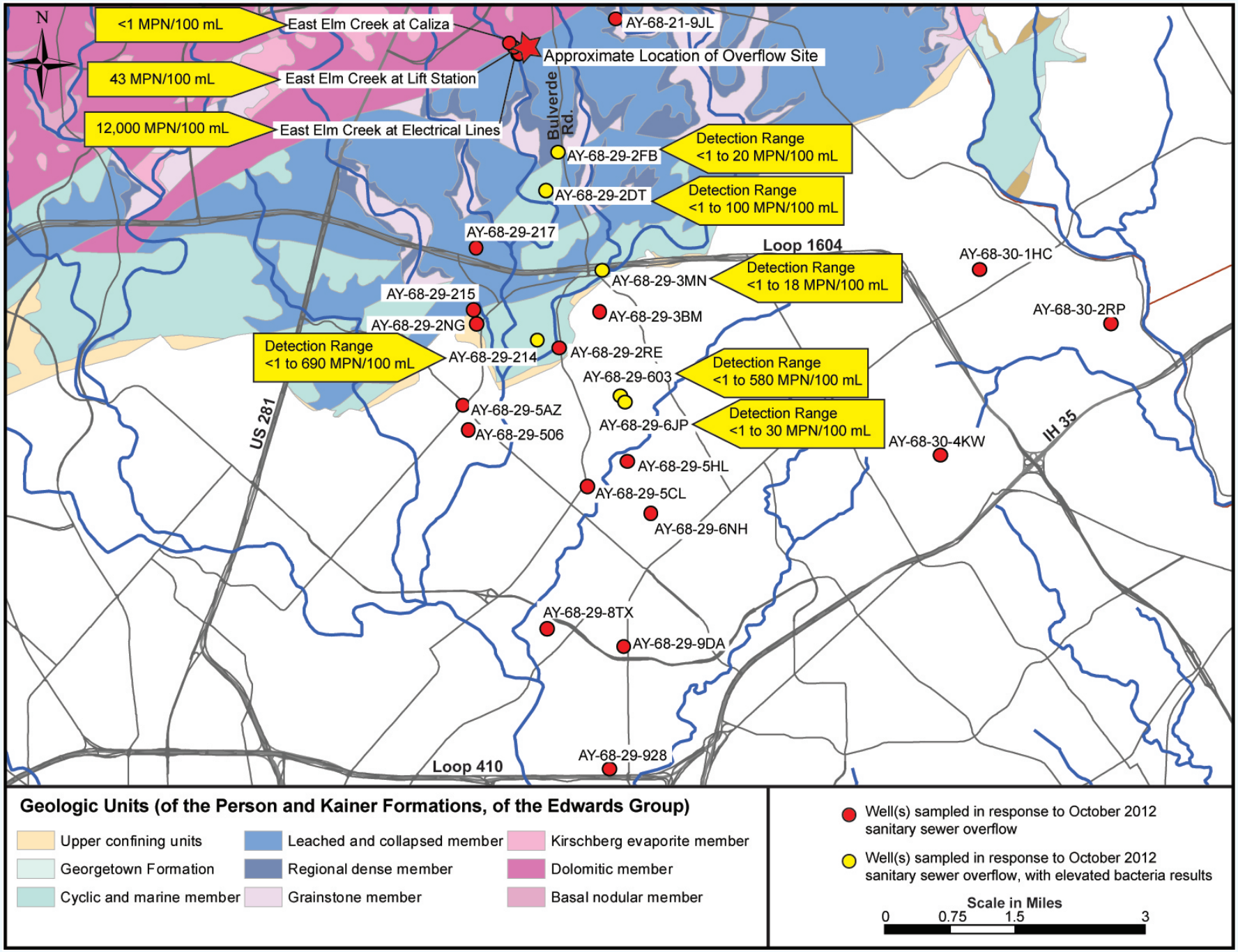


Figure 15. Map Showing Locations of October 14–15 Sewer Overflow and Sampling Points, Bexar County



DEFINITIONS

Technical terms and abbreviations used in this report are defined below.

acre-foot	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 sufficient saturated permeable material 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 TDS 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.
domestic or livestock use	Use of water for drinking, washing, or culinary purposes; or irrigation of a family garden or orchard, the produce of which is for household consumption only or watering animals.
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.

drinking water

All water distributed by any agency or individual, public or private, for the purpose of human consumption or that may be used in the preparation of foods or beverages or for the cleaning of any utensil or article used in the course of preparation or consumption of food or beverages for human beings. The term *drinking water* shall also include all water supplied for human consumption or used by any institution catering to the public.

Edwards Underground Water District (EUWD)

Regional governmental entity that preceded the Edwards Aquifer Authority.

Edwards AquiferAuthority (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 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 a 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*.

method detection limit

The minimum concentration of a substance that can be measured and reported with 99-percent confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix containing the analyte. The method detection limit (MDL) is estimated in accordance with 40 CFR 136, Appendix B.

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.

public water system
A system for the provision to the public of water for human consumption through pipes or other constructed conveyances, which includes all uses described under the definition for drinking water.

real-time data
Instantaneous or near-instantaneous information used to monitor a current condition such as precipitation, streamflow, 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 (SVOCs)
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. Also known as the *piezometric surface*.

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*.

ACKNOWLEDGMENTS

The EAA extends its appreciation to municipalities, agencies (Federal, State, and local), and other well owners who participated in this data compilation by granting access to their wells, land, and records. The EAA also extends its gratitude to the United States Geological Survey, Water Resources Division, San Antonio Subdistrict, for its work in compiling and calculating recharge and springflow discharge from the Edwards Aquifer.

REFERENCES

Green, R.T., Bertetti, F.P., Franklin, N.M., Morris, A.P., Ferrill, D.A., and Klar, R.V., 2006,

Evaluation of the Edwards Aquifer in Kinney and Uvalde Counties, Texas: Geosciences and Engineering Division, Southwest Research Institute, San Antonio, Texas, 53 p.

Groschen, G.E., 1993, Estimation of recharge by the U.S. Geological Survey, from Texas sections joint spring meeting and Texas hydrology roundup, Austin, Texas, (USA), April 16, 1993, in Jennings, M.E., ed., Proceedings: Texas Sections Joint Spring Meeting and Texas Hydrology Roundup: American Institute of Hydrology, 4 p.

Ivahnenko, T., and Zogorski, J.S., 2006, Sources and Occurrence of Chloroform and Other Trihalomethanes in Drinking-Water Supply Wells in the United States, 1986-2001, U.S. Geological Survey Scientific Investigations Report 2006-5015, 11 p.

Pavilicek, D.J., Small, T.A., and Rettmann, P.L., 1987, Hydrogeologic Data from a Study of the Freshwater Zone/Saline-Water Zone Interface in the Edwards Aquifer, San Antonio Region, Texas: U.S. Geological Survey Open-File Report 87-389, 108 p.

Reeves, R.D., 1971, Results of Test Drilling at the San Marcos Fish Hatchery, Texas: U.S. Geological Survey Open-File Report. 11 p.

U.S. Department of Commerce, 2012, Climatological Data Monthly Summaries: National Oceanic and Atmospheric Administration (NOAA), http://www.srh.noaa.gov/ewx/html/Climate.htm.

William F. Guyton Associates, Inc., 1992, Memorandum Report on Compilation and Analysis of Well and Census Data for the Edwards Aquifer, San Antonio Area, Texas, 9 p.

Winslow, A.G., and Kister, L.R., 1956, Saline-Water Resources of Texas: U.S. Geological Survey Water-Supply Paper 1365, 105 p.

Woodley Weather Consultants, 2002, Assessment of the Effect of Cloud Seeding in the Edwards Aquifer Target during the 1999, 2000, and 2001 Seasons, 176 p.

Internet Resources:

MCL Information and Tables:
http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=5&ti=30&pt=1&ch=290&sch=F&rl=Y

TRRP Rules and PCL Tables:
http://www.tceq.state.tx.us/assets/public/remediation/trrp/trrptbls1_5_042308.xls

Population and Census Data:
http://quickfacts.census.gov/qfd/

U.S. EPA data for 2,4,-D:
http://www.epa.gov/teach/chem_summ/24D_summary.pdf

APPENDIX A

Year 2012 Water Level Data for Selected Wells

Table A-1. City of Uvalde Index Well J-27 (YP-69-50-302) Daily High Water Levels, actual (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	847.9	847.9	ND	ND	843.7	844.1	837.4	841.8	841.1	842.2	843.9	841.6
2	847.9	847.8	ND	847.2	843.8	840.4	837.4	841.8	841.1	842.1	843.8	841.6
3	847.9	847.8	ND	847.2	843.9	840.3	837.2	841.9	841.1	842.2	842.2	841.6
4	847.9	847.7	ND	847.1	843.8	843.7	837.1	839.8	841.3	842.3	842.1	841.6
5	847.9	847.7	ND	847.1	843.8	839.8	837.1	839.9	841.3	844.0	843.8	841.5
6	847.9	847.8	ND	847.0	843.8	843.5	840.1	840.0	841.3	842.2	843.7	841.5
7	847.9	847.7	ND	846.9	843.8	843.3	837.1	839.9	842.9	844.0	843.7	843.0
8	847.9	847.7	ND	846.8	843.8	843.0	837.3	840.1	841.2	844.1	843.7	843.0
9	847.9	847.7	ND	846.8	843.9	839.4	837.4	840.1	841.1	844.1	843.7	843.0
10	847.9	847.7	ND	846.7	840.6	842.9	837.5	842.2	841.2	842.3	843.7	843.0
11	848.0	847.7	ND	846.6	844.2	842.9	837.7	840.2	841.0	842.4	843.7	842.9
12	848.0	847.7	ND	846.5	840.9	842.8	840.8	840.3	841.0	844.1	843.6	842.9
13	848.0	847.7	ND	846.4	841.0	842.5	837.8	840.3	841.1	842.4	843.5	842.8
14	848.0	847.7	ND	846.2	844.9	842.3	838.1	840.2	843.0	842.4	843.6	842.8
15	848.0	847.7	ND	846.2	845.0	842.0	838.2	840.3	841.1	842.4	841.7	842.8
16	847.9	847.6	ND	846.1	845.3	838.9	838.4	840.3	841.3	842.4	843.5	842.8
17	848.0	847.6	ND	846.0	845.5	838.8	838.5	842.4	841.5	842.5	841.6	841.2
18	847.9	847.7	ND	845.9	845.7	841.9	838.5	840.1	841.6	844.0	841.7	841.0
19	848.0	847.7	ND	845.5	842.2	841.7	838.5	840.5	841.6	844.0	841.7	840.7
20	847.9	847.7	ND	845.3	842.3	841.5	841.6	842.7	841.6	842.3	841.8	840.5
21	847.9	ND	ND	845.2	845.9	841.3	838.7	842.7	843.4	842.2	841.7	842.2
22	847.9	ND	ND	841.3	845.9	841.1	838.7	842.7	841.8	842.3	841.8	840.5
23	847.9	ND	ND	844.9	845.9	837.9	838.7	842.7	841.8	842.2	843.4	840.3
24	847.9	ND	ND	844.8	845.6	837.7	838.7	842.8	841.9	842.2	841.6	840.3
25	847.9	ND	ND	844.6	841.8	840.9	838.7	840.7	841.9	843.9	841.7	840.2
26	847.9	ND	ND	844.4	841.7	840.8	838.7	840.7	842.1	842.1	841.6	841.8
27	847.9	ND	ND	840.6	841.5	840.8	841.7	842.9	841.9	842.0	841.5	841.8
28	847.9	ND	ND	840.6	841.4	840.6	838.7	842.8	843.6	842.1	841.5	841.5
29	847.9	ND	ND	840.4	841.2	840.4	838.7	842.9	842.1	842.1	841.5	841.2
30	847.9		ND	843.8	841.1	837.4	841.7	842.9	842.1	842.2	843.3	841.1
31	847.9		ND		840.8		841.7	842.7		842.3		841.0

Table A-1-1. City of Uvalde Index Well J-27 (YP-69-50-302) Daily High Water Levels, imputed (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	848.0	847.9	847.6	847.3	843.7	844.2	840.5	841.7	842.5	843.8	843.7	843.0
2	848.0	847.9	847.6	847.3	843.8	844.0	840.4	841.7	842.5	843.8	843.6	843.0
3	848.0	847.9	847.5	847.2	843.8	843.8	840.3	841.7	842.5	843.8	843.6	843.0
4	848.0	847.9	847.5	847.2	843.8	843.7	840.3	841.8	842.5	843.8	843.6	843.0
5	848.0	847.9	847.5	847.1	843.7	843.6	840.1	841.8	842.5	843.8	843.5	843.0
6	848.0	847.9	847.4	847.0	843.8	843.3	840.1	841.9	842.5	843.9	843.5	843.0
7	847.9	847.8	847.4	846.9	843.7	843.3	840.2	841.9	842.5	843.9	843.4	843.0
8	847.9	847.8	847.4	846.8	843.8	843.1	840.3	841.9	842.6	843.9	843.4	843.0
9	847.9	847.8	847.3	846.8	844.0	843.0	840.5	842.0	842.5	843.9	843.4	843.0
10	848.0	847.8	847.4	846.7	844.1	842.9	840.5	842.0	842.6	843.9	843.4	842.9
11	848.1	847.8	847.4	846.6	844.3	842.9	840.6	842.1	842.6	843.9	843.4	842.9
12	848.0	847.8	847.3	846.5	844.4	842.8	840.7	842.1	842.6	843.9	843.2	842.9
13	848.0	847.8	847.3	846.3	844.6	842.6	840.8	842.1	842.6	843.9	843.2	842.8
14	848.0	847.8	847.3	846.2	844.9	842.5	841.0	842.1	842.8	843.9	843.3	842.8
15	848.0	847.8	847.2	846.2	845.1	842.2	841.2	842.1	842.9	843.8	843.2	842.8
16	848.0	847.7	847.2	846.1	845.3	842.0	841.3	842.1	843.1	843.9	843.2	842.8
17	848.0	847.7	847.1	846.0	845.6	842.0	841.5	842.2	843.2	843.9	843.2	842.7
18	848.0	847.8	847.1	845.9	845.7	841.9	841.5	842.2	843.2	843.8	843.2	842.7
19	848.0	847.8	847.1	845.7	845.9	841.8	841.5	842.3	843.2	843.7	843.2	842.5
20	847.9	847.8	847.2	845.4	845.9	841.6	841.6	842.4	843.3	843.7	843.2	842.3
21	847.9	847.8	847.2	845.2	845.8	841.5	841.7	842.4	843.3	843.7	843.2	842.1
22	847.9	847.8	847.2	845.0	845.8	841.3	841.7	842.4	843.3	843.7	843.2	841.9
23	847.9	847.8	847.2	844.9	845.8	841.1	841.8	842.4	843.4	843.6	843.2	841.8
24	847.9	847.7	847.2	844.9	845.7	841.0	841.8	842.5	843.4	843.6	843.2	841.7
25	847.9	847.7	847.2	844.7	845.5	841.0	841.8	842.5	843.4	843.6	843.2	841.7
26	847.9	847.7	847.2	844.5	845.3	840.9	841.7	842.5	843.4	843.6	843.2	841.6
27	847.9	847.6	847.2	844.3	845.1	840.8	841.6	842.5	843.4	843.6	843.1	841.6
28	847.9	847.6	847.2	844.1	844.9	840.7	841.5	842.5	843.5	843.6	843.1	841.5
29	847.9	847.6	847.2	843.9	844.8	840.6	841.6	842.5	843.7	843.7	843.1	841.2
30	847.9		847.2	843.8	844.7	840.5	841.6	842.5	843.8	843.7	843.1	841.0
31	847.9		847.2		844.5		841.6	842.5		843.7		840.9

N/D = No data available

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

op = *Orphimedes* data backup.

Appendix A (cont.)

Table A-2. City of Hondo Well (TD-69-47-306) Daily High Water Levels (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	687.87	689.31	694.71	697.12	674.37	676.31	666.43	669.71	669.23	678.83	676.48	678.49
2	687.60	689.48	694.69	697.04	673.67	675.48	667.33	669.53	669.26	679.58	676.64	678.57
3	687.70	689.61	694.32	696.74	672.68	675.14	667.65	668.84	669.18	680.05	676.73	678.74
4	687.18	689.84	693.91	695.89	672.20	674.41	668.02	668.42	668.91	680.17	677.15	678.66
5	687.08	690.47	693.75	695.12	672.23	673.50	667.72	668.77	669.11	680.26	677.32	678.66
6	687.14	691.17	693.65	694.52	675.33	672.69	667.32	669.12	668.34	680.36	677.23	678.83
7	687.14	691.51	693.60	693.54	677.09	671.02	667.53	668.45	668.02	680.53	677.40	679.08
8	687.09	691.56	693.46	693.07	679.33	670.49	667.88	668.49	667.92	680.59	677.57	679.25
9	686.98	691.83	693.24	693.01	681.24	670.29	668.20	667.02	668.02	679.80	677.57	679.25
10	687.06	691.82	693.70	692.48	682.61	670.20	670.43	666.68	667.36	679.99	677.57	679.25
11	687.07	691.77	693.95	691.58	684.17	670.15	672.11	667.43	666.92	679.50	677.99	679.16
12	686.77	691.92	693.96	690.23	685.45	668.88	673.47	667.63	667.17	679.38	677.82	679.25
13	686.42	692.32	694.06	689.53	686.63	667.89	674.27	667.33	667.66	679.28	677.73	679.33
14	686.34	692.46	694.10	689.40	687.45	666.96	674.87	666.92	669.41	679.36	677.90	679.67
15	686.24	692.43	693.99	689.41	688.58	665.53	675.36	666.22	671.37	679.12	677.90	679.75
16	686.26	692.30	693.89	688.89	689.85	665.24	676.00	665.81	673.03	678.77	677.82	679.83
17	686.28	692.43	693.87	686.64	690.53	666.01	676.31	665.91	674.69	678.73	677.90	679.83
18	686.07	692.79	693.83	685.16	690.77	667.10	676.42	666.46	675.60	677.98	678.15	679.67
19	686.08	693.60	694.08	683.24	690.99	667.01	676.46	668.65	676.11	677.51	678.15	679.33
20	685.95	694.08	694.71	682.40	690.89	667.38	676.56	670.50	676.38	677.30	677.82	678.91
21	685.81	694.43	695.34	681.82	690.57	667.57	676.56	671.60	676.47	677.57	677.48	678.24
22	686.05	694.81	696.16	681.49	689.46	668.15	675.51	672.13	676.33	677.19	677.32	678.32
23	685.85	694.98	696.47	680.54	687.56	667.69	674.63	672.52	676.27	676.68	677.48	678.32
24	686.02	694.72	696.84	678.92	685.23	667.26	673.94	672.56	675.94	676.61	677.90	678.15
25	686.27	694.55	696.95	677.70	683.46	666.18	672.93	672.52	675.81	676.30	678.41	678.24
26	686.91	694.69	697.04	676.07	682.17	665.41	672.12	672.44	675.80	675.86	678.49	678.41
27	687.57	694.61	697.08	675.16	681.37	665.19	671.25	672.08	675.20	676.51	678.07	678.57
28	687.61	694.81	697.16	674.62	680.89	664.32	670.90	671.84	675.35	677.09	677.90	678.41
29	688.04	694.81	697.18	675.35	679.43	663.94	670.82	671.64	676.70	677.21	678.07	677.73
30	688.34		697.24	674.90	677.80	664.11	670.78	670.55	677.97	677.39	678.24	677.65
31	688.66		697.22		676.56		670.65	670.10		677.06		677.65

Table A-3. City of Castroville Well (TD-68-41-301) Daily High Water Levels (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	675.8	676.6	684.0	ND	ND	ND	ND	ND	ND	670.9	668.7	669.7
2	675.5	676.7	684.1	ND	ND	ND	ND	ND	ND	670.1	668.6	669.8
3	675.5	678.4	683.8	ND	ND	ND	ND	ND	ND	670.5	668.6	669.9
4	675.6	678.8	683.4	ND	ND	ND	ND	ND	ND	670.9	668.8	669.9
5	675.6	679.4	683.2	ND	ND	ND	ND	ND	ND	671.1	668.9	669.9
6	675.7	680.0	683.0	ND	ND	ND	ND	ND	ND	671.3	668.9	670.1
7	675.6	680.3	683.0	ND	ND	ND	ND	ND	ND	671.4	669.0	670.2
8	675.6	680.4	683.0	ND	ND	ND	ND	ND	ND	671.5	669.1	670.4
9	676.0	680.6	682.6	ND	ND	ND	ND	ND	ND	671.4	669.1	670.5
10	675.6	680.7	682.9	ND	ND	ND	ND	ND	ND	671.3	669.2	670.4
11	675.7	680.6	685.0	ND	673.0	ND	ND	ND	ND	671.1	669.3	670.4
12	675.4	680.9	682.6	ND	ND	ND	ND	ND	ND	671.0	669.1	670.4
13	675.1	681.8	682.7	ND	ND	ND	ND	ND	ND	671.0	669.0	670.6
14	674.9	681.3	682.8	ND	ND	ND	ND	ND	ND	671.0	669.2	670.8
15	675.0	681.3	682.8	ND	ND	ND	ND	ND	ND	670.9	669.2	670.9
16	675.1	681.2	682.7	ND	ND	ND	ND	ND	ND	670.7	669.2	671.1
17	675.1	681.5	682.8	ND	ND	ND	ND	ND	ND	670.7	669.3	671.0
18	674.9	684.1	682.8	ND	ND	ND	ND	ND	ND	670.3	669.5	670.8
19	675.0	682.5	691.7	ND	ND	ND	ND	ND	ND	669.8	669.5	670.8
20	675.0	683.1	694.9	ND	ND	ND	ND	ND	ND	669.6	669.3	670.4
21	674.9	683.4	684.0	ND	ND	ND	ND	ND	ND	669.6	668.9	669.9
22	675.0	683.8	684.6	ND	ND	ND	ND	ND	ND	669.4	668.9	670.1
23	674.8	684.1	685.2	ND	ND	ND	ND	ND	ND	669.1	668.9	670.2
24	675.0	683.9	ND	ND	ND	ND	ND	ND	ND	668.8	669.0	670.3
25	682.6	683.6	ND	ND	ND	ND	ND	ND	ND	668.6	669.4	670.3
26	674.7	683.8	ND	ND	ND	ND	ND	ND	ND	669.1	669.5	670.1
27	675.3	683.8	ND	ND	ND	ND	ND	ND	666.6	668.5	669.1	670.2
28	675.4	684.0	ND	ND	ND	ND	ND	ND	667.4	668.8	669.2	670.1
29	675.7	684.0	ND	ND	ND	ND	ND	ND	667.7	668.9	669.3	669.6
30	676.0		ND	ND	ND	ND	664.3	ND	668.6	668.9	669.5	669.7
31	676.3		ND		ND		ND	ND		668.9		669.9

N/D = No data available

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

op = *Orphimedes* data backup.

Appendix A (cont.)

Table A-4. Bexar County Index Well J-17 (AY-68-37-203) Daily High Water Levels (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	653.8	657.7	663.7	666.1	648.3	652.9	643.6	642.0	641.3	651.1	646.5	650.7
2	653.4	657.9	663.6	665.6	647.5	652.9	644.1	641.5	641.6	651.3	646.3	650.9
3	652.9	658.2	663.6	665.1	647.2	652.5	644.5	640.9	640.9	651.3	647.3	650.6
4	653.1	659.8	663.5	664.9	646.6	651.9	644.4	642.0	639.6	648.1	648.2	650.1
5	653.0	661.3	662.6	664.3	646.9	650.8	644.3	642.2	639.6	647.5	648.1	650.3
6	652.6	661.1	662.5	663.6	648.5	650.4	643.9	641.5	639.3	648.1	647.7	650.5
7	653.1	661.4	662.0	663.0	649.4	649.6	644.3	640.4	638.9	647.9	647.6	650.6
8	653.2	661.1	661.9	662.3	651.1	649.7	644.7	639.9	639.2	647.0	647.6	651.2
9	652.9	661.0	661.7	661.9	652.2	649.9	644.7	639.6	639.7	646.3	647.5	651.6
10	652.8	661.1	662.3	661.2	653.7	650.0	644.7	639.2	639.3	645.6	648.1	651.3
11	652.7	661.2	662.9	660.6	655.6	649.1	646.8	640.0	638.1	645.4	648.5	650.9
12	652.4	661.1	663.0	659.9	656.4	647.5	647.4	640.4	637.8	646.5	647.8	651.0
13	652.1	661.0	663.1	660.3	657.0	647.2	647.7	639.8	638.1	647.5	647.8	651.0
14	652.2	661.1	663.0	660.2	657.1	646.0	648.6	638.6	642.7	648.1	647.9	651.2
15	652.5	661.1	663.1	660.3	659.9	645.4	649.0	638.0	643.7	647.5	648.1	651.9
16	652.5	661.1	662.9	659.5	661.6	645.6	648.8	637.8	646.5	646.8	648.1	652.3
17	652.1	661.1	663.0	658.2	661.9	646.0	648.2	637.6	648.0	646.9	648.8	651.8
18	651.9	662.9	663.2	657.1	661.9	645.5	647.6	638.4	648.3	648.1	649.1	651.3
19	652.0	664.0	662.9	656.1	662.4	645.2	647.6	642.1	648.0	647.5	648.4	651.0
20	652.0	664.6	664.7	655.2	662.7	644.6	647.7	642.7	647.5	648.1	647.9	650.4
21	652.5	664.8	665.3	655.2	662.1	644.6	648.1	642.7	647.4	647.9	647.5	650.3
22	652.9	664.9	666.0	654.8	661.3	644.6	648.2	642.8	647.8	647.0	648.5	651.2
23	652.3	664.9	666.4	653.4	660.6	644.8	647.2	642.9	648.2	646.3	648.7	651.4
24	652.5	664.8	666.8	652.6	659.6	644.9	645.8	642.5	647.2	645.6	649.0	651.3
25	655.7	664.7	666.7	651.4	658.9	644.0	645.4	643.2	646.0	645.4	649.3	651.1
26	656.8	664.5	666.5	650.5	657.9	642.8	644.8	643.9	645.6	646.5	649.0	651.2
27	657.2	663.9	666.1	649.9	657.6	641.9	644.2	642.8	645.2	647.5	648.7	651.0
28	657.4	664.1	666.1	649.9	656.7	641.2	644.4	642.1	645.8	648.1	649.2	651.0
29	657.6	664.0	666.0	650.2	655.0	641.5	644.8	641.5	649.6	647.5	649.5	650.7
30	657.2		666.3	649.1	654.0	642.2	644.0	640.9	651.3	646.8	649.8	651.2
31	657.5		666.1		653.3		642.7	640.8		646.9		651.1

Table A-5. Landa Park Well (DX-68-23-302) Daily High Water Levels (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	624.2	624.2	625.2	625.6	624.1	624.5	623.3	623.0	622.8	623.6	623.4	623.6
2	624.2	624.3	625.2	625.6	624.1	624.5	623.3	623.0	622.9	623.7	623.4	623.7
3	624.2	624.3	625.2	625.5	624.0	624.5	623.3	622.9	622.8	623.7	623.4	623.7
4	624.2	624.7	625.2	625.5	623.9	624.5	623.3	622.9	622.7	623.7	623.5	623.7
5	624.2	624.5	625.2	625.5	623.9	624.4	623.3	623.0	622.7	623.7	623.5	623.7
6	624.2	624.5	625.2	625.5	624.3	624.3	623.2	622.9	622.6	623.8	623.5	623.7
7	624.2	624.6	625.2	625.4	624.0	624.2	623.3	625.5	622.6	623.8	623.5	623.7
8	624.2	624.6	625.1	625.4	624.1	624.2	623.3	623.0	622.6	628.4	623.4	623.6
9	624.2	624.6	625.1	625.4	624.2	624.2	623.3	622.9	622.6	623.8	623.4	623.6
10	624.2	624.6	625.2	625.3	624.6	624.2	623.3	622.8	622.6	623.8	623.5	623.6
11	624.2	624.7	625.2	625.2	624.6	624.1	623.7	622.9	622.6	623.9	623.5	623.6
12	624.1	624.7	625.2	625.2	624.5	624.0	623.6	622.9	622.5	623.8	623.5	623.6
13	624.1	624.7	625.3	625.2	624.6	623.9	623.6	622.8	622.5	623.8	623.5	623.6
14	624.1	624.7	625.3	625.2	624.7	623.8	623.6	622.7	622.8	623.8	623.5	623.6
15	624.1	624.7	625.2	625.2	625.0	623.8	623.7	622.7	622.9	623.8	623.4	623.6
16	624.1	624.7	625.1	625.1	625.0	623.8	623.7	622.6	623.4	623.7	623.5	623.6
17	624.1	624.8	625.1	625.0	625.1	623.8	623.7	622.6	623.2	623.7	623.5	623.6
18	624.1	625.4	625.2	625.0	625.0	623.7	623.7	622.6	623.1	623.7	623.5	623.6
19	624.1	625.1	625.2	624.9	625.0	623.6	623.5	622.8	623.2	623.6	623.5	623.6
20	623.7	625.1	625.8	624.8	625.0	623.6	623.5	622.9	623.2	623.6	623.5	623.6
21	623.7	625.1	625.4	624.8	625.0	623.6	623.5	622.9	623.2	623.6	623.4	623.6
22	623.7	625.2	625.4	624.8	625.0	623.5	623.6	622.9	623.2	623.6	623.5	623.6
23	623.7	625.2	625.5	624.7	625.0	623.5	623.5	622.9	623.2	623.5	623.5	623.6
24	623.7	625.2	625.5	624.6	625.0	623.5	623.4	622.9	623.2	623.5	623.6	623.6
25	625.1	625.2	625.5	624.5	624.9	623.5	623.4	622.9	623.2	623.4	623.6	623.6
26	624.1	625.2	625.5	624.5	624.9	623.4	623.3	623.0	623.2	623.4	623.5	623.6
27	624.9	625.3	625.5	624.4	624.9	623.3	623.3	623.0	623.2	623.4	623.6	623.6
28	624.1	625.3	625.5	624.3	624.8	623.2	623.3	622.9	623.4	623.5	623.5	623.6
29	624.2	625.2	625.6	624.3	624.7	623.2	623.3	622.9	623.7	623.5	623.6	623.6
30	624.2		625.6	624.2	624.6	623.2	623.2	622.8	623.6	623.5	623.6	623.6
31	624.2		625.6		624.6		623.1	622.8		623.4		623.6

N/D = No data available

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

op = *Orphimedes* data backup.

Appendix A (cont.)

Table A-6. Knispel Well (LR 67-01-809) Daily high water levels (in feet above msl), 2012.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	ND	ND	ND	ND	ND	ND	ND	ND	ND	575.7	ND	ND
16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	ND	ND	ND	ND	ND	ND	ND	ND	575.5	ND	ND	574.8
18	ND	ND	ND	ND	ND	578.0	577.1	ND	ND	ND	ND	ND
19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	575.1	ND
20	ND	ND	ND	ND	ND	ND	ND	576.0	ND	ND	ND	ND
21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	ND	ND	ND	ND	578.7	ND	ND	ND	ND	ND	ND	ND
23	574.2	ND	ND	577.8	ND	ND	ND	ND	ND	ND	ND	ND
24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	ND	576.2	577.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	ND		ND		ND		ND	ND		ND		ND

N/D = No data available

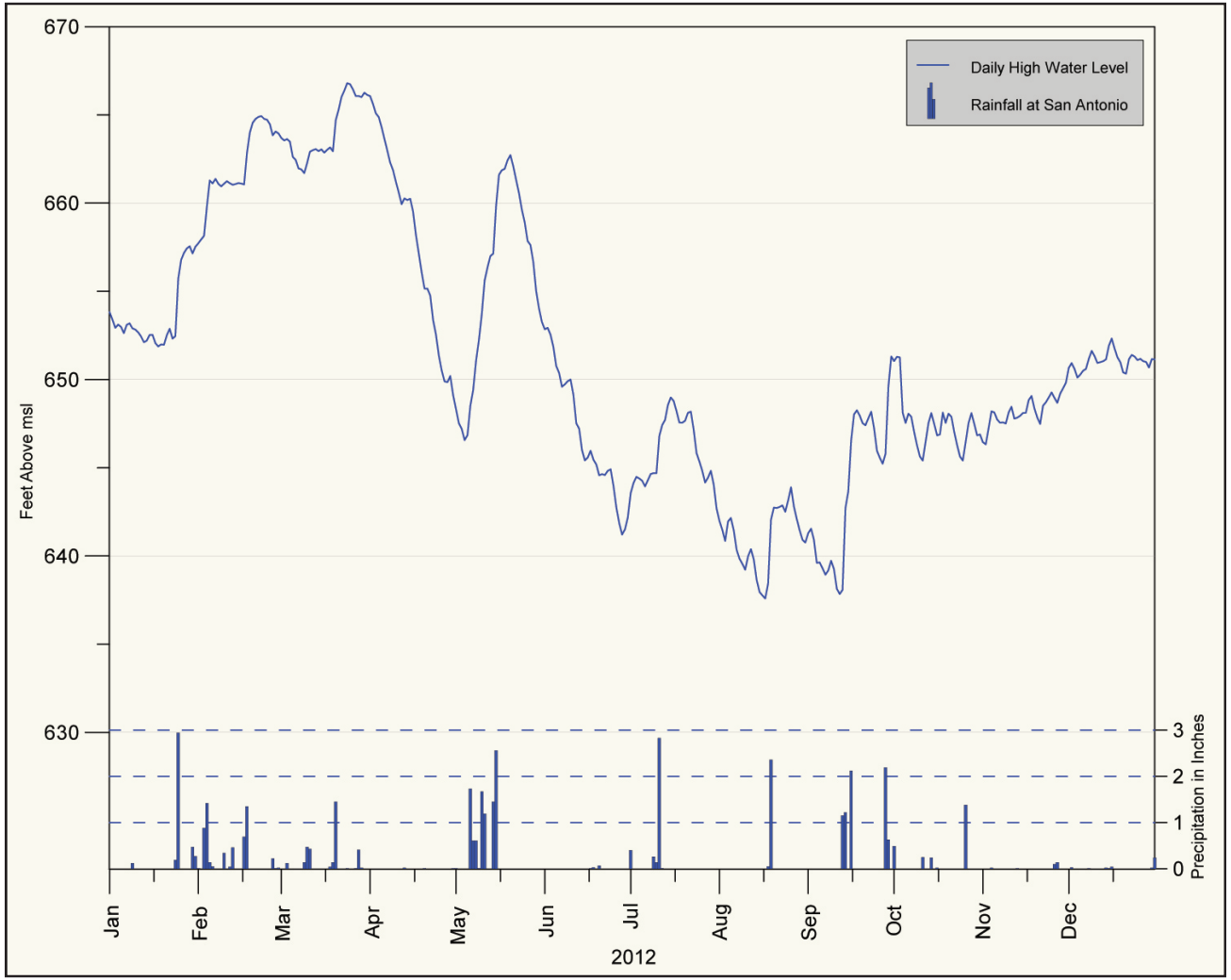
inc = Incomplete data (not a complete day of data).

op = *Orphimedes* data backup.

APPENDIX B

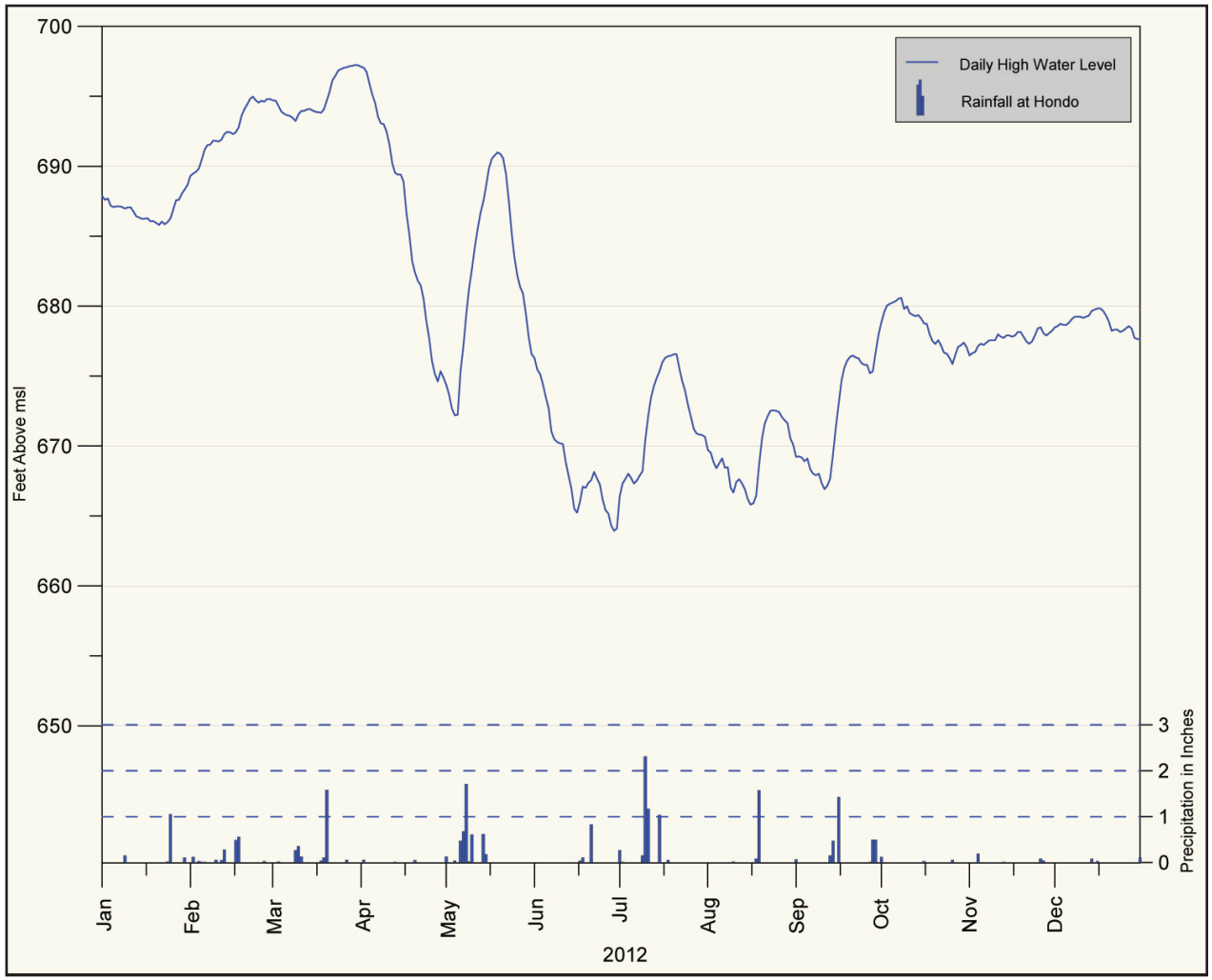
Year 2013 Hydrographs for Wells and Springs

Figure B-1. Bexar County Index Well J-17 (AY-68-37-203)
Hydrograph of Groundwater Elevation vs. Precipitation at San Antonio International Airport



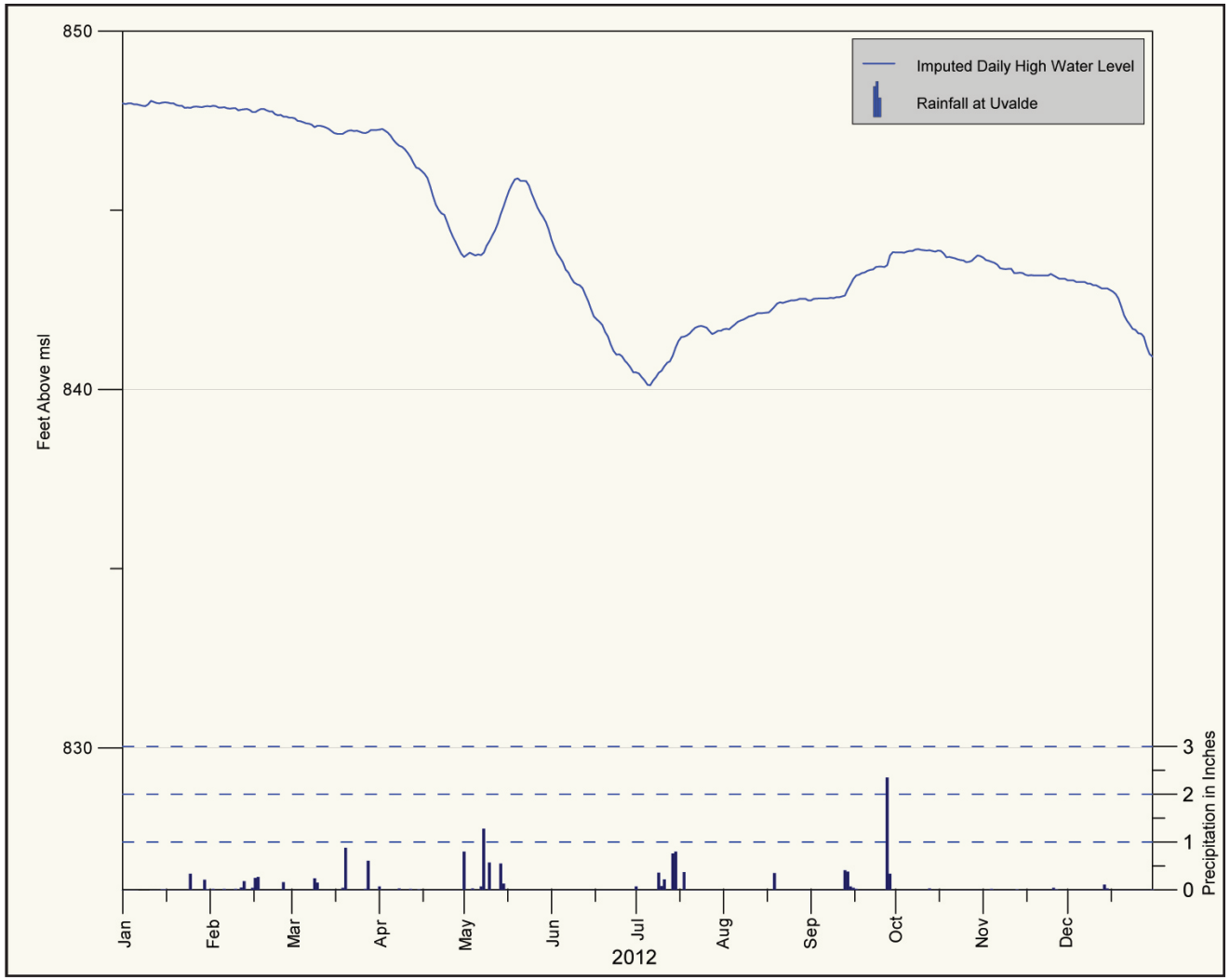
Appendix B (cont.)

Figure B-2. City of Hondo Well (TD-69-47-306) Hydrograph of Groundwater Elevation vs. Precipitation at Hondo



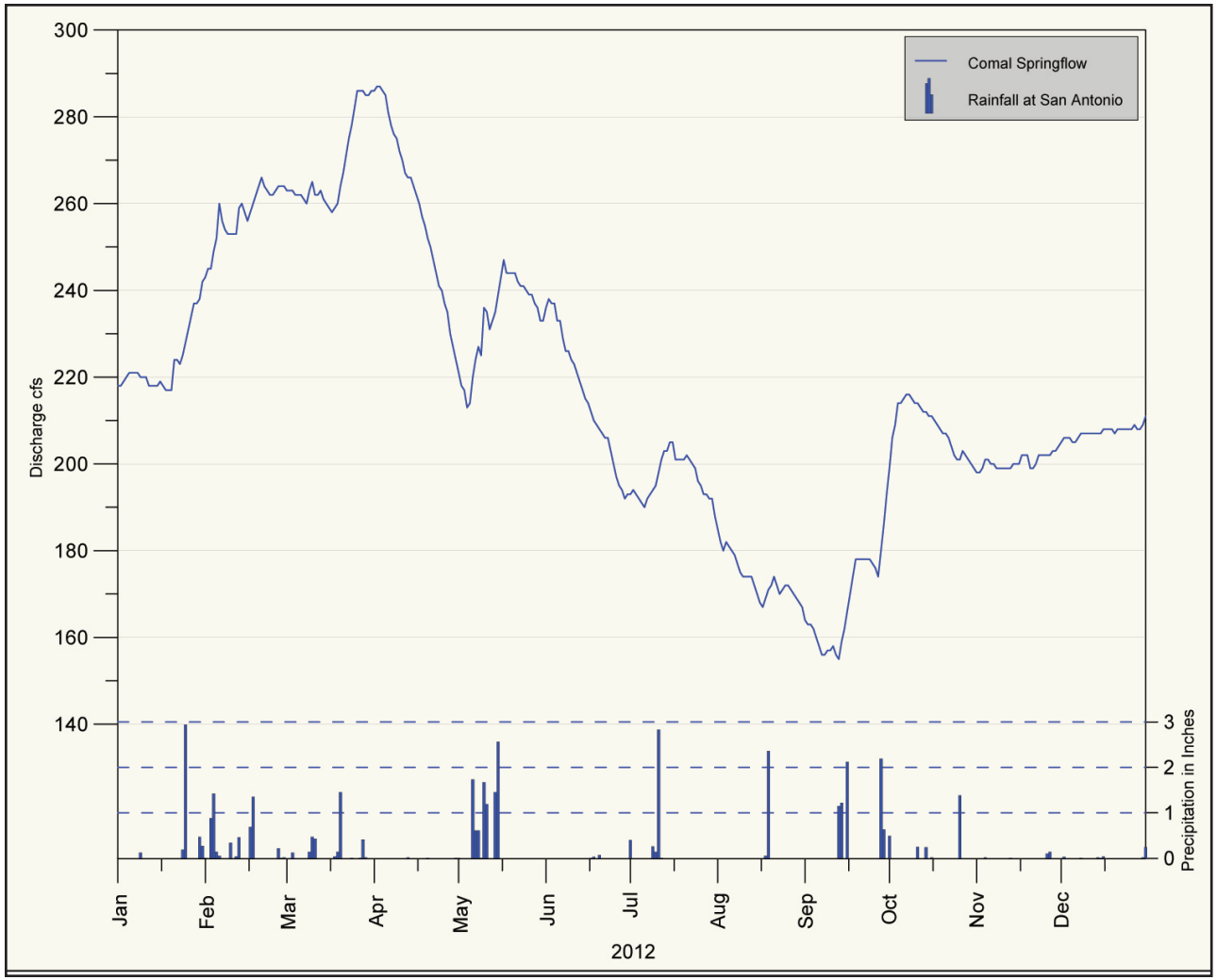
Appendix B (cont.)

Figure B-3. City of Uvalde Index Well J-27 (YP-69-50-302) Hydrograph of Groundwater Elevation vs. Precipitation at Uvalde



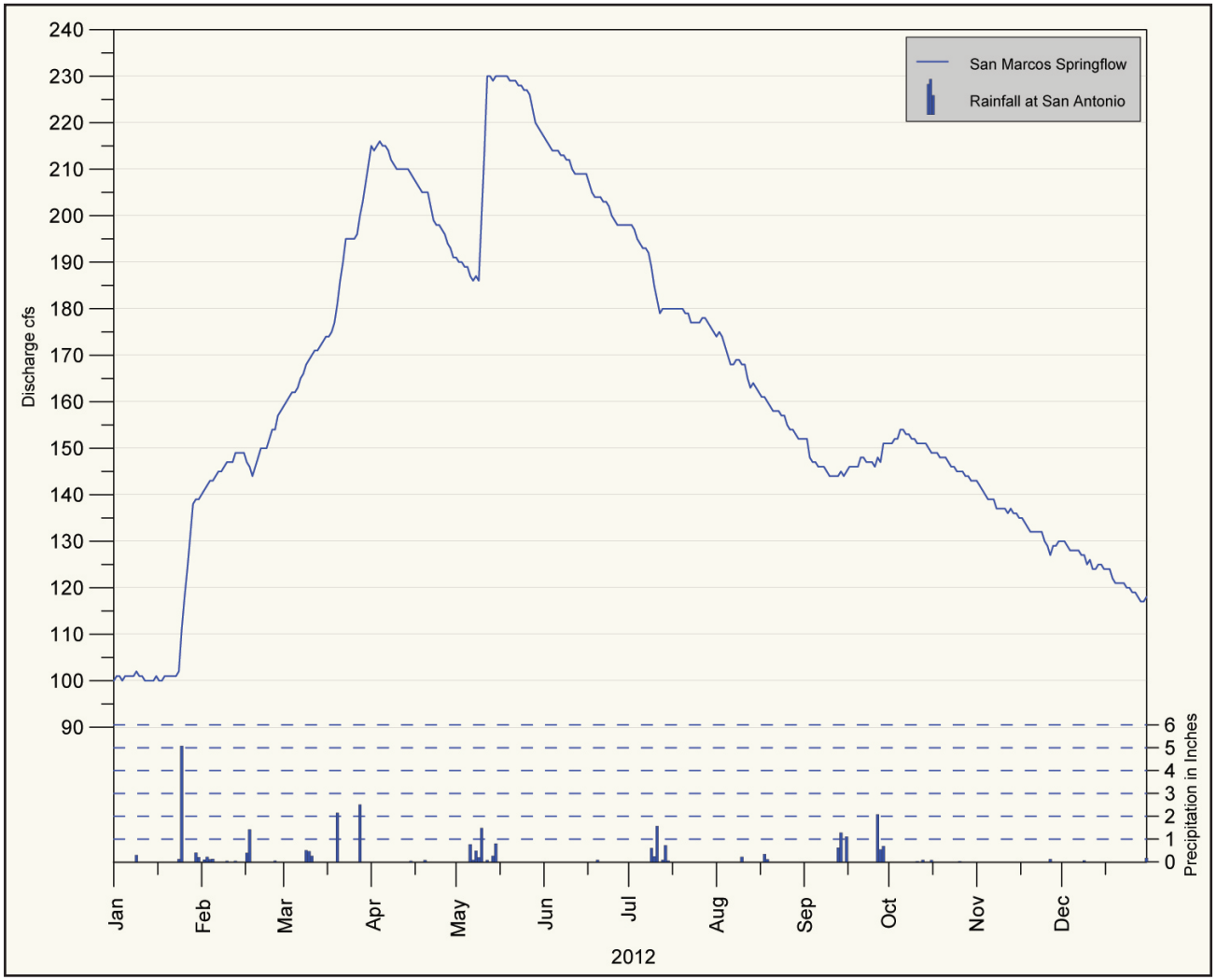
Appendix B (cont.)

Figure B-4. Comal Springflow Hydrograph of Springflow vs. Precipitation at San Antonio International Airport



Appendix B (cont.)

Figure B-5. San Marcos Springflow Hydrograph of Springflow vs. Precipitation at San Marcos



APPENDIX C — Year 2010 Water Quality Data

Table C-1. Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
YP 6935602	01/05/12	11:40	23.50	458	7.48	NA	0.76	NA	NA	NA	4.73	NA
AY-68-29-113	01/10/12	11:25	24.00	625	6.00	333	6.23	NA	NA	<1	NA	NA
AY-68-29-112	01/11/12	11:05	23.70	717	6.00	351	1.27	NA	NA	<1	NA	NA
AY-68-29-418	01/17/12	9:45	23.60	576	6.00	352	0.81	NA	NA	<1	NA	NA
YP 6935602	02/08/12	14:40	22.20	462	7.48	216	1.17	NA	NA	NA	5.49	NA
AY 6828313	02/10/12	15:10	23.40	644	7.06	300	8.62	NA	NA	NA	4.33	NA
AY 6828608	02/10/12	9:35	21.20	631	7.02	276	2.90	NA	NA	NA	5.36	NA
AY 6829418	02/10/12	13:20	23.10	768	6.93	344	4.57	NA	NA	NA	4.70	NA
LR 6909101-1	02/14/12	15:30	22.90	776	7.06	200	6.12	NA	NA	NA	3.32	NA
LR 6909101-4	02/14/12	14:45	22.60	798	7.05	264	2.54	NA	NA	NA	3.91	NA
TD 6940102	02/15/12	15:00	24.40	520	7.19	NA	1.31	NA	NA	NA	5.95	NA
AY 6827303-1	02/21/12	15:30	25.30	576	7.13	251	2.21	NA	NA	NA	5.09	NA
AY 6827303-2	02/21/12	14:35	24.10	569	7.21	244	0.70	NA	NA	NA	5.29	NA
69-39-504	03/05/12	11:40	24.00	456.7	7.38	NA	0.60	NA	NA	<1	4.83	NA
AY-68-28-608	03/09/12	10:40	20.10	604	7.08	NA	2.63	NA	NA	>2400	NA	NA
AY-68-28-601	03/09/12	11:15	20.10	614.2	7.24	NA	0.53	NA	NA	<1	5.80	NA
AY-68-28-6SS	03/09/12	11:35	18.30	628.5	7.24	NA	0.11	NA	NA	<1	6.50	NA
AY-68-28-314	03/09/12	12:40	19.80	705.5	7.02	NA	31.00	NA	NA	2	5.20	NA
AY-68-28-314	03/12/12	11:30	24.20	686.5	7.00	NA	0.61	NA	NA	<1	5.03	NA
AY-68-28-601	03/12/12	12:10	NA	NA	na	NA	na	NA	NA	<1	NA	NA
AY-68-28-6SS	03/12/12	12:40	23.10	616	7.30	NA	0.50	NA	NA	<1	5.97	NA
AY-68-28-6SH	03/12/12	12:55	23.10	678.5	7.14	NA	na	NA	NA	<1	5.15	NA
AY-68-28-608	03/12/12	14:20	24.10	602.1	7.29	NA	56.10	NA	NA	260	5.93	NA
AY-68-28-601	03/13/12	10:30	22.30	606	7.13	NA	2.28	NA	NA	<1	5.12	NA
AY-68-29-419	03/13/12	11:10	22.50	622	7.09	NA	1.35	NA	NA	<1	5.11	NA
AY-68-28-6SS	03/13/12	10:40	22.10	622	7.04	NA	1.33	NA	NA	<1	4.77	NA
AY-68-28-608	03/13/12	12:20	23.10	595	7.06	NA	20.60	NA	NA	200	5.97	NA
AY-68-28-314	03/13/12	13:35	24.50	680	6.89	NA	1.15	NA	NA	<1	4.80	NA
AY-68-28-608	03/14/12	10:20	23.20	610	7.01	NA	9.32	NA	NA	520	5.25	NA
AY-68-28-601	03/14/12	10:55	22.50	615	7.07	NA	0.38	NA	NA	<1	5.23	NA
AY-68-28-6SS	03/14/12	11:05	21.50	625	7.00	NA	0.19	NA	NA	10	4.81	NA
AY-68-29-419	03/14/12	11:45	23.20	630	7.03	NA	0.26	NA	NA	<1	5.05	NA
AY-68-28-314	03/14/12	12:00	24.30	692	6.94	NA	0.96	NA	NA	<1	4.06	NA
AY-68-28-608	03/15/12	10:00	23.20	610	7.02	NA	4.62	NA	NA	190	4.95	NA
AY-68-28-601	03/15/12	10:15	22.6	614	7.13	NA	0.36	NA	NA	<1	5.18	NA
AY-68-28-6SS	03/15/12	10:25	21.30	625	7.10	NA	0.16	NA	NA	<1	5.99	NA
AY-68-28-314	03/15/12	11:30	24.00	696	6.94	NA	0.37	NA	NA	<1	4.72	NA
AY-68-29-419	03/15/12	12:35	24.20	641	7.14	NA	0.50	NA	NA	<1	5.17	NA
AY-68-29-419	03/16/12	9:10	23.00	559	7.05	NA	0.29	NA	NA	<1	NA	NA
AY-68-28-608	03/16/12	10:20	23.20	547	6.98	273	6.01	NA	NA	110	NA	NA
AY-68-28-314	03/16/12	12:05	23.90	630	6.90	NA	0.77	NA	NA	<1	NA	NA
AY-68-28-601	03/16/12	12:30	22.70	542	7.00	NA	0.32	NA	NA	<1	NA	NA
AY-68-28-6SS	03/16/12	13:05	22.80	557	6.99	NA	0.26	NA	NA	<1	NA	NA
AY-68-28-6SS	03/16/12	13:05	22.80	557	6.99	NA	0.26	NA	NA	<1	NA	NA
AY-68-28-608	03/19/12	10:55	23.20	543	6.99	NA	3.16	NA	NA	29	NA	NA
AY-68-28-601	03/19/12	11:25	22.60	548	7.00	NA	0.44	NA	NA	<1	NA	NA
AY-68-28-6SS	03/19/12	12:00	22.70	550	6.96	NA	0.24	NA	NA	<1	NA	NA

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
AY-68-28-608	03/20/12	14:50	22.70	608	7.03	320	489.00	NA	NA	130	NA	NA
AY-68-28-608	03/21/12	9:20	22.20	472	7.31	NA	784.00	NA	NA	2500	NA	NA
AY-68-28-608	03/22/12	10:20	21.20	554	7.02	NA	207.00	NA	NA	910	5.51	NA
AY-68-28-608	03/23/12	11:10	22.20	611	7.19	NA	144.00	NA	NA	370	5.42	NA
AY-68-28-608	03/26/12	9:50	22.30	561	7.05	NA	164.00	NA	NA	96	NA	NA
AY-68-28-608	03/27/12	10:10	22.20	563	7.10	NA	143.00	NA	NA	46	NA	NA
AY-68-28-608	03/28/12	12:15	22.60	691	7.08	NA	340.00	NA	NA	18	5.37	NA
AY-68-28-608	03/29/12	9:45	22.20	588	7.12	NA	482.00	NA	NA	34	NA	NA
AY-68-28-608	03/30/12	9:45	22.40	589	7.11	NA	445.00	NA	NA	28	NA	NA
AY-68-28-608	04/02/12	14:00	24.40	667	7.08	NA	141.00	NA	NA	20	5.03	NA
AY-68-28-608	04/03/12	12:00	23.40	656	7.11	NA	111.00	NA	NA	47	4.69	NA
AY-68-28-608	04/04/12	12:00	23.00	650	7.13	NA	415.00	NA	NA	10	4.91	NA
DX-68-23-304	04/04/12	14:15	23.90	520	7.32	262	8.83	NA	NA	<1	NA	NA
AY-68-28-608	04/05/12	12:00	22.70	644	7.11	NA	111.00	NA	NA	9	5.18	NA
AY-68-28-608	04/06/12	12:00	22.50	662	7.21	NA	359.00	NA	NA	8	5.21	NA
AY-68-28-608	04/11/12	12:00	22.70	612	7.00	NA	na	NA	NA	3	4.61	NA
YP-69-51-4CM	04/12/12	11:40	25.50	7229	7.06	282	1.43	NA	NA	10	NA	NA
Ay-68-28-608	04/18/12	10:35	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
AY-68-28-608	04/25/12	11:50	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
AY-68-30-211	05/14/12	9:45	25.50	353	7.44	556	2.23	NA	NA	<1	0.76	NA
DX-68-30-1GV	05/14/12	13:40	23.50	681	7.23	255	0.17	NA	NA	<1	6.12	NA
DX-68-30-1ST	05/14/12	11:45	23.20	484	7.38	428	0.40	NA	NA	<1	6.12	NA
DX-68-30-1RE	05/14/12	1310	26.00	631	7.44	338	0.18	NA	NA	<1	6.34	NA
DX-68-30-2OH	05/14/12	14:30	23.60	616	7.18	330	0.93	NA	NA	<1	5.19	NA
DX-68-301PS	05/15/12	10:00	22.10	736	7.14	306	0.42	NA	NA	<1	5.79	NA
DX-68-30-2JC	05/15/12	10:35	22.30	652	7.16	344	na	NA	NA	<1	6.00	NA
DX-68-30-2RO	05/15/12	12:20	22.30	626	7.06	345	0.59	NA	NA	<1	4.61	NA
DX-68-30-216	05/15/12	13:11	21.40	738	7.60	326	0.56	NA	NA	<1	NA	
AY-68-28-608	05/22/12	9:00	23.60	652	7.12	NA	364.00	NA	NA	19	5.50	
YP-69-35-602	05/23/12	11:00	24.30	444	7.60	NA	1.00	NA	NA	NA	5.05	
LR-67-09-101-4	05/23/12	15:05	24.60	761	7.13	NA	6.18	NA	NA	NA	3.45	
LR-67-09-101-1	05/23/12	16:00	24.70	743	7.10	NA	10.70	NA	NA	NA	3.47	
AY-68-27-303-2	05/24/12	10:50	24.70	560	7.23	NA	0.84	NA	NA	<1	6.55	
AY-68-27-303-	05/24/12	11:50	26.40	556	7.22	NA	6.12	NA	NA	<1	5.43	
AY-68-28-313	05/24/12	14:30	25.90	659	7.02	NA	7.93	NA	NA	1	4.82	
AY-68-29-418	05/31/12	10:10	24.40	756	6.95	NA	6.48	NA	NA	<1	4.46	
YP-69-43-606	06/18/12	10:10	23.60	480	7.30	205	0.46	NA	NA	NA	NA	
YP-69-43-919	06/18/12	10:55	26.60	1605	7.03	175	0.43	NA	NA	NA	NA	
YP-69-43-3JY	06/18/12	12:15	23.60	471	7.27	207	1.11	NA	NA	NA	NA	
YP-69-42-903	06/18/12	14:00	23.90	477	7.33	210	0.19	NA	NA	NA	NA	
YP-69-43-701	06/18/12	14:35	24.70	1274	7.03	251	1.02	NA	NA	NA	NA	
YP-69-43-803	06/18/12	15:05	24.00	502	7.29	206	0.28	NA	NA	NA	NA	
YP-69-43-9BE	06/19/12	10:15	24.70	715	7.24	216	0.19	NA	NA	NA	NA	
YP-69-43-9MB	06/19/12	11:30	25.10	423	7.42	186	0.19	NA	NA	NA	NA	
YP-69-42-606	06/19/12	12:20	23.60	502	7.33	207	0.20	NA	NA	NA	NA	
YP-69-503BR	06/19/12	13:05	23.20	601	7.45	221	0.84	NA	NA	NA	NA	
YP-69-50-310	06/19/12	14:35	24.10	640	7.72	226	0.71	NA	NA	NA	NA	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
YP-69-43-103	06/20/12	12:45	23.80	448	7.37	196	0.83	NA	NA	NA	NA	
YP-69-43-1ST	06/20/12	14:50	24.20	445	7.30	202	0.10	NA	NA	NA	NA	
AY-68-27-610	06/26/12	9:20	24.41	664	6.76	311	2.42	NA	NA	<1	6.78	
AY-68-28-211	07/02/12	10:30	24.61	603	6.82	NA	3.80	NA	NA	<1	6.23	
TD-69-39-504	07/31/12	11:05	23.60	440	7.25	204	0.45	NA	NA	<1	7.35	
TD-69-40-102	07/31/12	13:05	24.20	504	7.09	253	0.78	NA	NA	<1	6.13	
YP-69-42-709	08/01/12	11:20	24.10	439	7.28	184	0.95	NA	NA	NA	6.35	
YP-69-35-602	08/01/12	13:40	23.50	435	7.35	205	0.60	NA	NA	NA	6.16	
TD-69-38-601	08/02/12	11:35	23.60	445	7.25	230	4.24	NA	NA	<1	8.26	
RP-70-38-902	08/03/12	10:20	25.90	405	7.25	190	0.75	NA	NA	<1	5.06	
TD-69-38-906	08/08/12	9:15	24.50	518	6.20	206	0.37	NA	NA	<1	5.50	
TD-68-41-303	08/08/12	10:30	23.90	482	6.20	233	2.06	NA	NA	<1	7.20	
TD-68-42-506	08/08/12	12:00	25.90	501	6.20	204	na	NA	NA	<1	6.55	
YP-69-50-207	08/09/12	10:30	23.40	508	6.20	218	0.98	NA	NA	<1	5.66	
YP-69-51-114	08/09/12	11:05	28.30	957	6.40	268	NA	NA	NA	<1	3.72	
TD-68-41-102	08/13/12	9:45	24.60	478	6.40	210	0.73	NA	NA	<1	7.09	
TD-68-41-901	08/13/12	10:25	26.80	515	6.40	204	na	NA	NA	<1	6.02	
TD-69-55-604	08/14/12	9:30	24.00	524	6.20	210	0.36	NA	NA	<1	6.56	
TD-68-33-502	08/14/12	10:40	23.30	466	6.20	198	0.14	NA	NA	<1	2.46	
DX-68-23-303	08/15/12	9:15	24.10	562	6.40	240	0.43	NA	NA	<1	5.22	
DX-68-23-203	08/15/12	9:50	23.40	530	6.20	254	0.36	NA	NA	NA	7.81	
DX-68-23-203	08/29/12	10:10	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TD-69-55-604	08/30/12	9:45	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TD-69-38-906	08/30/12	10:35	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AY-68-29-506	09/13/12	11:05	24.80	677	7.42	NA	2.22	NA	NA	NA	3.80	
AY-68-29-506	09/13/12	13:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AY-68-29-506	09/13/12	14:15	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AY-68-29-5AZ	09/14/12	10:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
AY-68-29-5AZ	09/14/12	10:50	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AY-68-29-5AZ	09/14/12	11:07	NA	NA	NA	NA	NA	NA	NA	NA	NA	
RP-70-45-505	09/17/12	9:45	24.60	1494	7.21	NA	0.27	NA	NA	NA	2.76	
AY-68-35-4BA	09/17/12	10:00	NA	NA	NA	NA	NA	NA	NA	<1	NA	
RP-70-45-601	09/17/12	11:05	24.50	1442	7.22	NA	0.22	NA	NA	NA	3.13	
RP-70-38-9BS	09/18/12	9:45	24.70	1463	7.74	209	1.14	NA	NA	NA	5.42	
YP-69-35-602	09/18/12	11:50	24.00	474	NA	NA	4.70	NA	NA	<1	4.93	
AY-68-27-303-2	09/19/12	10:30	24.20	564	NA	NA	2.06	NA	NA	<1	5.14	
AY-68-27-303-	09/19/12	11:10	24.40	564	NA	NA	5.40	NA	NA	<1	5.24	
AY-68-28-608	09/19/12	12:40	23.80	568	NA	NA	201.00	NA	NA	200	5.09	
AY-68-28-313	09/19/12	14:05	25.30	628	NA	NA	7.56	NA	NA	<1	4.72	
DX-68-22-807	09/24/12	10:25	23.60	556	NA	NA	0.53	NA	NA	<1	5.60	
LR-67-09-101-4	09/24/12	12:35	24.40	704	NA	NA	2.35	NA	NA	4	3.72	
LR-67-09-101-	09/24/12	13:20	24.30	704	NA	NA	6.27	NA	NA	6	2.95	
AY-68-30-211	09/24/12	15:15	24.10	511	NA	NA	10.20	NA	NA	2	4.15	
AY-68-29-418	09/25/12	9:00	24.30	744	NA	NA	7.03	NA	NA	<1	4.30	
AY-68-29-214	09/25/12	11:30	24.10	608	6.05	300	5.27	NA	NA	2	5.41	
DX-68-30-1RE	09/26/12	9:20	24.20	640	NA	NA	0.24	NA	NA	<1	5.15	
DX-68-30-1GV	09/26/12	9:50	23.90	709	NA	NA	0.12	NA	NA	<1	5.57	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
AY-68-27-611	09/26/12	10:00	23.70	555	6.30	281	12.00	NA	NA	<1	7.41	
DX-68-30-2OH	09/26/12	11:15	24.40	703	NA	NA	0.71	NA	NA	<1	4.02	
DX-68-30-1PS	09/26/12	11:45	23.20	724	NA	NA	0.16	NA	NA	<1	4.41	
DX-68-30-2RO	09/26/12	11:55	22.90	642	NA	NA	0.41	NA	NA	<1	6.21	
AY-68-27-612	09/27/12	9:55	23.70	573	6.44	270	10.50	NA	NA	<1	7.35	
DX-68-30-1ST	09/27/12	10:05	23.20	463	NA	NA	0.83	NA	NA	<1	5.16	
AY-68-28-205	10/03/12	9:20	23.30	589	6.20	290	2.26	NA	NA	<1	6.99	
AY-68-28-513	10/03/12	9:55	22.30	617	6.20	293	3.89	NA	NA	<1	6.70	
LR-67-01-704	10/04/12	10:10	23.00	589	6.00	272	1.75	NA	NA	<1	6.75	
LR-67-09-1HB	10/04/12	11:40	22.90	547	6.00	272	1.66	NA	NA	<1	6.69	
LR-67-09-106	10/09/12	9:35	22.60	588	6.00	255	2.11	NA	NA	<1	5.65	
68-29-3MN	10/17/12	15:20	24.90	581	6.10	NA	NA	NA	NA	6	5.06	
68-29-3MN	10/18/12	10:25	24.50	568	6.10	NA	NA	NA	NA	8	6.00	
68-29-6JP	10/18/12	10:30	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-217	10/18/12	10:45	24.30	558	NA	NA	0.22	NA	NA	<1	3.48	
68-29-603	10/18/12	10:55	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3BM	10/18/12	11:05	25.00	558	6.10	NA	NA	NA	NA	<1	6.55	
68-29-5CL	10/18/12	11:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
AY-68-29-215	10/18/12	11:50	23.00	565	NA	NA	2.30	NA	NA	NA	3.82	
68-29-2FB	10/18/12	11:51	23.90	567	6.00	NA	NA	NA	NA	20	7.03	
68-29-6NH	10/18/12	12:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2RE	10/18/12	12:50	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-506	10/18/12	13:05	23.40	639	NA	NA	8.16	NA	NA	<1	3.07	
68-30-1HC	10/18/12	13:07	24.20	573	5.90	NA	NA	NA	NA	<1	8.15	
68-29-2DT	10/18/12	13:53	24.70	574	6.10	NA	NA	NA	NA	22	5.10	
68-29-2NG	10/18/12	14:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/18/12	14:55	NA	NA	NA	NA	NA	NA	NA	6	NA	
68-29-217	10/19/12	9:10	22.30	564	NA	NA	0.21	NA	NA	<1	3.54	
68-29-3MN	10/19/12	9:28	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-3BM	10/19/12	10:04	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-215	10/19/12	10:10	22.90	563	NA	NA	1.98	NA	NA	1	4.18	
68-29-6JP	10/19/12	10:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	10/19/12	10:29	NA	NA	NA	NA	NA	NA	NA	12	NA	
68-29-506	10/19/12	10:50	22.90	640	NA	NA	11.70	NA	NA	<1	3.82	
68-29-5AZ	10/19/12	11:35	24.10	772	NA	NA	199.00	NA	NA	<1	3.25	
68-29-5HL	10/19/12	11:55	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-5CL	10/19/12	12:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-4KW	10/19/12	12:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	10/19/12	13:10	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-928	10/19/12	13:32	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/19/12	14:08	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3BM	10/19/12	14:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-8TX	10/19/12	14:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/19/12	15:05	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-2RE	10/19/12	15:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6NH	10/20/12	8:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	10/20/12	8:30	NA	NA	NA	NA	NA	NA	NA	30	NA	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
68-29-2RE	10/20/12	8:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/20/12	8:50	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-2DT	10/20/12	9:05	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-2DT	10/20/12	9:15	NA	NA	NA	NA	NA	NA	NA	5	NA	
68-29-6JP	10/22/12	9:20	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-3MN	10/22/12	9:30	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-603	10/22/12	9:35	NA	NA	NA	NA	NA	NA	NA	180	NA	
68-29-2DT	10/22/12	9:55	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-2RE	10/22/12	9:55	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	10/22/12	10:03	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/22/12	10:15	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/22/12	10:25	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-214	10/22/12	11:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/22/12	11:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/22/12	13:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	10/22/12	13:28	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/22/12	13:53	NA	NA	NA	NA	NA	NA	NA	10	NA	
68-29-6NH	10/22/12	14:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/22/12	14:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-8TX	10/22/12	14:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/23/12	9:50	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-3MN	10/23/12	10:00	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/23/12	10:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/23/12	10:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/23/12	10:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	10/23/12	10:25	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/23/12	10:25	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/23/12	10:30	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/23/12	10:34	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-6JP	10/23/12	10:45	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-6JP	10/23/12	10:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/23/12	11:00	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	10/23/12	11:15	NA	NA	NA	NA	NA	NA	NA	41	NA	
68-29-603	10/23/12	11:15	NA	NA	NA	NA	NA	NA	NA	37	NA	
68-30-1HC	10/23/12	11:18	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2RE	10/23/12	11:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/23/12	13:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-217	10/23/12	13:15	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/23/12	13:35	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-215	10/23/12	14:09	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-8TX	10/23/12	14:15	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/23/12	14:15	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-3MN	10/23/12	14:20	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-603	10/24/12	9:05	NA	NA	NA	NA	NA	NA	NA	580	NA	
68-29-8TX	10/24/12	9:35	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-217	10/24/12	9:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/24/12	9:45	NA	NA	NA	NA	NA	NA	NA	2	NA	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
68-29-3MN	10/24/12	9:50	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/24/12	10:20	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-2RE	10/24/12	10:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-214	10/24/12	10:25	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-2DT	10/24/12	10:25	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/24/12	10:35	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/24/12	10:37	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	10/24/12	10:50	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-5HL	10/24/12	11:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-215	10/24/12	11:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/24/12	11:15	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	11/24/12	11:19	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/24/12	11:34	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-506	10/24/12	11:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5AZ	10/24/12	12:09	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/24/12	13:12	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/24/12	13:49	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-3MN	10/24/12	13:52	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	10/24/12	14:20	NA	NA	NA	NA	NA	NA	NA	170	NA	
68-29-603	10/24/12	14:30	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-603	10/25/12	8:55	NA	NA	NA	NA	NA	NA	NA	17	NA	
68-29-6JP	10/25/12	9:15	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-21-9JL	10/25/12	9:21	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-217	10/25/12	9:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/25/12	9:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/25/12	9:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	10/25/12	9:45	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2RE	10/25/12	9:55	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-214	10/25/12	10:05	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-3MN	10/25/12	10:05	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-215	10/25/12	10:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29--8TX	10/25/12	10:55	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	10/25/12	10:59	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-506	10/25/12	11:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/25/12	11:16	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5AZ	10/25/12	11:35	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/25/12	13:19	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/25/12	13:42	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-4KW	10/25/12	14:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	10/25/12	15:05	NA	NA	NA	NA	NA	NA	NA	13	NA	
68-29-603	10/25/12	15:15	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-603	10/26/12	8:40	NA	NA	NA	NA	NA	NA	NA	9	NA	
68-29-3MN	10/26/12	8:43	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	10/26/12	8:50	NA	NA	NA	NA	NA	NA	NA	7	NA	
68-29-2DT	10/26/12	9:08	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-5HL	10/26/12	9:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/26/12	9:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
68-30-2RP	10/26/12	9:32	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2RE	10/26/12	9:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	10/26/12	9:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-21-9JL	10/26/12	10:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/26/12	11:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/26/12	11:38	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	10/27/12	8:25	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-6JP	10/27/12	8:35	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-3MN	10/27/12	8:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	10/27/12	9:15	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-3MN	10/29/12	10:30	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2DT	10/29/12	10:53	NA	NA	NA	NA	NA	NA	NA	100	NA	
68-29--8TX	10/29/12	10:55	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	10/29/12	11:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/29/12	11:35	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/29/12	11:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/29/12	11:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	10/29/12	12:05	NA	NA	NA	NA	NA	NA	NA	5	NA	
68-29-603	10/29/12	12:20	NA	NA	NA	NA	NA	NA	NA	4	NA	
68-29-2RE	10/29/12	12:30	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/29/12	12:58	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/29/12	13:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-21-9JL	10/29/12	14:00	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-217	10/30/12	9:45	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-214	10/30/12	10:55	NA	NA	NA	NA	NA	NA	NA	690	NA	
68-29-215	10/30/12	11:40	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-5AZ	10/30/12	13:50	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	10/31/12	9:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	10/31/12	9:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	10/31/12	9:35	NA	NA	NA	NA	NA	NA	NA	18	NA	
68-29-6JP	10/31/12	9:45	NA	NA	NA	NA	NA	NA	NA	11	NA	
68-29-2DT	10/31/12	10:00	NA	NA	NA	NA	NA	NA	NA	20	NA	
68-29-603	10/31/12	10:00	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-2RE	10/31/12	10:15	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	10/31/12	10:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	10/31/12	10:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-21-9JL	10/31/12	11:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	10/31/12	13:05	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	10/31/12	13:30	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-214	11/01/12	14:05	NA	NA	NA	NA	NA	NA	NA	65	NA	
68-29-5CL	11/02/12	8:25	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	11/02/12	8:40	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	11/02/12	9:00	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-2RP	11/02/12	9:18	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-603	11/02/12	9:20	NA	NA	NA	NA	NA	NA	NA	3	NA	
68-29-2RE	11/02/12	9:30	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-30-1HC	11/02/12	9:34	NA	NA	NA	NA	NA	NA	NA	<1	NA	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-1. (cont.) Field measurements and bacteria counts in water samples from wells completed in the Edwards Aquifer, 2012

State Well Number	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turbidity (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/ 100ml)	E. Coli (CFU/100mL)	Field Dissolved Oxygen (mg/L)	OP*
68-29-2DT	11/02/12	10:04	NA	NA	NA	NA	NA	NA	NA	13	NA	
68-29--8TX	11/02/12	10:10	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-928	11/02/12	11:06	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-21-9JL	11/02/12	13:34	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-9DA	11/02/12	14:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	11/02/12	14:20	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2FB	11/02/12	15:30	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5CL	11/05/12	8:27	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-5HL	11/05/12	8:44	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-3MN	11/05/12	9:06	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-6JP	11/05/12	9:08	NA	NA	NA	NA	NA	NA	NA	<1	NA	
68-29-2DT	11/05/12	9:25	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-603	11/05/12	9:28	NA	NA	NA	NA	NA	NA	NA	5	NA	
68-29-2DT	11/07/12	12:10	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-3MN	11/07/12	12:35	NA	NA	NA	NA	NA	NA	NA	1	NA	
68-29-603	11/07/12	13:15	NA	NA	NA	NA	NA	NA	NA	2	NA	
68-29-214	11/07/12	14:10	23.80	596	NA	NA	0.63	NA	NA	2	NA	
LR-67-09-106	11/27/12	9:25	20.80	567	6.00	NA	4.45	NA	NA	NA	5.46	
LR-68-08-902	11/27/12	10:30	21.80	979	6.20	260	13.90	NA	NA	<1	8.11	
LR-67-01-704	11/27/12	10:50	23.20	472	6.00	NA	4.34	NA	NA	NA	3.11	
AY-68-29-418	12/19/12	11:30	23.30	668	6.83	NA	NA	NA	NA	<1	5.71	

OP* = Dissolved orthophosphate
NA = Not analyzed

Table C-2. Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-21-9JL	10/25/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/26/12	NA	NA	NA	NA	12.7	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/29/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/31/12	NA	NA	NA	NA	12.9	NA	NA	NA	NA
Bexar	AY-68-21-9JL	11/02/12	NA	NA	NA	NA	12.1	NA	NA	NA	NA
Bexar	AY-68-27-303-1	02/21/12	40.2	553	63.30	1.920	13.2	31.90	0.107	5080	311
Bexar	AY-68-27-303-1	05/24/12	108	7.82	11.20	0.884J	12.6	30.40	0.167	5030	327
Bexar	AY-68-27-303-1	09/19/12	96.1	6.49	10.00	0.613J	12.7	30.40	0.149	5340	340
Bexar	AY-68-27-303-2	02/21/12	90.9	6.67	10.70	0.905J	13.1	31.00	0.111	5150	301
Bexar	AY-68-27-303-2	05/24/12	106	7.80	10.90	0.905J	12.5	30.20	0.170	5040	350
Bexar	AY-68-27-303-2	09/19/12	98.0	6.59	10.20	0.620J	12.7	30.20	0.163	5000	336
Bexar	AY-68-27-610	06/26/12	129	11.30	12.40	1.030	18.6	18.40	0.204	7030	342
Bexar	AY-68-27-611	09/26/12	102	6.75	9.06	0.933J	13.3	16.20	0.184	5700	319
Bexar	AY-68-27-612	09/27/12	106	7.47	10.10	1.010	14.7	22.40	0.152	5200	358
Bexar	AY-68-28-205	10/03/12	107	8.17	12.90	0.875J	25.5	10.20	0.179	6440	330
Bexar	AY-68-28-211	07/02/12	122	9.21	8.23	1.370	18.9	18.50	0.113	6130	334
Bexar	AY-68-28-313	02/10/12	130	9.49	2.43	1.400	16.4	11.60	0.0646J	6160	372
Bexar	AY-68-28-313	05/24/12	136	9.52	2.96	1.750	23.9	8.79	0.121	6600	394
Bexar	AY-68-28-313	09/19/12	122	7.03	2.58	1.350	14.9	9.81	0.107	6590	393
Bexar	AY-68-28-314	03/12/12	NA	NA	NA	NA	21.1	NA	NA	NA	NA
Bexar	AY-68-28-314	03/13/12	NA	NA	NA	NA	21.3	NA	NA	NA	NA
Bexar	AY-68-28-314	03/14/12	NA	NA	NA	NA	21.3	NA	NA	NA	NA
Bexar	AY-68-28-314	03/15/12	NA	NA	NA	NA	21.2	NA	NA	NA	NA
Bexar	AY-68-28-314	03/16/12	NA	NA	NA	NA	21.3	NA	NA	NA	NA
Bexar	AY-68-28-513	10/03/12	128	9.23	7.92	0.956J	24.5	11.40	0.132	6460	364
Bexar	AY-68-28-601	03/12/12	NA	NA	NA	NA	19.0	NA	NA	NA	NA
Bexar	AY-68-28-601	03/13/12	NA	NA	NA	NA	18.4	NA	NA	NA	NA
Bexar	AY-68-28-601	03/14/12	NA	NA	NA	NA	18.7	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-28-601	03/15/12	NA	NA	NA	NA	18.8	NA	NA	NA	NA
Bexar	AY-68-28-601	03/16/12	NA	NA	NA	NA	18.7	NA	NA	NA	NA
Bexar	AY-68-28-601	03/19/12	NA	NA	NA	NA	18.8	NA	NA	NA	NA
Bexar	AY-68-28-608	02/10/12	123	9.49	5.06	0.928J	16.8	15.6	0.0816J	6180	351
Bexar	AY-68-28-608	03/12/12	NA	NA	NA	NA	20.7	NA	NA	NA	NA
Bexar	AY-68-28-608	03/12/12	60.9	9.28	7.94	0.678J	20.6	28.8	0.159	4480	375
Bexar	AY-68-28-608	03/13/12	NA	NA	NA	NA	19.0	NA	NA	NA	NA
Bexar	AY-68-28-608	03/14/12	NA	NA	NA	NA	16.6	NA	NA	NA	NA
Bexar	AY-68-28-608	03/15/12	NA	NA	NA	NA	16.6	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	NA	NA	NA	NA	16.7	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	113	7.89	3.96	1.12	16.6	14.0	0.0862J	6270	341
Bexar	AY-68-28-608	03/20/12	187	11.7	11.1	1.29	25.9	35.8	0.154	6640	402
Bexar	AY-68-28-608	03/20/12	NA	NA	NA	NA	25.6	NA	NA	NA	NA
Bexar	AY-68-28-608	03/21/12	NA	NA	NA	NA	14.2	NA	NA	NA	NA
Bexar	AY-68-28-608	03/22/12	NA	NA	NA	NA	15.3	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	NA	NA	NA	NA	19.0	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	44.0	8.30	3.45	<5.00	19.2	27.2	0.129	4120	291
Bexar	AY-68-28-608	03/26/12	NA	NA	NA	NA	21.1	NA	NA	NA	NA
Bexar	AY-68-28-608	03/27/12	NA	NA	NA	NA	21.2	NA	NA	NA	NA
Bexar	AY-68-28-608	03/28/12	NA	NA	NA	NA	21.9	NA	NA	NA	NA
Bexar	AY-68-28-608	03/29/12	NA	NA	NA	NA	21.7	NA	NA	NA	NA
Bexar	AY-68-28-608	03/30/12	NA	NA	NA	NA	22.0	NA	NA	NA	NA
Bexar	AY-68-28-608	04/02/12	NA	NA	NA	NA	22.1	NA	NA	NA	NA
Bexar	AY-68-28-608	04/03/12	NA	NA	NA	NA	22.4	NA	NA	NA	NA
Bexar	AY-68-28-608	04/04/12	NA	NA	NA	NA	21.8	NA	NA	NA	NA
Bexar	AY-68-28-608	04/05/12	NA	NA	NA	NA	21.3	NA	NA	NA	NA
Bexar	AY-68-28-608	04/06/12	NA	NA	NA	NA	21.0	NA	NA	NA	NA
Bexar	AY-68-28-608	04/11/12	NA	NA	NA	NA	17.0	NA	NA	NA	NA
Bexar	AY-68-28-608	04/18/12	NA	NA	NA	NA	16.6	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-28-608	04/25/12	NA	NA	NA	NA	17.5	NA	NA	NA	NA
Bexar	AY-68-28-608	05/22/12	125	11.8	11.2	1.86	21.5	31.9	0.196	5260	381
Bexar	AY-68-28-608	09/19/12	103	7.77	7.07	1.42	14.7	28.5	0.156	4610	355
Bexar	AY-68-28-608 Standpipe	03/19/12	NA	NA	NA	NA	16.4	NA	NA	NA	NA
Bexar	AY-68-28-6SH	03/12/12	NA	NA	NA	NA	26.5	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/12/12	NA	NA	NA	NA	19.4	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/13/12	NA	NA	NA	NA	19.7	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/14/12	NA	NA	NA	NA	19.7	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/15/12	NA	NA	NA	NA	19.6	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	19.5	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	19.5	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/19/12	NA	NA	NA	NA	19.6	NA	NA	NA	NA
Bexar	AY-68-29-112	01/11/12	104	15.9	30.2	0.934J	43.5	13.7	0.172	6240	432
Bexar	AY-68-29-113	01/10/12	121	7.49	13.1	1.20	18.6	14.2	0.108	5560	388
Bexar	AY-68-29-214	09/25/12	112	6.42	10.0	1.31	13.4	18.5	0.208	5780	361
Bexar	AY-68-29-214	10/22/12	NA	NA	NA	NA	12.9	NA	NA	NA	NA
Bexar	AY-68-29-214	10/24/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-214	10/25/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-214	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	11/01/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-214	11/07/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-215	10/18/12	NA	NA	NA	NA	9.88	NA	NA	NA	NA
Bexar	AY-68-29-215	10/19/12	NA	NA	NA	NA	10.3	NA	NA	NA	NA
Bexar	AY-68-29-215	10/23/12	NA	NA	NA	NA	10.3	NA	NA	NA	NA
Bexar	AY-68-29-215	10/24/12	NA	NA	NA	NA	10.2	NA	NA	NA	NA
Bexar	AY-68-29-215	10/25/12	NA	NA	NA	NA	10.2	NA	NA	NA	NA
Bexar	AY-68-29-215	10/30/12	NA	NA	NA	NA	10.2	NA	NA	NA	NA
Bexar	AY-68-29-217	10/18/12	NA	NA	NA	NA	10.8	NA	NA	NA	NA
Bexar	AY-68-29-217	10/19/12	NA	NA	NA	NA	11.2	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-217	10/23/12	NA	NA	NA	NA	11.3	NA	NA	NA	NA
Bexar	AY-68-29-217	10/24/12	NA	NA	NA	NA	11.3	NA	NA	NA	NA
Bexar	AY-68-29-217	10/25/12	NA	NA	NA	NA	11.3	NA	NA	NA	NA
Bexar	AY-68-29-217	10/30/12	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/18/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/19/12	NA	NA	NA	NA	13.4	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/20/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/22/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	13.7	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/25/12	NA	NA	NA	NA	13.4	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/26/12	NA	NA	NA	NA	13.4	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/29/12	NA	NA	NA	NA	12.1	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/31/12	NA	NA	NA	NA	12.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/02/12	NA	NA	NA	NA	12.3	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/05/12	NA	NA	NA	NA	12.3	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/07/12	NA	NA	NA	NA	12.6	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/20/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/22/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	13.7	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Bexar	AY-68-29-2FB	10/18/12	NA	NA	NA	NA	14.1	NA	NA	NA	NA
Bexar	AY-68-29-2FB	11/02/12	NA	NA	NA	NA	12.1	NA	NA	NA	NA
Bexar	AY-68-29-2NG	10/18/12	NA	NA	NA	NA	10.5	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/18/12	NA	NA	NA	NA	10.9	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-2RE	10/19/12	NA	NA	NA	NA	10.9	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/20/12	NA	NA	NA	NA	11.2	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/22/12	NA	NA	NA	NA	11.2	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/23/12	NA	NA	NA	NA	11.2	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/24/12	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/25/12	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/26/12	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/29/12	NA	NA	NA	NA	10.9	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/31/12	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Bexar	AY-68-29-2RE	11/02/12	NA	NA	NA	NA	10.8	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/18/12	NA	NA	NA	NA	10.7	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	10.4	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	10.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/17/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/20/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	13.2	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	13.2	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	13.2	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	13.1	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	13.1	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	12.8	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-3MN	10/25/12	NA	NA	NA	NA	13.1	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/29/12	NA	NA	NA	NA	12.4	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/31/12	NA	NA	NA	NA	12.6	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/02/12	NA	NA	NA	NA	16.3	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/05/12	NA	NA	NA	NA	12.6	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/07/12	NA	NA	NA	NA	12.6	NA	NA	NA	NA
Bexar	AY-68-29-418	01/17/12	125	12.9	11.6	0.778J	31.5	13.9	0.0875J	6180	458
Bexar	AY-68-29-418	02/10/12	139	12.8	11.7	0.950J	29.9	12.2	0.0764J	6090	414
Bexar	AY-68-29-418	05/31/12	133	11.5	11.8	1.03	29.9	12.4	0.146	6400	405
Bexar	AY-68-29-418	09/25/12	86.4	6.50	10.6	2.29	29.6	12.7	0.128	6250	442
Bexar	AY-68-29-418	12/19/12	142	14.2	12.6	1.02	30.9	13.4	0.128	6110	493
Bexar	AY-68-29-419	03/13/12	NA	NA	NA	NA	20.1	NA	NA	NA	NA
Bexar	AY-68-29-419	03/14/12	NA	NA	NA	NA	21.1	NA	NA	NA	NA
Bexar	AY-68-29-419	03/15/12	NA	NA	NA	NA	20.6	NA	NA	NA	NA
Bexar	AY-68-29-419	03/16/12	NA	NA	NA	NA	20.6	NA	NA	NA	NA
Bexar	AY-68-29-506	10/18/12	NA	NA	NA	NA	18.6	NA	NA	NA	NA
Bexar	AY-68-29-506	10/19/12	NA	NA	NA	NA	19.1	NA	NA	NA	NA
Bexar	AY-68-29-506	10/24/12	NA	NA	NA	NA	17.7	NA	NA	NA	NA
Bexar	AY-68-29-506	10/25/12	NA	NA	NA	NA	17.4	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/19/12	NA	NA	NA	NA	27.9	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/24/12	NA	NA	NA	NA	29.7	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/18/12	NA	NA	NA	NA	11.6	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/19/12	NA	NA	NA	NA	11.6	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/22/12	NA	NA	NA	NA	11.9	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/23/12	NA	NA	NA	NA	11.9	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/24/12	NA	NA	NA	NA	11.9	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-5CL	10/25/12	NA	NA	NA	NA	11.90	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/26/12	NA	NA	NA	NA	11.80	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/29/12	NA	NA	NA	NA	11.50	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/31/12	NA	NA	NA	NA	11.90	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/02/12	NA	NA	NA	NA	11.60	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/05/12	NA	NA	NA	NA	7.26	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/19/12	NA	NA	NA	NA	14.60	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	40.40	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/25/12	NA	NA	NA	NA	15.70	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/26/12	NA	NA	NA	NA	15.50	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/31/12	NA	NA	NA	NA	15.10	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/02/12	NA	NA	NA	NA	14.50	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/05/12	NA	NA	NA	NA	14.50	NA	NA	NA	NA
Bexar	AY-68-29-603	10/18/12	NA	NA	NA	NA	16.30	NA	NA	NA	NA
Bexar	AY-68-29-603	10/19/12	NA	NA	NA	NA	16.50	NA	NA	NA	NA
Bexar	AY-68-29-603	10/22/12	NA	NA	NA	NA	16.80	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	16.60	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	16.60	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	16.40	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	15.90	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	16.90	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	16.50	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	16.20	NA	NA	NA	NA
Bexar	AY-68-29-603	10/26/12	NA	NA	NA	NA	16.50	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-603	10/29/12	NA	NA	NA	NA	15.9	NA	NA	NA	NA
Bexar	AY-68-29-603	10/31/12	NA	NA	NA	NA	16.4	NA	NA	NA	NA
Bexar	AY-68-29-603	11/02/12	NA	NA	NA	NA	17.1	NA	NA	NA	NA
Bexar	AY-68-29-603	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/07/12	NA	NA	NA	NA	17.2	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/18/12	NA	NA	NA	NA	15.1	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/19/12	NA	NA	NA	NA	15.4	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/20/12	NA	NA	NA	NA	16.3	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/22/12	NA	NA	NA	NA	15.9	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	15.8	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	15.7	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/24/12	NA	NA	NA	NA	16.3	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/25/12	NA	NA	NA	NA	15.5	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/26/12	NA	NA	NA	NA	15.8	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/29/12	NA	NA	NA	NA	15.2	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/31/12	NA	NA	NA	NA	17.1	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/02/12	NA	NA	NA	NA	15.3	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/05/12	NA	NA	NA	NA	15.1	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/18/12	NA	NA	NA	NA	15.3	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/20/12	NA	NA	NA	NA	15.7	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/22/12	NA	NA	NA	NA	15.8	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/19/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/22/12	NA	NA	NA	NA	13.9	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/23/12	NA	NA	NA	NA	16.8	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/24/12	NA	NA	NA	NA	13.3	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/25/12	NA	NA	NA	NA	13.2	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	11/02/12	NA	NA	NA	NA	13.2	NA	NA	NA	NA
Bexar	AY-68-29-928	10/19/12	NA	NA	NA	NA	78.3	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-29-928	10/22/12	NA	NA	NA	NA	78.9	NA	NA	NA	NA
Bexar	AY-68-29-928	10/23/12	NA	NA	NA	NA	81.2	NA	NA	NA	NA
Bexar	AY-68-29-928	10/24/12	NA	NA	NA	NA	81.3	NA	NA	NA	NA
Bexar	AY-68-29-928	10/25/12	NA	NA	NA	NA	78.4	NA	NA	NA	NA
Bexar	AY-68-29-928	10/26/12	NA	NA	NA	NA	78.6	NA	NA	NA	NA
Bexar	AY-68-29-928	10/29/12	NA	NA	NA	NA	80.7	NA	NA	NA	NA
Bexar	AY-68-29-928	10/31/12	NA	NA	NA	NA	79.3	NA	NA	NA	NA
Bexar	AY-68-29-928	11/02/12	NA	NA	NA	NA	77.1	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/22/12	NA	NA	NA	NA	17.4	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/23/12	NA	NA	NA	NA	17.3	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/24/12	NA	NA	NA	NA	16.8	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/25/12	NA	NA	NA	NA	17.3	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/26/12	NA	NA	NA	NA	17.3	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/29/12	NA	NA	NA	NA	16.9	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/31/12	NA	NA	NA	NA	17.4	NA	NA	NA	NA
Bexar	AY-68-29-9DA	11/02/12	NA	NA	NA	NA	16.9	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/18/12	NA	NA	NA	NA	13.9	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/22/12	NA	NA	NA	NA	14.5	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/23/12	NA	NA	NA	NA	14.3	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/24/12	NA	NA	NA	NA	13.8	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/25/12	NA	NA	NA	NA	14.4	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/26/12	NA	NA	NA	NA	14.1	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/31/12	NA	NA	NA	NA	14.2	NA	NA	NA	NA
Bexar	AY-68-30-1HC	11/02/12	NA	NA	NA	NA	13.7	NA	NA	NA	NA
Bexar	AY-68-30-211	05/14/12	58.0	7.67J	11.4	1.93	10.6	4.34	0.311	3590	177
Bexar	AY-68-30-211	09/24/12	87.9	6.77	10.9	2.33	6.21	19.7	0.274	5220	305
Bexar	AY-68-30-2RP	10/19/12	NA	NA	NA	NA	20.1	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/22/12	NA	NA	NA	NA	20.9	NA	NA	NA	NA

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Bexar	AY-68-30-2RP	10/23/12	NA	NA	NA	NA	20.9	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/24/12	NA	NA	NA	NA	20.3	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/25/12	NA	NA	NA	NA	20.8	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/26/12	NA	NA	NA	NA	20.8	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/29/12	NA	NA	NA	NA	20.5	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/31/12	NA	NA	NA	NA	20.9	NA	NA	NA	NA
Bexar	AY-68-30-2RP	11/02/12	NA	NA	NA	NA	20.4	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/19/12	NA	NA	NA	NA	63.4	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/25/12	NA	NA	NA	NA	238	NA	NA	NA	NA
Bexar	AY-68-35-4BA-2	09/17/12	74.1	7.49	16.8	1.07	14.7	37.6	0.291	5570	311
Bexar	DX-68-30-1GV	05/14/12	125	11.8	10.2	2.13	24.0	27.6	0.178	6360	453
Bexar	DX-68-30-1GV	09/26/12	121	10.7	9.69	1.76	25.1	31.2	0.166	6190	435
Bexar	DX-68-30-1PS	05/15/12	132	19.0	11.5	2.18	23.6	22.2	0.181	7020	461
Bexar	DX-68-30-1PS	09/26/12	126	15.9	10.1	1.79	23.4	21.4	0.148	7230	426
Bexar	DX-68-30-1RE	05/14/12	120	9.16	11.2	2.35	13.3	18.1	0.181	6120	421
Bexar	DX-68-30-1RE	09/26/12	115	8.34	11.4	1.76	12.8	16.3	0.198	6240	364
Bexar	DX-68-30-1ST	05/14/12	91.7	<10.0	8.78	2.84	9.11	13.5	0.150	5360	318
Bexar	DX-68-30-1ST	09/27/12	81.2	4.30	7.40	2.10	8.89	12.6	0.112	5320	291
Bexar	DX-68-30-2OH	05/14/12	114	10.5	10.7	1.86	15.3	20.3	0.281	6670	395
Bexar	DX-68-30-2OH	09/26/12	122	12.1	9.15	1.65	20.8	27.9	0.221	7030	404
Bexar	DX-68-30-2RO	05/15/12	116	9.13J	10.8	2.73	13.6	15.9	0.204	6460	390
Bexar	DX-68-30-2RO	09/26/12	113	8.14	10.2	1.99	13.3	16.3	0.148	6430	381
Comal	DX-68-22-807	09/24/12	99.4	6.91	9.90	0.880J	13.3	9.93	0.183	5230	332
Comal	DX-68-23-203	08/15/12	88.2	6.68	11.2	0.662J	13.3	15.3	0.142	5750	320
Comal	DX-68-23-203	08/15/12	*90.5	*7.53	*11.6	*0.73	*12.4	NA	*0.140	NA	*306
Comal	DX-68-23-303	08/15/12	79.7	9.51	15.9	1.31	19.1	29.9	0.235	5620	330
Comal	DX-68-23-303	08/15/12	*81.1	*10.5	*16.8	*1.4	*18.1	*29.2	*0.220	NA	*317
Comal	DX-68-23-304	04/04/12	74.7	10.6	15.1	1.93	19.2	25.7	0.383	5580	321
Comal	DX-68-30-216	05/15/12	139	18.3	8.61	2.09	26.2	15.9	0.205	7910	457

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Comal	DX-68-30-2JC	05/15/12	119	11.3	12.9	1.88	17.0	17.3	0.253	6490	402
Hays	LR-67-01-704	10/04/12	98.7	10.8	21.3	0.654J	28.4	15.3	0.213	5690	339
Hays	LR-67-09-101 1	02/14/12	123	24.7	14.1	2.95	45.6	42.7	0.148	5680	467
Hays	LR-67-09-101 1	05/23/12	125	20.6	13.0	2.58	36.8	38.9	0.279	5910	441
Hays	LR-67-09-101 1	09/24/12	112	16.8	14.3	2.49	34.0	39.9	0.289	5740	411
Hays	LR-67-09-101 4	02/14/12	123	25.5	13.7	2.89	49.1	43.7	0.149	5580	481
Hays	LR-67-09-101 4	05/23/12	134	22.7	12.5	2.63	38.6	38.3	0.255	5750	439
Hays	LR-67-09-101 4	09/24/12	114	16.8	14.0	2.39	34.1	40.2	0.295	5780	419
Hays	LR-67-09-106	10/09/12	97.8	18.4	17.6	1.51	21.6	28.3	0.234	5560	353
Hays	LR-67-09-1HB	10/04/12	99.0	6.79	17.7	0.903J	12.6	19.4	0.192	5430	328
Hays	LR-68-08-902	11/27/12	108	89.6	31.5	1.03	223	9.20	0.217	5270	657
Kinney	RP-70-38-902	08/03/12	*72.4	*4.79	*3.23	*0.73	*7.76	*3.56	*0.12	NA	*219
Kinney	RP-70-38-9BS	09/18/12	83.0	11.3	4.97	0.575J	20.9	10.2	0.412	5510	286
Kinney	RP-70-45-505	09/17/12	87.0	4.84	6.02	0.700J	10.1	26.3	0.581	5300	283
Kinney	RP-70-45-601	09/17/12	84.5	5.42	5.95	0.768J	10.1	15.8	0.344	5380	296
Medina	TD-68-33-502	08/14/12	71.5	5.97	16.7	1.33	11.7	42.1	0.200	5560	315
Medina	TD-68-33-502	08/14/12	*66.7	*6.59	*15.7	*1.29	*10.7	*41.1	*0.18	NA	*272
Medina	TD-68-41-102	08/13/12	68.0	8.57	14.2	1.03	18.2	17.0	0.208	5580	282
Medina	TD-68-41-102	08/13/12	*64.2	*8.97	*14.9	*1.07	*17.2	*15.7	*0.17	NA	*262
Medina	TD-68-41-303	08/08/12	71.4	9.01	14.9	1.09	20.4	17.5	0.222	5870	321
Medina	TD-68-41-303	08/08/12	*69.1	*9.65	*14.9	*1.11	*19.3	*16.2	*0.18	NA	*271
Medina	TD-68-41-901	08/13/12	67.3	9.14	14.9	1.02	23.8	17.5	0.222	5340	315
Medina	TD-68-41-901	08/13/12	*67.5	NA	*15.7	*1.08	*22.9	*16.2	*0.2	NA	*272
Medina	TD-68-42-506	08/08/12	68.7	8.77	16.3	1.08	23.6	15.4	0.272	5760	309
Medina	TD-68-42-506	08/08/12	*67.5	*9.8	*15.6	*1.06	*22.7	*14.1	*0.2	NA	*272
Medina	TD-69-38-601	08/02/12	NA	*4.97	*10.6	*0.88	*7.39	*12.6	*0.14	NA	*253
Medina	TD-69-38-906	08/08/12	82.7	8.86	12.9	1.27	12.3	12.8	0.214	6280	328
Medina	TD-69-38-906	08/08/12	*74.8	*9.79	*12.6	*1.28	*11.3	*11.4	*0.18	NA	*288
Medina	TD-69-39-504	03/05/12	74.4	4.30	7.11	0.839J	9.13	14.0	0.144	5350	252

Table C-2. (cont.) Analytical data for major ions from wells completed in the Edwards Aquifer, 2012

County	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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Medina	TD-69-39-504	07/31/12	*71.8	*5.27	NA	*1.03	*8.15	*13.1	*0.12	NA	*248
Medina	TD-69-40-102	02/15/12	88.1	5.78	11.0	1.31	8.63	8.58	0.0725J	6450	283
Medina	TD-69-40-102	07/31/12	NA	*4.47	*7.93	*1.13	*7.49	*7.3	*0.1	NA	*283
Medina	TD-69-55-604	08/14/12	73.4	9.64	14.6	1.05	26.4	17.2	0.184	5450	317
Medina	TD-69-55-604	08/14/12	*71.4	*10.8	*14.3	*1.06	*25.5	*15.8	*0.16	NA	*284
Uvalde	YP-69-35-602	01/05/12	62.0	5.04	18.0	1.18	12.0	15.1	0.120	6000	248
Uvalde	YP-69-35-602	02/09/12	58.8	8.67	16.9	0.985J	12.0	13.7	0.111	1070	225
Uvalde	YP-69-35-602	05/23/12	65.5	6.51	18.7	1.32	11.2	13.3	0.165	5860	238
Uvalde	YP-69-35-602	08/01/12	*58.3	*6.14	*17.9	*1.05	*10.4	*11.8	*0.11	NA	*245
Uvalde	YP-69-35-602	09/18/12	67.7	5.72	18.4	0.937J	12.0	14.9	0.142	6290	248
Uvalde	YP-69-42-606	06/19/12	80.3	11.7	8.22	0.973J	33.5	10.6	0.187	5850	303
Uvalde	YP-69-42-709	08/01/12	*66.1	*9.04	*8.93	*0.84	*15.1	*9.84	*0.1	NA	*245
Uvalde	YP-69-42-903	06/18/12	86.8	11.1	9.28	1.10	20.2	11.7	0.118	5750	340
Uvalde	YP-69-43-103	06/20/12	66.0	8.10	12.2	0.891J	18.0	13.1	0.158	5210	238
Uvalde	YP-69-43-1ST	06/20/12	67.9	9.72	9.80	0.959J	18.8	14.7	0.381	5120	238
Uvalde	YP-69-43-3JY	06/18/12	79.9	9.93	10.3	0.974J	20.6	11.0	0.138	5570	260
Uvalde	YP-69-43-606	06/18/12	82.1	10.8	10.4	1.07	19.9	12.3	0.102	5680	237
Uvalde	YP-69-43-701	06/18/12	168	77.8	21.9	5.62	158	169	0.889	7160	877
Uvalde	YP-69-43-803	06/18/12	85.3	11.7	8.33	1.03	23.8	12.0	0.137	5820	353
Uvalde	YP-69-43-919	06/18/12	277	28.1	27.0	2.91	72.9	630	1.85	7560	1210
Uvalde	YP-69-43-9BE	06/19/12	93.1	25.6	17.8	2.36	55.5	55.9	0.656	6450	376
Uvalde	YP-69-43-9MB	06/19/12	63.9	6.90	13.0	0.971J	14.1	11.5	0.212	5530	228
Uvalde	YP-69-50-207	08/09/12	83.9	10.6	9.43	0.931J	24.1	16.4	0.125	5980	349
Uvalde	YP-69-50-207	08/09/12	*79.8	*11.6	*9.23	*0.97	*23.1	NA	*0.1	NA	*287
Uvalde	YP-69-50-310	06/19/12	93.2	24.0	9.57	1.09	51.1	19.2	0.161	6130	365
Uvalde	YP-69-50-3BR	06/19/12	88.8	21.3	9.19	0.962J	42.8	18.0	0.161	5900	344
Uvalde	YP-69-51-114	08/09/12	124	32.7	14.0	1.28	87.2	51.9	0.716	7750	569
Uvalde	YP-69-51-114	08/09/12	*120	*37.6	*13.7	*1.34	*85.1	*48.9	*0.53	NA	*507
Uvalde	YP-69-51-4CM	04/12/12	NA	NA	NA	NA	56.4	40.8	1.02	NA	484

* = 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, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-21-9JL	10/25/12	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
Bexar	AY-68-21-9JL	10/26/12	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
Bexar	AY-68-21-9JL	10/29/12	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
Bexar	AY-68-21-9JL	10/31/12	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
Bexar	AY-68-21-9JL	11/02/12	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
Bexar	AY-68-27-303-1	02/21/12	238	<5.00	9.68	27.2	<4.00	NA	NA	<2.00	31.30
Bexar	AY-68-27-303-1	05/24/12	<50.0	<5.00	1.24J	37.8	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-303-1	09/19/12	<50.0	<5.00	<5.00	33.2	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-303-2	02/21/12	<50.0	<5.00	<5.00	31.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-303-2	05/24/12	<50.0	<5.00	1.53J	36.0	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-303-2	09/19/12	<50.0	<5.00	<5.00	32.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-610	06/26/12	<50.0	<5.00	<5.00	43.6	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-611	09/26/12	<50.0	<5.00	<5.00	41.2	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-27-612	09/27/12	<50.0	3.14J	2.53J	41.6	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-205	10/03/12	<50.0	<5.00	<5.00	37.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-211	07/02/12	<50.0	<5.00	<5.00	43.0	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-313	02/10/12	<50.0	<5.00	<5.00	59.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-313	05/24/12	<50.0	<5.00	1.33J	78.4	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-313	09/19/12	<50.0	<5.00	<5.00	67.8	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-314	03/12/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-314	03/13/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-314	03/14/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-314	03/15/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-314	03/16/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-513	10/03/12	<50.0	<5.00	<5.00	42.2	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-601	03/12/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-601	03/13/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-28-601	03/14/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-601	03/15/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-601	03/16/12	NA	NA	NA	NA	NA	NA	0.638J	NA	NA
Bexar	AY-68-28-601	03/19/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	02/10/12	<50.0	<5.00	<5.00	39.8	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608	03/12/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/12/12	<50.0	<5.00	<5.00	36.3	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608	03/13/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/14/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/15/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/16/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/16/12	<50.0	<5.00	1.20J	38.8	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608	03/20/12	1100	<5.00	1.32J	41.6	<4.00	NA	NA	<2.00	2.87J
Bexar	AY-68-28-608	03/20/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/21/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/22/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/23/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-608	03/23/12	<50.0	2.82J	<5.00	36.5	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608	03/26/12	NA	NA	NA	NA	NA	NA	0.692J	NA	NA
Bexar	AY-68-28-608	03/27/12	NA	NA	NA	NA	NA	NA	0.699J	NA	NA
Bexar	AY-68-28-608	03/28/12	NA	NA	NA	NA	NA	NA	0.694J	NA	NA
Bexar	AY-68-28-608	03/29/12	NA	NA	NA	NA	NA	NA	0.707J	NA	NA
Bexar	AY-68-28-608	03/30/12	NA	NA	NA	NA	NA	NA	0.708J	NA	NA
Bexar	AY-68-28-608	04/02/12	NA	NA	NA	NA	NA	NA	0.725J	NA	NA
Bexar	AY-68-28-608	04/03/12	NA	NA	NA	NA	NA	NA	0.723J	NA	NA
Bexar	AY-68-28-608	04/04/12	NA	NA	NA	NA	NA	NA	0.748J	NA	NA
Bexar	AY-68-28-608	04/05/12	NA	NA	NA	NA	NA	NA	0.740J	NA	NA
Bexar	AY-68-28-608	04/06/12	NA	NA	NA	NA	NA	NA	0.732J	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-28-608	04/11/12	NA	NA	NA	NA	NA	NA	0.714J	NA	NA
Bexar	AY-68-28-608	04/18/12	NA	NA	NA	NA	NA	NA	0.700J	NA	NA
Bexar	AY-68-28-608	04/25/12	NA	NA	NA	NA	NA	NA	0.724J	NA	NA
Bexar	AY-68-28-608	05/22/12	<50.0	<5.00	1.34J	43.0	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608	09/19/12	<50.0	<5.00	1.43J	35.0	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-28-608 Standpipe	03/19/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SH	03/12/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/12/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/13/12	NA	NA	NA	NA	NA	NA	0.657J	NA	NA
Bexar	AY-68-28-6SS	03/14/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/15/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-28-6SS	03/19/12	NA	NA	NA	NA	NA	NA	<1.00	NA	NA
Bexar	AY-68-29-112	01/11/12	<50.0	<5.00	<5.00	48.9	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-113	01/10/12	<50.0	<5.00	<5.00	42.4	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-214	09/25/12	<50.0	<5.00	<5.00	36.6	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-214	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-214	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-214	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-214	10/30/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-214	11/01/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-214	11/07/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-215	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-215	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-215	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-215	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-215	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-215	10/30/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-217	10/30/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	11/05/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT	11/07/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT-2	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT-2	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-2FB	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2FB	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2NG	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-2RE	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3BM	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/17/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/25/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/26/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/29/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	10/31/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	11/02/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	11/05/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-3MN	11/07/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-418	01/17/12	<50.0	<5.00	<5.00	45.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-418	02/10/12	<50.0	<5.00	<5.00	46.6	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-418	05/31/12	<50.0	<5.00	<5.00	48.9	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-418	09/25/12	<50.0	<5.00	<5.00	33.1	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-418	12/19/12	<50.0	<5.00	<5.00	53.7	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-29-419	03/13/12	NA	NA	NA	NA	NA	NA	<1.000	NA	NA
Bexar	AY-68-29-419	03/14/12	NA	NA	NA	NA	NA	NA	<1.000	NA	NA
Bexar	AY-68-29-419	03/15/12	NA	NA	NA	NA	NA	NA	<1.000	NA	NA
Bexar	AY-68-29-419	03/16/12	NA	NA	NA	NA	NA	NA	<1.000	NA	NA
Bexar	AY-68-29-506	10/18/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-506	10/19/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-506	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-506	10/25/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-5AZ	10/19/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-5AZ	10/24/12	NA	NA	NA	NA	NA	NA	<0.1000	NA	NA
Bexar	AY-68-29-5AZ	10/25/12	NA	NA	NA	NA	NA	NA	0.1090	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-5AZ	10/30/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5CL	11/05/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-5HL	11/05/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	11/05/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-603	11/07/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6JP	11/05/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6NH	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6NH	10/20/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-6NH	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-29-8TX	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-8TX	10/22/12	NA	NA	NA	NA	NA	NA	0.104	NA	NA
Bexar	AY-68-29-8TX	10/23/12	NA	NA	NA	NA	NA	NA	0.1055	NA	NA
Bexar	AY-68-29-8TX	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-8TX	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-8TX	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-8TX	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-928	10/19/12	NA	NA	NA	NA	NA	NA	0.364	NA	NA
Bexar	AY-68-29-928	10/22/12	NA	NA	NA	NA	NA	NA	0.364	NA	NA
Bexar	AY-68-29-928	10/23/12	NA	NA	NA	NA	NA	NA	0.3341	NA	NA
Bexar	AY-68-29-928	10/24/12	NA	NA	NA	NA	NA	NA	0.368	NA	NA
Bexar	AY-68-29-928	10/25/12	NA	NA	NA	NA	NA	NA	0.325	NA	NA
Bexar	AY-68-29-928	10/26/12	NA	NA	NA	NA	NA	NA	0.328	NA	NA
Bexar	AY-68-29-928	10/29/12	NA	NA	NA	NA	NA	NA	0.378	NA	NA
Bexar	AY-68-29-928	10/31/12	NA	NA	NA	NA	NA	NA	0.338	NA	NA
Bexar	AY-68-29-928	11/02/12	NA	NA	NA	NA	NA	NA	0.362	NA	NA
Bexar	AY-68-29-9DA	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-29-9DA	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/18/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	AY-68-30-1HC	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-1HC	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-211	05/14/12	<50.0	<5.00	2.20J	33.6	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-30-211	09/24/12	<50.0	<5.00	<5.00	33.0	<4.00	NA	NA	<2.00	<5.00
Bexar	AY-68-30-2RP	10/19/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/22/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/23/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/24/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/25/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/26/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/29/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	10/31/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-2RP	11/02/12	NA	NA	NA	NA	NA	NA	<0.1	NA	NA
Bexar	AY-68-30-4KW	10/19/12	NA	NA	NA	NA	NA	NA	0.194	NA	NA
Bexar	AY-68-30-4KW	10/25/12	NA	NA	NA	NA	NA	NA	0.706	NA	NA
Bexar	AY-68-35-4BA-2	09/17/12	<50.0	<5.00	<5.00	35.7	<4.00	NA	NA	2.00	<5.00
Bexar	DX-68-30-1GV	05/14/12	68.3	<5.00	1.77J	42.1	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1GV	09/26/12	<50.0	<5.00	<5.00	40.5	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1PS	05/15/12	<50.0	<5.00	2.45J	50.2	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1PS	09/26/12	<50.0	<5.00	<5.00	45.8	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1RE	05/14/12	<50.0	<5.00	2.24J	43.3	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1RE	09/26/12	<50.0	<5.00	<5.00	42.1	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1ST	05/14/12	<50.0	<5.00	1.91J	28.4	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-1ST	09/27/12	<50.0	2.01J	1.97J	24.9	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-2OH	05/14/12	<50.0	<5.00	2.04J	42.9	<4.00	NA	NA	<2.00	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Bexar	DX-68-30-2OH	09/26/12	<50.0	<5.00	<5.00	46.0	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-2RO	05/15/12	<50.0	<5.00	1.75J	41.9	<4.00	NA	NA	<2.00	<5.00
Bexar	DX-68-30-2RO	09/26/12	<50.0	<5.00	<5.00	40.2	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-22-807	09/24/12	<50.0	<5.00	<5.00	31.8	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-23-203	08/15/12	<50.0	<5.00	<5.00	36.9	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-23-203	08/15/12	NA	NA	NA	*36.7	NA	*<100	*0.07	NA	*4.9
Comal	DX-68-23-303	08/15/12	<50.0	<5.00	<5.00	53.5	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-23-303	08/15/12	NA	NA	NA	*52.2	NA	*<100	*0.1	NA	*4.3
Comal	DX-68-23-304	04/04/12	<50.0	<5.00	<5.00	53.3	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-30-216	05/15/12	<50.0	<5.00	1.66J	54.6	<4.00	NA	NA	<2.00	<5.00
Comal	DX-68-30-2JC	05/15/12	<50.0	<5.00	1.58J	45.2	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-01-704	10/04/12	<50.0	<5.00	<5.00	36.7	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 1	02/14/12	<50.0	<5.00	<5.00	45.2	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 1	05/23/12	<50.0	<5.00	1.09J	46.7	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 1	09/24/12	<50.0	<5.00	<5.00	40.1	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 4	02/14/12	<50.0	<5.00	<5.00	45.2	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 4	05/23/12	<50.0	<5.00	1.61J	47.2	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-101 4	09/24/12	<50.0	<5.00	<5.00	41.4	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-106	10/09/12	<50.0	<5.00	<5.00	42.2	<4.00	NA	NA	<2.00	<5.00
Hays	LR-67-09-1HB	10/04/12	<50.0	<5.00	<5.00	39.5	<4.00	NA	NA	<2.00	<5.00
Hays	LR-68-08-902	11/27/12	<50.0	<5.00	1.62J	55.3	<4.00	NA	NA	<2.00	<5.00
Kinney	RP-70-38-902	08/03/12	NA	NA	NA	*42.2	NA	*<100	*0.04	NA	NA
Kinney	RP-70-38-9BS	09/18/12	<50.0	<5.00	<5.00	92.9	<4.00	NA	NA	<2.00	<5.00
Kinney	RP-70-45-505	09/17/12	<50.0	<5.00	<5.00	50.4	<4.00	NA	NA	<2.00	<5.00
Kinney	RP-70-45-601	09/17/12	<50.0	<5.00	<5.00	58.9	<4.00	NA	NA	<2.00	<5.00
Medina	TD-68-33-502	08/14/12	<50.0	<5.00	<5.00	31.1	<4.00	NA	NA	<2.00	<5.00
Medina	TD-68-33-502	08/14/12	NA	NA	NA	*29.8	NA	*<100	*0.07	NA	*3.10
Medina	TD-68-41-102	08/13/12	<50.0	<5.00	<5.00	47.1	<4.00	NA	NA	<2.00	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Medina	TD-68-41-102	08/13/12	NA	NA	NA	*45.9	NA	*<100	*0.08	NA	*3.7
Medina	TD-68-41-303	08/08/12	<50.0	4.02J	1.38J	48.4	<4.00	NA	NA	<2.00	<5.00
Medina	TD-68-41-303	08/08/12	NA	NA	NA	*44.5	NA	*<100	*0.08	NA	*2.3
Medina	TD-68-41-901	08/13/12	<50.0	<5.00	<5.00	85.1	<4.00	NA	NA	<2.00	<5.00
Medina	TD-68-41-901	08/13/12	NA	NA	NA	NA	NA	*<100	*0.09	NA	*2.7
Medina	TD-68-42-506	08/08/12	<50.0	<5.00	<5.00	71.7	<4.00	NA	NA	<2.00	<5.00
Medina	TD-68-42-506	08/08/12	NA	NA	NA	*65.6	NA	*<100	*0.09	NA	*2.7
Medina	TD-69-38-601	08/02/12	NA	NA	NA	*31.3	NA	*<100	*0.04	NA	NA
Medina	TD-69-38-906	08/08/12	<50.0	5.49	1.62J	46.0	<4.00	NA	NA	<2.00	<5.00
Medina	TD-69-38-906	08/08/12	NA	NA	NA	*44.3	NA	*<100	*0.07	NA	NA
Medina	TD-69-39-504	03/05/12	<50.0	<5.00	<5.00	27.9	<4.00	NA	NA	<2.00	<5.00
Medina	TD-69-39-504	07/31/12	NA	*1.1	NA	*27.5	NA	*<100	*0.05	NA	NA
Medina	TD-69-40-102	02/15/12	<50.0	<5.00	<5.00	36.1	<4.00	NA	NA	<2.00	<5.00
Medina	TD-69-40-102	07/31/12	NA	*1.1	NA	*35.3	NA	*<100	*0.05	NA	*1.5
Medina	TD-69-55-604	08/14/12	<50.0	<5.00	<5.00	54.6	<4.00	NA	NA	<2.00	<5.00
Medina	TD-69-55-604	08/14/12	NA	NA	NA	*51.8	NA	*<100	*0.1	NA	*2.5
Uvalde	YP-69-35-602	01/05/12	<50.0	<5.00	<5.00	35.8	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-35-602	02/09/12	<50.0	<5.00	<5.00	36.3	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-35-602	05/23/12	<50.0	<5.00	1.13J	40.5	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-35-602	08/01/12	NA	NA	NA	*36.8	NA	*<100	*0.06	NA	NA
Uvalde	YP-69-35-602	09/18/12	<50.0	<5.00	<5.00	39.8	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-42-606	06/19/12	<50.0	<5.00	<5.00	47.0	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-42-709	08/01/12	NA	NA	NA	*40.6	NA	*<100	*0.07	NA	NA
Uvalde	YP-69-42-903	06/18/12	<50.0	<5.00	1.12J	48.0	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-103	06/20/12	<50.0	<5.00	<5.00	36.1	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-1ST	06/20/12	<50.0	<5.00	<5.00	39.3	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-3JY	06/18/12	<50.0	<5.00	<5.00	44.1	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-606	06/18/12	<50.0	<5.00	1.20J	50.3	<4.00	NA	NA	<2.00	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	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)	Cadmium (µg/L)	Chromium (µg/L)
Uvalde	YP-69-43-701	06/18/12	<50.0	<5.00	<5.00	81.8	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-803	06/18/12	<50.0	<5.00	1.10J	49.7	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-919	06/18/12	<50.0	<5.00	<5.00	53.6	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-9BE	06/19/12	<50.0	<5.00	<5.00	117	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-43-9MB	06/19/12	<50.0	<5.00	<5.00	41.2	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-50-207	08/09/12	<50.0	<5.00	<5.00	47.7	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-50-207	08/09/12	NA	NA	NA	*47.1	NA	*<100	*0.09	NA	*1.2
Uvalde	YP-69-50-310	06/19/12	<50.0	<5.00	<5.00	61.5	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-50-3BR	06/19/12	<50.0	<5.00	1.16J	52.2	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-51-114	08/09/12	<50.0	<5.00	<5.00	106	<4.00	NA	NA	<2.00	<5.00
Uvalde	YP-69-51-114	08/09/12	NA	NA	NA	*101	NA	*<100	*0.28	NA	*2.9
Uvalde	YP-69-51-4CM	04/12/12	<50.0	<5.00	3.64J	83.0	<4.00	NA	NA	<2.00	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-21-9JL	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-27-303-1	02/21/12	NA	134	499	1.32J	NA	<50.0	<0.00200	NA	18.3
Bexar	AY-68-27-303-1	05/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-303-1	09/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-303-2	02/21/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-303-2	05/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-303-2	09/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-610	06/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-611	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-27-612	09/27/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-205	10/03/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-211	07/02/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-313	02/10/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-313	05/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-313	09/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-314	03/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-513	10/03/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-601	03/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-28-601	03/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	02/10/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-608	03/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/12/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-608	03/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-608	03/20/12	NA	<10.0	543	<5.00	NA	16.9J	<0.00200	NA	2.67J
Bexar	AY-68-28-608	03/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/21/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	NA	2.18J	<250	1.59J	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-608	03/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/27/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/28/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/03/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/04/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/06/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-28-608	04/11/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	05/22/12	NA	<10.0	<250	<5.00	NA	<50.0	0.000214J	NA	<5.00
Bexar	AY-68-28-608	09/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-28-608 Standpipe	03/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SH	03/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-112	01/11/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-113	01/10/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-214	09/25/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-214	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	11/01/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-215	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-2FB	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2FB	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2NG	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/17/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-418	01/17/12	NA	<10.0	<250	<5.00	NA	<50.0	0.000177J	NA	<5.00
Bexar	AY-68-29-418	02/10/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-418	05/31/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-418	09/25/12	NA	<10.0	1130	<5.00	NA	84.9	<0.00200	NA	<5.00
Bexar	AY-68-29-418	12/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	AY-68-29-419	03/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/16/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-5AZ	10/30/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/20/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-29-8TX	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-30-1HC	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-211	05/14/12	NA	<10.0	3830	<5.00	NA	409	<0.00200	NA	<5.00
Bexar	AY-68-30-211	09/24/12	NA	<10.0	995	<5.00	NA	87.0	<0.00200	NA	<5.00
Bexar	AY-68-30-2RP	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/29/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	11/02/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-35-4BA-2	09/17/12	NA	<10.0	<250	0.962J	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1GV	05/14/12	NA	2.46J	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1GV	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1PS	05/15/12	NA	2.68J	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1PS	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1RE	05/14/12	NA	4.69J	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1RE	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1ST	05/14/12	NA	6.96J	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-1ST	09/27/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-2OH	05/14/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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	DX-68-30-2OH	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-2RO	05/15/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Bexar	DX-68-30-2RO	09/26/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Comal	DX-68-22-807	09/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Comal	DX-68-23-203	08/15/12	NA	2.19J	<250	1.52J	NA	<50.0	<0.00200	NA	<5.00
Comal	DX-68-23-203	08/15/12	NA	*3.2	*<50	*1.7	*2.6	NA	*<0.2	NA	NA
Comal	DX-68-23-303	08/15/12	NA	<10.0	<250	1.02J	NA	<50.0	<0.00200	NA	<5.00
Comal	DX-68-23-303	08/15/12	NA	*1.4	*<50	*1.1	*6.5	NA	*<0.2	NA	NA
Comal	DX-68-23-304	04/04/12	NA	<10.0	<250	<5.00	NA	31.6J	<0.00200	NA	<5.00
Comal	DX-68-30-216	05/15/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Comal	DX-68-30-2JC	05/15/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-01-704	10/04/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-101 1	02/14/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-101 1	05/23/12	NA	4.32J	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-101 1	09/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-101 4	02/14/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-101 4	05/23/12	NA	<10.0	<250	<5.00	NA	<50.0	0.000412J	NA	<5.00
Hays	LR-67-09-101 4	09/24/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-106	10/09/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-67-09-1HB	10/04/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Hays	LR-68-08-902	11/27/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Kinney	RP-70-38-902	08/03/12	NA	NA	*<50	NA	*2.2	NA	*<0.2	NA	NA
Kinney	RP-70-38-9BS	09/18/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Kinney	RP-70-45-505	09/17/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Kinney	RP-70-45-601	09/17/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-68-33-502	08/14/12	NA	<10.0	<250	0.781J	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-68-33-502	08/14/12	NA	*2.3	*<50	NA	*4.4	NA	*<0.2	NA	NA
Medina	TD-68-41-102	08/13/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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-68-41-102	08/13/12	NA	*1.6	*<50	NA	*3.2	NA	*<0.2	NA	NA
Medina	TD-68-41-303	08/08/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-68-41-303	08/08/12	NA	NA	*<50	NA	*4.2	NA	*<0.2	NA	NA
Medina	TD-68-41-901	08/13/12	NA	<10.0	<250	0.994J	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-68-41-901	08/13/12	NA	*1.7	*<50	NA	*3.8	NA	*<0.2	NA	NA
Medina	TD-68-42-506	08/08/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-68-42-506	08/08/12	NA	NA	*<50	NA	*3.6	NA	*<0.2	NA	NA
Medina	TD-69-38-601	08/02/12	NA	NA	*<50	NA	*2.4	NA	*<0.2	NA	NA
Medina	TD-69-38-906	08/08/12	NA	2.42J	<250	1.06J	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-69-38-906	08/08/12	NA	NA	*<50	NA	*3.7	NA	*<0.2	NA	NA
Medina	TD-69-39-504	03/05/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-69-39-504	07/31/12	NA	NA	*<50	NA	NA	NA	*<0.2	NA	NA
Medina	TD-69-40-102	02/15/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-69-40-102	07/31/12	NA	NA	*<50	NA	*2.2	NA	*<0.2	NA	NA
Medina	TD-69-55-604	08/14/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Medina	TD-69-55-604	08/14/12	NA	*1.8	*<50	NA	*3.4	NA	*<0.2	NA	NA
Uvalde	YP-69-35-602	01/05/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-35-602	02/09/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.100	NA	<5.00
Uvalde	YP-69-35-602	05/23/12	NA	<10.0	<250	<5.00	NA	<50.0	0.000227J	NA	<5.00
Uvalde	YP-69-35-602	08/01/12	NA	NA	*<50	NA	*2.6	NA	*<0.2	NA	NA
Uvalde	YP-69-35-602	09/18/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-42-606	06/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-42-709	08/01/12	NA	NA	*<50	NA	*2.5	NA	*<0.2	NA	NA
Uvalde	YP-69-42-903	06/18/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-103	06/20/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-1ST	06/20/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	3.19J
Uvalde	YP-69-43-3JY	06/18/12	NA	<10.0	<250	1.69J	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-606	06/18/12	NA	2.49J	<250	<5.00	NA	<50.0	0.000159J	NA	<5.00

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	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)
Uvalde	YP-69-43-701	06/18/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-803	06/18/12	NA	<10.0	<250	<5.00	NA	<50.0	0.000132J	NA	<5.00
Uvalde	YP-69-43-919	06/18/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-9BE	06/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-43-9MB	06/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-50-207	08/09/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-50-207	08/09/12	NA	*1.3	*<50	NA	*2.9	NA	*<0.2	NA	NA
Uvalde	YP-69-50-310	06/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-50-3BR	06/19/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-51-114	08/09/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	<5.00
Uvalde	YP-69-51-114	08/09/12	NA	*3.6	*<50	NA	*9.1	*1.2	*<0.2	NA	NA
Uvalde	YP-69-51-4CM	04/12/12	NA	<10.0	<250	<5.00	NA	<50.0	<0.00200	NA	4.10J

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-21-9JL	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-21-9JL	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-27-303-1	02/21/12	21.3	5080	<5.00	2730	<1.00	NA	194
Bexar	AY-68-27-303-1	05/24/12	<5.00	5030	<5.00	283	<1.00	NA	18.0J
Bexar	AY-68-27-303-1	09/19/12	<5.00	5340	<5.00	224	<2.00	NA	<25.0
Bexar	AY-68-27-303-2	02/21/12	<5.00	5150	<5.00	222	<1.00	NA	4.24J
Bexar	AY-68-27-303-2	05/24/12	<5.00	5040	<5.00	278	<1.00	NA	6.56J
Bexar	AY-68-27-303-2	09/19/12	<5.00	5000	<5.00	235	<2.00	NA	<25.0
Bexar	AY-68-27-610	06/26/12	<5.00	7030	<5.00	310	<2.00	NA	11.6J
Bexar	AY-68-27-611	09/26/12	<5.00	5700	<5.00	319	<2.00	NA	<25.0
Bexar	AY-68-27-612	09/27/12	1.11J	5200	<5.00	236	<2.00	NA	<25.0
Bexar	AY-68-28-205	10/03/12	<5.00	6440	<5.00	420	1.24J	NA	9.43J
Bexar	AY-68-28-211	07/02/12	<5.00	6130	<5.00	156	<2.00	NA	4.01J
Bexar	AY-68-28-313	02/10/12	<5.00	6160	<5.00	106	<1.00	NA	<25.0
Bexar	AY-68-28-313	05/24/12	<5.00	6600	<5.00	117	<1.00	NA	<25.0
Bexar	AY-68-28-313	09/19/12	<5.00	6590	<5.00	87.3	<2.00	NA	<25.0
Bexar	AY-68-28-314	03/12/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/13/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/14/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/15/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-314	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-513	10/03/12	<5.00	6460	<5.00	215	<2.00	NA	<25.0
Bexar	AY-68-28-601	03/12/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/13/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-28-601	03/14/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/15/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-601	03/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	02/10/12	<5.00	6180	<5.00	155	<1.00	NA	<25.0
Bexar	AY-68-28-608	03/12/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/12/12	<5.00	4480	<5.00	279	<1.00	NA	<25.0
Bexar	AY-68-28-608	03/13/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/14/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/15/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/16/12	<5.00	6270	<5.00	139	<1.00	NA	<25.0
Bexar	AY-68-28-608	03/20/12	1.68J	6640	<5.00	298	<1.00	NA	<25.0
Bexar	AY-68-28-608	03/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/21/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/23/12	<5.00	4120	<5.00	154	<1.00	NA	4.11J
Bexar	AY-68-28-608	03/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/27/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/28/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	03/30/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/03/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/04/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/06/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-28-608	04/11/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	04/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-608	05/22/12	<5.00	5260	<5.00	267	<1.00	NA	<25.0
Bexar	AY-68-28-608	09/19/12	<5.00	4610	<5.00	202	<2.00	NA	<25.0
Bexar	AY-68-28-608 Standpipe	03/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SH	03/12/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/12/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/13/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/14/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/15/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-28-6SS	03/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-112	01/11/12	<5.00	6240	<5.00	141	<1.00	NA	16.8J
Bexar	AY-68-29-113	01/10/12	<5.00	5560	<5.00	122	1.09	NA	<25.0
Bexar	AY-68-29-214	09/25/12	<5.00	5780	<5.00	196	<2.00	NA	<25.0
Bexar	AY-68-29-214	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	10/30/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	11/01/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-214	11/07/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-215	10/25/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-215	10/30/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-217	10/30/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT	11/07/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2DT-2	10/23/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-2FB	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2FB	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2NG	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-2RE	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3BM	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/17/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-3MN	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-3MN	11/07/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-418	01/17/12	<5.00	6180	<5.00	180	2.88	NA	<25.0
Bexar	AY-68-29-418	02/10/12	<5.00	6090	<5.00	195	<1.00	NA	<25.0
Bexar	AY-68-29-418	05/31/12	<5.00	6400	<5.00	165	<1.00	NA	<25.0
Bexar	AY-68-29-418	09/25/12	<5.00	6250	<5.00	301	<2.00	NA	<25.0
Bexar	AY-68-29-418	12/19/12	<5.00	6110	<5.00	175	1.54J	NA	<25.0
Bexar	AY-68-29-419	03/13/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/14/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/15/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-419	03/16/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-506	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5AZ	10/25/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-5AZ	10/30/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5CL	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-5HL	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/23/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-603	11/07/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6JP	11/05/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/20/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-6NH	10/22/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-29-8TX	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-8TX	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-928	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-29-9DA	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/18/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/24/12	NA	NA	NA	NA	NA	NA	NA

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	AY-68-30-1HC	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-1HC	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-211	05/14/12	1.78J	3590	<5.00	268	<1.00	NA	<25.0
Bexar	AY-68-30-211	09/24/12	1.19J	5220	<5.00	317	<2.00	NA	<25.0
Bexar	AY-68-30-2RP	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/22/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/23/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/24/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/26/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/29/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	10/31/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-2RP	11/02/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/19/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-30-4KW	10/25/12	NA	NA	NA	NA	NA	NA	NA
Bexar	AY-68-35-4BA-2	09/17/12	<5.00	5570	<5.00	608	<2.00	NA	1840
Bexar	DX-68-30-1GV	05/14/12	1.52J	6360	<5.00	224	<1.00	NA	55.5
Bexar	DX-68-30-1GV	09/26/12	<5.00	6190	<5.00	210	<2.00	NA	11.2J
Bexar	DX-68-30-1PS	05/15/12	2.56J	7020	<5.00	232	<1.00	NA	7.17J
Bexar	DX-68-30-1PS	09/26/12	1.30J	7230	<5.00	214	<2.00	NA	4.22J
Bexar	DX-68-30-1RE	05/14/12	2.11J	6120	<5.00	221	<1.00	NA	<25.0
Bexar	DX-68-30-1RE	09/26/12	<5.00	6240	<5.00	206	<2.00	NA	<25.0
Bexar	DX-68-30-1ST	05/14/12	1.30J	5360	<5.00	155	<1.00	NA	9.11J
Bexar	DX-68-30-1ST	09/27/12	<5.00	5320	<5.00	129	<2.00	NA	<25.0
Bexar	DX-68-30-2OH	05/14/12	1.65J	6670	<5.00	279	<1.00	NA	172

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Bexar	DX-68-30-2OH	09/26/12	1.13J	7030	<5.00	276	<2.00	NA	247
Bexar	DX-68-30-2RO	05/15/12	1.19J	6460	<5.00	189	<1.00	NA	11.8J
Bexar	DX-68-30-2RO	09/26/12	<5.00	6430	<5.00	199	<2.00	NA	<25.0
Comal	DX-68-22-807	09/24/12	<5.00	5230	<5.00	164	<2.00	NA	10.0J
Comal	DX-68-23-203	08/15/12	<5.00	5750	<5.00	613	<2.00	NA	11.2J
Comal	DX-68-23-203	08/15/12	NA	NA	NA	*571	NA	*3.3	NA
Comal	DX-68-23-303	08/15/12	<5.00	5620	<5.00	744	<2.00	NA	36.0
Comal	DX-68-23-303	08/15/12	NA	NA	NA	*699	NA	*3.4	*36.6
Comal	DX-68-23-304	04/04/12	1.25J	5580	<5.00	503	<1.00	NA	7.70J
Comal	DX-68-30-216	05/15/12	1.86J	7910	<5.00	206	<1.00	NA	5.65J
Comal	DX-68-30-2JC	05/15/12	1.14J	6490	<5.00	272	<1.00	NA	<25.0
Hays	LR-67-01-704	10/04/12	<5.00	5690	<5.00	181	<2.00	NA	<25.0
Hays	LR-67-09-101 1	02/14/12	<5.00	5680	<5.00	479	<1.00	NA	5.39J
Hays	LR-67-09-101 1	05/23/12	1.45J	5910	<5.00	637	<1.00	NA	23.6J
Hays	LR-67-09-101 1	09/24/12	<5.00	5740	<5.00	606	0.812J	NA	17.6J
Hays	LR-67-09-101 4	02/14/12	<5.00	5580	<5.00	472	<1.00	NA	5.53J
Hays	LR-67-09-101 4	05/23/12	<5.00	5750	<5.00	608	<1.00	NA	7.73J
Hays	LR-67-09-101 4	09/24/12	<5.00	5780	<5.00	601	1.95J	NA	<25.0
Hays	LR-67-09-106	10/09/12	<5.00	5560	<5.00	595	<2.00	NA	3.93J
Hays	LR-67-09-1HB	10/04/12	<5.00	5430	<5.00	422	<2.00	NA	<25.0
Hays	LR-68-08-902	11/27/12	<5.00	5270	<5.00	535	0.846J	NA	7.45J
Kinney	RP-70-38-902	08/03/12	NA	NA	NA	*101	NA	*4.4	NA
Kinney	RP-70-38-9BS	09/18/12	1.63J	5510	<5.00	303	<2.00	NA	168
Kinney	RP-70-45-505	09/17/12	1.16J	5300	<5.00	1640	<2.00	NA	<25.0
Kinney	RP-70-45-601	09/17/12	1.08J	5380	<5.00	2400	<2.00	NA	3.71J
Medina	TD-68-33-502	08/14/12	<5.00	5560	<5.00	564	<2.00	NA	3.66J
Medina	TD-68-33-502	08/14/12	NA	NA	NA	*548	NA	*2.7	NAF
Medina	TD-68-41-102	08/13/12	<5.00	5580	<5.00	680	<2.00	NA	<25.0

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Medina	TD-68-41-102	08/13/12	NA	NA	NA	*679	NA	*3.8	NA
Medina	TD-68-41-303	08/08/12	1.72J	5870	<5.00	529	4.09	NA	3.94J
Medina	TD-68-41-303	08/08/12	NA	NA	NA	*513	NA	*3.4	NA
Medina	TD-68-41-901	08/13/12	<5.00	5340	<5.00	1550	<2.00	NA	7.75J
Medina	TD-68-41-901	08/13/12	NA	NA	NA	*1530	NA	*3.9	NA
Medina	TD-68-42-506	08/08/12	<5.00	5760	<5.00	1260	<2.00	NA	<25.0
Medina	TD-68-42-506	08/08/12	NA	NA	NA	*1240	NA	*3.9	NA
Medina	TD-69-38-601	08/02/12	NA	NA	NA	*244	NA	*2.3	NA
Medina	TD-69-38-906	08/08/12	2.93J	6280	<5.00	262	10.2	NA	<25.0
Medina	TD-69-38-906	08/08/12	NA	NA	NA	*264	NA	*2.8	NA
Medina	TD-69-39-504	03/05/12	<5.00	5350	<5.00	262	<1.00	NA	<25.0
Medina	TD-69-39-504	07/31/12	NA	NA	NA	*230	NA	*2.6	NA
Medina	TD-69-40-102	02/15/12	<5.00	6450	<5.00	163	<1.00	NA	5.39J
Medina	TD-69-40-102	07/31/12	NA	NA	NA	*153	NA	*2.8	*5.6
Medina	TD-69-55-604	08/14/12	<5.00	5450	<5.00	917	<2.00	NA	3.71J
Medina	TD-69-55-604	08/14/12	NA	NA	NA	*904	NA	*3.8	NA
Uvalde	YP-69-35-602	01/05/12	1.12J	6000	<5.00	423	<1.00	NA	<25.0
Uvalde	YP-69-35-602	02/09/12	1.14J	1070	<5.00	364	<1.00	NA	<25.0
Uvalde	YP-69-35-602	05/23/12	<5.00	5860	<5.00	616	<1.00	NA	<25.0
Uvalde	YP-69-35-602	08/01/12	NA	NA	NA	*437	NA	*2.6	NA
Uvalde	YP-69-35-602	09/18/12	<5.00	6290	<5.00	661	<2.00	NA	<25.0
Uvalde	YP-69-42-606	06/19/12	1.15J	5850	<5.00	214	<2.00	NA	<25.0
Uvalde	YP-69-42-709	08/01/12	NA	NA	NA	*195	NA	*3.8	NA
Uvalde	YP-69-42-903	06/18/12	<5.00	5750	<5.00	220	<1.00	NA	<25.0
Uvalde	YP-69-43-103	06/20/12	<5.00	5210	<5.00	256	<1.00	NA	<25.0
Uvalde	YP-69-43-1ST	06/20/12	3.12J	5120	<5.00	350	17.5	NA	5.33J
Uvalde	YP-69-43-3JY	06/18/12	<5.00	5570	<5.00	244	<1.00	NA	202
Uvalde	YP-69-43-606	06/18/12	<5.00	5680	<5.00	373	<1.00	NA	4.69J

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Uvalde	YP-69-43-701	06/18/12	1.25J	7160	<5.00	1740	<1.00	NA	<25.0
Uvalde	YP-69-43-803	06/18/12	<5.00	5820	<5.00	247	<1.00	NA	7.91J
Uvalde	YP-69-43-919	06/18/12	<5.00	7560	<5.00	16800	<1.00	NA	4.18J
Uvalde	YP-69-43-9BE	06/19/12	2.35J	6450	<5.00	2490	<1.00	NA	5.18J
Uvalde	YP-69-43-9MB	06/19/12	<5.00	5530	<5.00	276	<1.00	NA	<25.0
Uvalde	YP-69-50-207	08/09/12	<5.00	5980	<5.00	234	0.789J	NA	<25.0
Uvalde	YP-69-50-207	08/09/12	NA	NA	NA	*239	NA	*4.7	NA
Uvalde	YP-69-50-310	06/19/12	1.13J	6130	<5.00	421	<1.00	NA	<25.0
Uvalde	YP-69-50-3BR	06/19/12	<5.00	5900	<5.00	249	0.795J	NA	<25.0
Uvalde	YP-69-51-114	08/09/12	1.32J	7750	<5.00	3300	<2.00	NA	29.2
Uvalde	YP-69-51-114	08/09/12	NA	NA	NA	*3460	NA	*6.9	*24.5
Uvalde	YP-69-51-4CM	04/12/12	1.61J	NA	<5.00	NA	1.75	NA	5.89J

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

Table C-3. (cont.) Analytical data for metals from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Uvalde	YP-69-43-701	06/18/12	1.25J	7160	<5.00	1740	<1.00	NA	<25.0
Uvalde	YP-69-43-803	06/18/12	<5.00	5820	<5.00	247	<1.00	NA	7.91J
Uvalde	YP-69-43-919	06/18/12	<5.00	7560	<5.00	16800	<1.00	NA	4.18J
Uvalde	YP-69-43-9BE	06/19/12	2.35J	6450	<5.00	2490	<1.00	NA	5.18J
Uvalde	YP-69-43-9MB	06/19/12	<5.00	5530	<5.00	276	<1.00	NA	<25.0
Uvalde	YP-69-50-207	08/09/12	<5.00	5980	<5.00	234	0.789J	NA	<25.0
Uvalde	YP-69-50-207	08/09/12	NA	NA	NA	*239	NA	*4.7	NA
Uvalde	YP-69-50-310	06/19/12	1.13J	6130	<5.00	421	<1.00	NA	<25.0
Uvalde	YP-69-50-3BR	06/19/12	<5.00	5900	<5.00	249	0.795J	NA	<25.0
Uvalde	YP-69-51-114	08/09/12	1.32J	7750	<5.00	3300	<2.00	NA	29.2
Uvalde	YP-69-51-114	08/09/12	NA	NA	NA	*3460	NA	*6.9	*24.5
Uvalde	YP-69-51-4CM	04/12/12	1.61J	NA	<5.00	NA	1.75	NA	5.89J

* = 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, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-21-9JL	10/25/12	0.711	NA	<0.02
Bexar	AY-68-21-9JL	10/26/12	1.39	NA	<0.02
Bexar	AY-68-21-9JL	10/29/12	0.943	NA	<0.02
Bexar	AY-68-21-9JL	10/31/12	0.631	NA	<0.02
Bexar	AY-68-21-9JL	11/02/12	1.08	NA	<0.02
Bexar	AY-68-27-303-1	02/21/12	2.41	NA	NA
Bexar	AY-68-27-303-1	05/24/12	2.42	NA	NA
Bexar	AY-68-27-303-1	09/19/12	2.44	NA	NA
Bexar	AY-68-27-303-2	02/21/12	2.45	NA	NA
Bexar	AY-68-27-303-2	05/24/12	2.42	NA	NA
Bexar	AY-68-27-303-2	09/19/12	2.44	NA	NA
Bexar	AY-68-27-610	06/26/12	2.76	NA	NA
Bexar	AY-68-27-611	09/26/12	2.12	NA	NA
Bexar	AY-68-27-612	09/27/12	2.23	NA	NA
Bexar	AY-68-28-205	10/03/12	1.28	NA	NA
Bexar	AY-68-28-211	07/02/12	2.24	NA	NA
Bexar	AY-68-28-313	02/10/12	2.32	NA	NA
Bexar	AY-68-28-313	05/24/12	4.58	NA	NA
Bexar	AY-68-28-313	09/19/12	3.57	NA	NA
Bexar	AY-68-28-314	03/09/12	3.95	NA	NA
Bexar	AY-68-28-314	03/12/12	3.75	NA	<0.100
Bexar	AY-68-28-314	03/13/12	3.69	NA	<0.100
Bexar	AY-68-28-314	03/14/12	3.73	NA	<0.100
Bexar	AY-68-28-314	03/15/12	3.82	NA	<0.100
Bexar	AY-68-28-314	03/16/12	3.78	NA	<0.100
Bexar	AY-68-28-513	10/03/12	1.85	NA	NA
Bexar	AY-68-28-601	03/09/12	1.62	NA	NA
Bexar	AY-68-28-601	03/12/12	1.59	NA	<0.100
Bexar	AY-68-28-601	03/13/12	1.58	NA	<0.100
Bexar	AY-68-28-601	03/14/12	1.57	NA	<0.100
Bexar	AY-68-28-601	03/15/12	1.59	NA	<0.100
Bexar	AY-68-28-601	03/16/12	1.59	NA	<0.100
Bexar	AY-68-28-601	03/19/12	1.6	NA	<0.100
Bexar	AY-68-28-608	02/10/12	2.49	NA	NA
Bexar	AY-68-28-608	03/09/12	2.1	NA	NA
Bexar	AY-68-28-608	03/12/12	NA	NA	0.0255J
Bexar	AY-68-28-608	03/12/12	2.87	NA	0.0282J
Bexar	AY-68-28-608	03/12/12	2.65	NA	NA
Bexar	AY-68-28-608	03/13/12	2.5	NA	<0.100
Bexar	AY-68-28-608	03/14/12	2.11	NA	<0.100
Bexar	AY-68-28-608	03/15/12	2.1	NA	<0.100
Bexar	AY-68-28-608	03/16/12	2.18	NA	<0.100
Bexar	AY-68-28-608	03/16/12	2.14	NA	NA
Bexar	AY-68-28-608	03/19/12	2.1	NA	NA
Bexar	AY-68-28-608	03/20/12	2.84	NA	NA
Bexar	AY-68-28-608	03/21/12	2.04	NA	0.0281J
Bexar	AY-68-28-608	03/22/12	2.58	NA	<0.500
Bexar	AY-68-28-608	03/23/12	2.88	NA	<0.100
Bexar	AY-68-28-608	03/23/12	2.9	NA	NA

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-28-608	03/26/12	2.74	NA	<0.100
Bexar	AY-68-28-608	03/27/12	2.68	NA	<0.100
Bexar	AY-68-28-608	03/28/12	2.61	NA	<0.100
Bexar	AY-68-28-608	03/29/12	2.63	NA	0.0302J
Bexar	AY-68-28-608	03/30/12	2.61	NA	<0.100
Bexar	AY-68-28-608	04/02/12	2.56	NA	<0.100
Bexar	AY-68-28-608	04/03/12	2.54	NA	<0.100
Bexar	AY-68-28-608	04/04/12	2.56	NA	0.0266J
Bexar	AY-68-28-608	04/05/12	2.51	NA	<0.100
Bexar	AY-68-28-608	04/06/12	2.49	NA	<0.100
Bexar	AY-68-28-608	04/11/12	2.16	NA	<0.100
Bexar	AY-68-28-608	04/18/12	2.11	NA	<0.100
Bexar	AY-68-28-608	04/25/12	2.07	NA	0.0371J
Bexar	AY-68-28-608	05/22/12	2.81	NA	NA
Bexar	AY-68-28-608	03/19/12	3.21	NA	<0.100
Bexar	AY-68-28-6SH	03/12/12	2.49	NA	<0.100
Bexar	AY-68-28-6SS	03/09/12	1.83	NA	NA
Bexar	AY-68-28-6SS	03/12/12	1.82	NA	<0.100
Bexar	AY-68-28-6SS	03/13/12	1.82	NA	<0.100
Bexar	AY-68-28-6SS	03/14/12	1.82	NA	<0.100
Bexar	AY-68-28-6SS	03/15/12	1.83	NA	<0.100
Bexar	AY-68-28-6SS	03/16/12	1.81	NA	<0.100
Bexar	AY-68-28-6SS	03/19/12	1.82	NA	<0.100
Bexar	AY-68-29-112	01/11/12	2.82	NA	NA
Bexar	AY-68-29-113	01/10/12	2.16	NA	NA
Bexar	AY-68-29-214	09/25/12	1.90	NA	NA
Bexar	AY-68-29-214	10/22/12	1.8	NA	0.046
Bexar	AY-68-29-214	10/24/12	1.73	NA	0.058
Bexar	AY-68-29-214	10/25/12	1.72	NA	0.06
Bexar	AY-68-29-214	10/30/12	1.8	NA	0.069
Bexar	AY-68-29-214	11/01/12	1.73	NA	0.04
Bexar	AY-68-29-214	11/07/12	1.73	NA	0.025
Bexar	AY-68-29-215	10/18/12	1.86	NA	<0.02
Bexar	AY-68-29-215	10/19/12	1.83	NA	<0.02
Bexar	AY-68-29-215	10/23/12	1.8	NA	0.025
Bexar	AY-68-29-215	10/24/12	1.79	NA	<0.02
Bexar	AY-68-29-215	10/25/12	1.78	NA	<0.02
Bexar	AY-68-29-215	10/30/12	1.87	NA	<0.02
Bexar	AY-68-29-217	10/18/12	2.34	NA	<0.02
Bexar	AY-68-29-217	10/19/12	2.3	NA	<0.02
Bexar	AY-68-29-217	10/23/12	2.28	NA	<0.02
Bexar	AY-68-29-217	10/24/12	2.28	NA	<0.02
Bexar	AY-68-29-217	10/25/12	2.28	NA	<0.02
Bexar	AY-68-29-217	10/30/12	2.36	NA	<0.02
Bexar	AY-68-29-2DT	10/18/12	2.36	NA	<0.02
Bexar	AY-68-29-2DT	10/19/12	2.37	NA	<0.02
Bexar	AY-68-29-2DT	10/20/12	2.31	NA	<0.02
Bexar	AY-68-29-2DT	10/22/12	2.31	NA	<0.02
Bexar	AY-68-29-2DT	10/23/12	2.31	NA	<0.02

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-29-2DT	10/23/12	2.32	NA	<0.02
Bexar	AY-68-29-2DT	10/24/12	2.27	NA	<0.02
Bexar	AY-68-29-2DT	10/24/12	2.27	NA	<0.02
Bexar	AY-68-29-2DT	10/24/12	2.25	NA	<0.02
Bexar	AY-68-29-2DT	10/24/12	2.26	NA	<0.02
Bexar	AY-68-29-2DT	10/25/12	2.21	NA	<0.02
Bexar	AY-68-29-2DT	10/26/12	2.22	NA	<0.02
Bexar	AY-68-29-2DT	10/29/12	2.16	NA	<0.02
Bexar	AY-68-29-2DT	10/31/12	2.1	NA	<0.02
Bexar	AY-68-29-2DT	11/02/12	2.28	NA	<0.02
Bexar	AY-68-29-2DT	11/05/12	2.24	NA	<0.02
Bexar	AY-68-29-2DT	11/07/12	2.07	NA	<0.02
Bexar	AY-68-29-2DT-2	10/20/12	2.32	NA	<0.02
Bexar	AY-68-29-2DT-2	10/22/12	2.31	NA	<0.02
Bexar	AY-68-29-2DT-2	10/23/12	2.29	NA	<0.02
Bexar	AY-68-29-2DT-2	10/23/12	2.29	NA	<0.02
Bexar	AY-68-29-2FB	10/18/12	2.24	NA	0.025
Bexar	AY-68-29-2FB	11/02/12	1.91	NA	0.023
Bexar	AY-68-29-2NG	10/18/12	2.07	NA	<0.02
Bexar	AY-68-29-2RE	10/18/12	1.65	NA	<0.02
Bexar	AY-68-29-2RE	10/19/12	1.65	NA	0.023
Bexar	AY-68-29-2RE	10/20/12	1.58	NA	<0.02
Bexar	AY-68-29-2RE	10/22/12	1.59	NA	<0.02
Bexar	AY-68-29-2RE	10/23/12	1.59	NA	<0.02
Bexar	AY-68-29-2RE	10/24/12	1.57	NA	<0.02
Bexar	AY-68-29-2RE	10/25/12	1.55	NA	<0.02
Bexar	AY-68-29-2RE	10/26/12	1.55	NA	<0.02
Bexar	AY-68-29-2RE	10/29/12	1.65	NA	<0.02
Bexar	AY-68-29-2RE	10/31/12	1.57	NA	<0.02
Bexar	AY-68-29-2RE	11/02/12	1.65	NA	<0.02
Bexar	AY-68-29-3BM	10/18/12	1.43	NA	<0.02
Bexar	AY-68-29-3BM	10/19/12	1.47	NA	<0.02
Bexar	AY-68-29-3BM	10/19/12	1.47	NA	<0.02
Bexar	AY-68-29-3MN	10/17/12	2.18	NA	<0.02
Bexar	AY-68-29-3MN	10/18/12	2.12	NA	<0.02
Bexar	AY-68-29-3MN	10/18/12	2.09	NA	<0.02
Bexar	AY-68-29-3MN	10/19/12	2.1	NA	<0.02
Bexar	AY-68-29-3MN	10/19/12	2.11	NA	<0.02
Bexar	AY-68-29-3MN	10/20/12	2.06	NA	<0.02
Bexar	AY-68-29-3MN	10/22/12	2.06	NA	<0.02
Bexar	AY-68-29-3MN	10/22/12	2.07	NA	<0.02
Bexar	AY-68-29-3MN	10/23/12	2.04	NA	<0.02
Bexar	AY-68-29-3MN	10/23/12	2.05	NA	<0.02
Bexar	AY-68-29-3MN	10/23/12	2.06	NA	<0.02
Bexar	AY-68-29-3MN	10/23/12	2.06	NA	<0.02
Bexar	AY-68-29-3MN	10/24/12	2.01	NA	<0.02
Bexar	AY-68-29-3MN	10/24/12	2.01	NA	<0.02
Bexar	AY-68-29-3MN	10/24/12	2.11	NA	<0.02
Bexar	AY-68-29-3MN	10/24/12	2.1	NA	<0.02
Bexar	AY-68-29-3MN	10/25/12	NA	NA	<0.02

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-29-3MN	10/26/12	NA	NA	<0.02
Bexar	AY-68-29-3MN	10/29/12	2.03	NA	<0.02
Bexar	AY-68-29-3MN	10/31/12	1.93	NA	<0.02
Bexar	AY-68-29-3MN	11/02/12	2.09	NA	<0.02
Bexar	AY-68-29-3MN	11/05/12	2.05	NA	<0.02
Bexar	AY-68-29-3MN	11/07/12	1.93	NA	<0.02
Bexar	AY-68-29-418	01/17/12	2.90	NA	NA
Bexar	AY-68-29-418	02/10/12	2.52	NA	NA
Bexar	AY-68-29-418	05/31/12	2.65	NA	NA
Bexar	AY-68-29-418	09/25/12	2.59	NA	NA
Bexar	AY-68-29-418	12/19/12	2.90	NA	NA
Bexar	AY-68-29-419	03/13/12	1.99	NA	<0.100
Bexar	AY-68-29-419	03/14/12	2.1	NA	<0.100
Bexar	AY-68-29-419	03/15/12	2.03	NA	<0.100
Bexar	AY-68-29-419	03/16/12	2.03	NA	<0.100
Bexar	AY-68-29-506	10/18/12	1.64	NA	<0.02
Bexar	AY-68-29-506	10/19/12	1.8	NA	0.023
Bexar	AY-68-29-506	10/24/12	0.119	NA	<0.02
Bexar	AY-68-29-506	10/25/12	0.116	NA	<0.02
Bexar	AY-68-29-5AZ	10/19/12	1.16	NA	0.159
Bexar	AY-68-29-5AZ	10/24/12	1.1	NA	0.063
Bexar	AY-68-29-5AZ	10/25/12	1.08	NA	0.025
Bexar	AY-68-29-5AZ	10/30/12	1.17	NA	0.052
Bexar	AY-68-29-5CL	10/18/12	1.72	NA	<0.02
Bexar	AY-68-29-5CL	10/19/12	1.72	NA	<0.02
Bexar	AY-68-29-5CL	10/22/12	1.66	NA	<0.02
Bexar	AY-68-29-5CL	10/23/12	1.58	NA	<0.02
Bexar	AY-68-29-5CL	10/24/12	1.59	NA	<0.02
Bexar	AY-68-29-5CL	10/25/12	1.59	NA	<0.02
Bexar	AY-68-29-5CL	10/26/12	1.55	NA	<0.02
Bexar	AY-68-29-5CL	10/29/12	1.64	NA	<0.02
Bexar	AY-68-29-5CL	10/31/12	1.59	NA	<0.02
Bexar	AY-68-29-5CL	11/02/12	1.67	NA	<0.02
Bexar	AY-68-29-5CL	11/05/12	1.01	NA	<0.02
Bexar	AY-68-29-5HL	10/19/12	0.678	NA	<0.02
Bexar	AY-68-29-5HL	10/22/12	0.621	NA	<0.02
Bexar	AY-68-29-5HL	10/23/12	0.612	NA	<0.02
Bexar	AY-68-29-5HL	10/23/12	0.614	NA	<0.02
Bexar	AY-68-29-5HL	10/24/12	0.598	NA	<0.02
Bexar	AY-68-29-5HL	10/25/12	0.67	NA	<0.02
Bexar	AY-68-29-5HL	10/26/12	0.666	NA	<0.02
Bexar	AY-68-29-5HL	10/29/12	0.733	NA	<0.02
Bexar	AY-68-29-5HL	10/31/12	0.67	NA	<0.02
Bexar	AY-68-29-5HL	11/02/12	0.722	NA	<0.02

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-29-5HL	11/05/12	0.716	NA	<0.02
Bexar	AY-68-29-603	10/18/12	2.46	NA	<0.02
Bexar	AY-68-29-603	10/19/12	2.45	NA	<0.02
Bexar	AY-68-29-603	10/22/12	2.58	NA	<0.02
Bexar	AY-68-29-603	10/23/12	2.43	NA	<0.02
Bexar	AY-68-29-603	10/23/12	2.43	NA	<0.02
Bexar	AY-68-29-603	10/24/12	2.35	NA	0.023
Bexar	AY-68-29-603	10/24/12	2.49	NA	<0.02
Bexar	AY-68-29-603	10/24/12	2.41	NA	<0.02
Bexar	AY-68-29-603	10/25/12	2.47	NA	<0.02
Bexar	AY-68-29-603	10/25/12	2.38	NA	<0.02
Bexar	AY-68-29-603	10/25/12	2.55	NA	<0.02
Bexar	AY-68-29-603	10/26/12	2.4	NA	<0.02
Bexar	AY-68-29-603	10/29/12	2.5	NA	<0.02
Bexar	AY-68-29-603	10/31/12	2.46	NA	<0.02
Bexar	AY-68-29-603	11/02/12	2.73	NA	<0.02
Bexar	AY-68-29-603	11/05/12	2.68	NA	NA
Bexar	AY-68-29-603	11/07/12	2.57	NA	<0.02
Bexar	AY-68-29-6JP	10/18/12	2.96	NA	<0.02
Bexar	AY-68-29-6JP	10/19/12	3.03	NA	<0.02
Bexar	AY-68-29-6JP	10/20/12	3.18	NA	<0.02
Bexar	AY-68-29-6JP	10/22/12	3.02	NA	<0.02
Bexar	AY-68-29-6JP	10/23/12	2.98	NA	<0.02
Bexar	AY-68-29-6JP	10/23/12	2.95	NA	<0.02
Bexar	AY-68-29-6JP	10/24/12	3.22	NA	<0.02
Bexar	AY-68-29-6JP	10/25/12	2.9	NA	<0.02
Bexar	AY-68-29-6JP	10/26/12	2.99	NA	<0.02
Bexar	AY-68-29-6JP	10/29/12	2.99	NA	<0.02
Bexar	AY-68-29-6JP	10/31/12	3.38	NA	<0.02
Bexar	AY-68-29-6JP	11/02/12	3.01	NA	<0.02
Bexar	AY-68-29-6JP	11/05/12	2.95	NA	<0.02
Bexar	AY-68-29-6NH	10/18/12	1.73	NA	<0.02
Bexar	AY-68-29-6NH	10/20/12	1.68	NA	<0.02
Bexar	AY-68-29-6NH	10/22/12	1.67	NA	<0.02
Bexar	AY-68-29-8TX	10/19/12	0.837	NA	<0.02
Bexar	AY-68-29-8TX	10/22/12	0.696	NA	<0.02
Bexar	AY-68-29-8TX	10/23/12	0.917	NA	<0.02
Bexar	AY-68-29-8TX	10/24/12	0.628	NA	<0.02
Bexar	AY-68-29-8TX	10/25/12	0.61	NA	<0.02
Bexar	AY-68-29-8TX	10/29/12	0.432	NA	<0.02
Bexar	AY-68-29-8TX	11/02/12	0.377	NA	<0.02
Bexar	AY-68-29-928	10/19/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/22/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/23/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/24/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/25/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/26/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	10/29/12	<0.05	NA	<0.02

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Bexar	AY-68-29-928	10/31/12	<0.05	NA	<0.02
Bexar	AY-68-29-928	11/02/12	<0.05	NA	<0.02
Bexar	AY-68-29-9DA	10/22/12	1.23	NA	<0.02
Bexar	AY-68-29-9DA	10/23/12	1.09	NA	<0.02
Bexar	AY-68-29-9DA	10/24/12	0.982	NA	<0.02
Bexar	AY-68-29-9DA	10/25/12	1.21	NA	<0.02
Bexar	AY-68-29-9DA	10/26/12	1.02	NA	<0.02
Bexar	AY-68-29-9DA	10/29/12	1.35	NA	<0.02
Bexar	AY-68-29-9DA	10/31/12	0.969	NA	<0.02
Bexar	AY-68-29-9DA	11/02/12	0.735	NA	<0.02
Bexar	AY-68-30-1HC	10/18/12	1.67	NA	<0.02
Bexar	AY-68-30-1HC	10/22/12	1.72	NA	<0.02
Bexar	AY-68-30-1HC	10/23/12	1.69	NA	<0.02
Bexar	AY-68-30-1HC	10/24/12	1.74	NA	<0.02
Bexar	AY-68-30-1HC	10/25/12	1.67	NA	<0.02
Bexar	AY-68-30-1HC	10/26/12	1.65	NA	<0.02
Bexar	AY-68-30-1HC	10/29/12	1.76	NA	<0.02
Bexar	AY-68-30-1HC	10/31/12	1.67	NA	<0.02
Bexar	AY-68-30-1HC	11/02/12	1.75	NA	<0.02
Bexar	AY-68-30-211	05/14/12	<0.500	NA	NA
Bexar	AY-68-30-211	09/24/12	5.16	NA	NA
Bexar	AY-68-30-2RP	10/19/12	1.76	NA	<0.02
Bexar	AY-68-30-2RP	10/22/12	1.74	NA	<0.02
Bexar	AY-68-30-2RP	10/23/12	1.72	NA	<0.02
Bexar	AY-68-30-2RP	10/24/12	1.79	NA	<0.02
Bexar	AY-68-30-2RP	10/25/12	1.69	NA	<0.02
Bexar	AY-68-30-2RP	10/26/12	1.7	NA	<0.02
Bexar	AY-68-30-2RP	10/29/12	1.79	NA	<0.02
Bexar	AY-68-30-2RP	10/31/12	1.7	NA	<0.02
Bexar	AY-68-30-2RP	11/02/12	1.79	NA	<0.02
Bexar	AY-68-30-4KW	10/19/12	<0.05	NA	<0.02
Bexar	AY-68-30-4KW	10/25/12	<0.05	NA	<0.02
Bexar	AY-68-35-4BA-2	09/17/12	1.37	NA	<0.100
Bexar	DX-68-30-1GV	05/14/12	7.58	NA	NA
Bexar	DX-68-30-1GV	09/26/12	9.67	NA	NA
Bexar	DX-68-30-1PS	05/15/12	5.88	NA	NA
Bexar	DX-68-30-1PS	09/26/12	5.86	NA	NA
Bexar	DX-68-30-1RE	05/14/12	4.10	NA	NA
Bexar	DX-68-30-1RE	09/26/12	3.96	NA	NA
Bexar	DX-68-30-1ST	05/14/12	1.43	NA	NA
Bexar	DX-68-30-1ST	09/27/12	1.29	NA	NA
Bexar	DX-68-30-2OH	05/14/12	3.20	NA	NA
Bexar	DX-68-30-2OH	09/26/12	4.26	NA	NA
Bexar	DX-68-30-2RO	05/15/12	4.04	NA	NA
Bexar	DX-68-30-2RO	09/26/12	3.91	NA	NA
Comal	DX-68-22-807	09/24/12	1.50	NA	NA
Comal	DX-68-23-203	08/15/12	2.37	NA	NA
Comal	DX-68-23-203	08/15/12	*2.24	NA	*<0.02

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Comal	DX-68-23-303	08/15/12	1.91	NA	NA
Comal	DX-68-23-303	08/15/12	*1.76	NA	*<0.02
Comal	DX-68-23-304	04/04/12	1.95	<0.02	<0.100
Comal	DX-68-30-216	05/15/12	4.81	NA	NA
Comal	DX-68-30-2JC	05/15/12	4.12	NA	NA
Hays	LR-67-01-704	10/04/12	2.79	NA	NA
Hays	LR-67-09-101 1	02/14/12	4.32	NA	NA
Hays	LR-67-09-101 1	05/23/12	4.19	NA	NA
Hays	LR-67-09-101 1	09/24/12	3.12	NA	NA
Hays	LR-67-09-101 4	02/14/12	5.00	NA	NA
Hays	LR-67-09-101 4	05/23/12	4.54	NA	NA
Hays	LR-67-09-101 4	09/24/12	3.05	NA	NA
Hays	LR-67-09-106	10/09/12	1.79	NA	NA
Hays	LR-67-09-1HB	10/04/12	1.53	NA	NA
Hays	LR-68-08-902	11/27/12	1.38	NA	NA
Kinney	RP-70-38-902	08/03/12	*1.30	NA	*<0.02
Kinney	RP-70-38-9BS	09/18/12	2.06	NA	NA
Kinney	RP-70-45-505	09/17/12	1.16	NA	NA
Kinney	RP-70-45-601	09/17/12	1.33	NA	NA
Medina	TD-68-33-502	08/14/12	0.859	NA	NA
Medina	TD-68-33-502	08/14/12	*0.612	NA	*<0.02
Medina	TD-68-41-102	08/13/12	1.86	NA	NA
Medina	TD-68-41-102	08/13/12	*1.77	NA	*<0.02
Medina	TD-68-41-303	08/08/12	2.00	NA	NA
Medina	TD-68-41-303	08/08/12	*1.93	NA	*<0.02
Medina	TD-68-41-901	08/13/12	2.11	NA	NA
Medina	TD-68-41-901	08/13/12	*1.90	NA	*<0.02
Medina	TD-68-42-506	08/08/12	2.14	NA	NA
Medina	TD-68-42-506	08/08/12	*2.57	NA	*<0.02
Medina	TD-69-38-601	08/02/12	*0.919	NA	*<0.02
Medina	TD-69-38-906	08/08/12	4.29	NA	NA
Medina	TD-69-38-906	08/08/12	*3.98	NA	*<0.02
Medina	TD-69-39-504	03/05/12	1.75	NA	NA
Medina	TD-69-39-504	07/31/12	*1.78	NA	*<0.02
Medina	TD-69-40-102	02/15/12	1.57	NA	NA
Medina	TD-69-40-102	07/31/12	*1.51	NA	*<0.02
Medina	TD-69-55-604	08/14/12	2.59	NA	NA
Medina	TD-69-55-604	08/14/12	*2.39	NA	*<0.02
Uvalde	YP-69-35-602	01/05/12	2.00	NA	NA
Uvalde	YP-69-35-602	02/09/12	1.68	NA	NA
Uvalde	YP-69-35-602	05/23/12	1.60	NA	NA
Uvalde	YP-69-35-602	08/01/12	*1.46	NA	*<0.02
Uvalde	YP-69-35-602	09/18/12	1.98	NA	NA
Uvalde	YP-69-42-606	06/19/12	2.87	NA	NA
Uvalde	YP-69-42-709	08/01/12	*2.13	NA	*<0.02
Uvalde	YP-69-42-903	06/18/12	2.51	NA	NA
Uvalde	YP-69-43-103	06/20/12	1.81	NA	NA

Table C-4. (cont.) Analytical data for nutrients from wells completed in the Edwards Aquifer, 2012

County	Station Name	Date Sampled	Nitrate-N (mg/L as N)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Uvalde	YP-69-43-1ST	06/20/12	0.767	NA	NA
Uvalde	YP-69-43-3JY	06/18/12	2.63	NA	NA
Uvalde	YP-69-43-606	06/18/12	2.55	NA	NA
Uvalde	YP-69-43-701	06/18/12	6.71	NA	NA
Uvalde	YP-69-43-803	06/18/12	2.84	NA	NA
Uvalde	YP-69-43-919	06/18/12	1.23	NA	NA
Uvalde	YP-69-43-9BE	06/19/12	2.97	NA	NA
Uvalde	YP-69-43-9MB	06/19/12	1.45	NA	NA
Uvalde	YP-69-50-207	08/09/12	2.47	NA	NA
Uvalde	YP-69-50-207	08/09/12	*2.45	NA	*<0.02
Uvalde	YP-69-50-310	06/19/12	5.83	NA	NA
Uvalde	YP-69-50-3BR	06/19/12	6.05	NA	NA
Uvalde	YP-69-51-114	08/09/12	5.89	NA	NA
Uvalde	YP-69-51-114	08/09/12	*5.49	NA	*<0.02
Uvalde	YP-69-51-4CM	04/12/12	2.02	NA	NA

NA = Not Analyzed

Table C-5. Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)
AY-68-27-610	06/26/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-27-611	09/26/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-27-612	09/27/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-28-205	10/03/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-28-211	07/02/12	<0.0481	<0.0481	<0.0481	<0.962	<0.962	<0.962	<0.962	<0.962	<0.962
AY-68-28-513	10/03/12	<0.0472	<0.0472	<0.0472	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-28-608	03/12/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-28-608	03/16/12	<0.0467	<0.0467	<0.0467	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-28-608	03/20/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-28-608	03/23/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-29-112	01/11/12	<0.0476	<0.0476	<0.0476	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-29-113	01/10/12	<0.0481	<0.0481	<0.0481	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02
AY-68-29-214	09/25/12	<0.0500	<0.0500	<0.0500	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
AY-68-29-418	01/17/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
AY-68-35-4BA-2	09/17/12	<0.0500	<0.0500	<0.0500	NA	NA	NA	NA	NA	NA
DX-68-23-203	08/15/12	<0.0469	<0.0469	<0.0469	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
DX-68-23-303	08/15/12	<0.0469	<0.0469	<0.0469	<0.935	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-304	04/04/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
LR-67-01-704	10/04/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
LR-67-01-704	11/27/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA	NA
LR-67-09-106	10/09/12	<0.0472	<0.0472	<0.0472	<0.952	<0.952	<0.952	<0.952	<0.952	<0.952
LR-67-09-106	11/27/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA	NA
LR-67-09-1HB	10/04/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
LR-68-08-902	11/27/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935	<0.935
RP-70-38-902	08/03/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
RP-70-38-9BS	09/18/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
RP-70-45-505	09/17/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
RP-70-45-601	09/17/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)	Aroclor 1254 (µg/L)
TD-68-33-502	08/14/12	<0.0469	<0.0469	<0.0469	<0.935	<0.935	<0.935	<0.935	<0.935	<0.935
TD-68-41-102	08/13/12	<0.0500	<0.0500	<0.0500	<0.962	<0.962	<0.962	<0.962	<0.962	<0.962
TD-68-41-303	08/08/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
TD-68-41-901	08/13/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
TD-68-42-506	08/08/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
TD-69-38-601	08/02/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
TD-69-38-906	08/08/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
TD-69-38-906	08/30/12	<0.0500	<0.0500	<0.0500	NA	NA	NA	NA	NA	NA
TD-69-39-504	07/31/12	<0.0500	<0.0500	<0.0500	<0.971	<0.971	<0.971	<0.971	<0.971	<0.971
TD-69-40-102	07/31/12	<0.0500	<0.0500	<0.0500	<0.962	<0.962	<0.962	<0.962	<0.962	<0.962
TD-69-55-604	08/14/12	<0.0469	<0.0469	<0.0469	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
YP-69-35-602	08/01/12	<0.0476	<0.0476	<0.0476	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
YP-69-42-709	08/01/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
YP-69-50-207	08/09/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943
YP-69-51-114	08/09/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943	<0.943

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphosmethyl- (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)	Chlordane (technical) (µg/L)	Chloro-pyrifos (µg/L)
AY-68-27-610	06/26/12	<0.943	<0.943	<0.943	<0.939	NA	<0.0472	<0.939	<0.472	<0.939
AY-68-27-611	09/26/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0472	<1.00	<0.472	<1.00
AY-68-27-612	09/27/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
AY-68-28-205	10/03/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
AY-68-28-211	07/02/12	<0.962	<0.962	<0.962	<1.00	NA	<0.0481	<1.00	<0.481	<1.00
AY-68-28-513	10/03/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
AY-68-28-608	03/12/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943	<0.476	<0.943
AY-68-28-608	03/16/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0467	<0.943	<0.467	<0.943
AY-68-28-608	03/20/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943	<0.476	<0.943
AY-68-28-608	03/23/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943	<0.476	<0.943
AY-68-29-112	01/11/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0476	<1.00	<0.476	<1.00
AY-68-29-113	01/10/12	<1.02	<1.02	<1.02	<1.00	NA	<0.0481	<1.00	<0.481	<1.00
AY-68-29-214	09/25/12	<0.952	<0.952	<0.952	<0.943	NA	<0.0500	<0.943	<0.500	<0.943
AY-68-29-418	01/17/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
AY-68-35-4BA-2	09/17/12	NA	NA	NA	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
DX-68-23-203	08/15/12	<0.943	<0.943	<0.943	<0.939	NA	<0.0469	<0.939	<0.469	<0.939
DX-68-23-303	08/15/12	<0.935	<0.935	<0.935	<0.939	NA	<0.0469	<0.939	<0.469	<0.939
DX-68-23-304	04/04/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
LR-67-01-704	10/04/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
LR-67-01-704	11/27/12	NA	NA	NA	NA	NA	<0.0472	NA	<0.472	NA
LR-67-09-106	10/09/12	<0.952	<0.952	<0.952	<1.00	NA	<0.0472	<1.00	<0.472	<1.00
LR-67-09-106	11/27/12	NA	NA	NA	NA	NA	<0.0472	NA	<0.472	NA
LR-67-09-1HB	10/04/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
LR-68-08-902	11/27/12	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
RP-70-38-902	08/03/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
RP-70-38-9BS	09/18/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0500	<0.943	<0.500	<0.943
RP-70-45-505	09/17/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0500	<0.943	<0.500	<0.943
RP-70-45-601	09/17/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0500	<0.943	<0.500	<0.943

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphosmethyl- (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)	Chlordane (technical) (µg/L)	Chloro-pyrifos (µg/L)
TD-68-33-502	08/14/12	<0.935	<0.935	<0.935	<0.939	NA	<0.0469	<0.939	<0.469	<0.939
TD-68-41-102	08/13/12	<0.962	<0.962	<0.962	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
TD-68-41-303	08/08/12	<0.943	<0.943	<0.943	<0.962	NA	<0.0472	<0.962	<0.472	<0.962
TD-68-41-901	08/13/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
TD-68-42-506	08/08/12	<0.943	<0.943	<0.943	<0.962	NA	<0.0472	<0.962	<0.472	<0.962
TD-69-38-601	08/02/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
TD-69-38-906	08/08/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0472	<1.00	<0.472	<1.00
TD-69-38-906	08/30/12	NA	NA	NA	NA	NA	<0.0500	NA	<0.500	NA
TD-69-39-504	07/31/12	<0.971	<0.971	<0.971	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
TD-69-40-102	07/31/12	<0.962	<0.962	<0.962	<0.962	NA	<0.0500	<0.962	<0.500	<0.962
TD-69-55-604	08/14/12	<0.943	<0.943	<0.943	<0.939	NA	<0.0469	<0.939	<0.469	<0.939
YP-69-35-602	08/01/12	<1.11	<1.11	<1.11	<0.952	NA	<0.0476	<0.952	<0.476	<0.952
YP-69-42-709	08/01/12	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943	<0.472	<0.943
YP-69-50-207	08/09/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00
YP-69-51-114	08/09/12	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00	<0.500	<1.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Couma-phos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)
AY-68-27-610	06/26/12	<0.939	<120	<0.500	<0.500	<0.0472	<0.0472	<0.0472	<0.0472	<2.35
AY-68-27-611	09/26/12	<1.00	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.50
AY-68-27-612	09/27/12	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
AY-68-28-205	10/03/12	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
AY-68-28-211	07/02/12	<1.00	<120	<0.500	<0.500	<0.0481	<0.0481	<0.0481	<0.0481	<2.50
AY-68-28-513	10/03/12	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
AY-68-28-608	03/12/12	<0.943	<9.50	0.0529	<0.475	<0.0476	<0.0476	<0.0476	<0.0476	<2.36
AY-68-28-608	03/16/12	<0.943	<9.59	<0.479	<0.479	<0.0467	<0.0467	<0.0467	<0.0467	<2.36
AY-68-28-608	03/20/12	<0.943	<9.61	<0.480	<0.480	<0.0476	<0.0476	<0.0476	<0.0476	<2.36
AY-68-28-608	03/23/12	<0.943	<9.80	0.184	<0.490	<0.0476	<0.0476	<0.0476	<0.0476	<2.36
AY-68-29-112	01/11/12	<1.00	<9.88	<0.494	<0.494	<0.0476	<0.0476	<0.0476	<0.0476	<2.50
AY-68-29-113	01/10/12	<1.00	<9.67	<0.483	<0.483	<0.0481	<0.0481	<0.0481	<0.0481	<2.50
AY-68-29-214	09/25/12	<0.943	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.36
AY-68-29-418	01/17/12	<0.943	<9.72	<0.486	<0.486	<0.0472	<0.0472	<0.0472	<0.0472	<2.36
AY-68-35-4BA-2	09/17/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
DX-68-23-203	08/15/12	<0.939	<120	<0.500	<0.500	<0.0939	<0.0939	<0.0939	<0.0469	<2.35
DX-68-23-303	08/15/12	<0.939	<120	<0.500	<0.500	<0.0939	<0.0939	<0.0939	<0.0469	<2.35
DX-68-23-304	04/04/12	<0.943	<9.49	<0.474	<0.474	<0.0472	<0.0472	<0.0472	<0.0472	<2.36
LR-67-01-704	10/04/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	0.00314	<2.50
LR-67-01-704	11/27/12	NA	NA	NA	NA	<0.0943	<0.0943	<0.0943	<0.0472	NA
LR-67-09-106	10/09/12	<1.00	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	0.00276J	<2.50
LR-67-09-106	11/27/12	NA	NA	NA	NA	<0.0943	<0.0943	<0.0943	<0.0472	NA
LR-67-09-1HB	10/04/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
LR-68-08-902	11/27/12	<0.943	<9.54	<0.477	<0.477	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
RP-70-38-902	08/03/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
RP-70-38-9BS	09/18/12	<0.943	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.36
RP-70-45-505	09/17/12	<0.943	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.36
RP-70-45-601	09/17/12	<0.943	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.36

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Couma-phos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)
TD-68-33-502	08/14/12	<0.939	<120	<0.500	<0.500	<0.0939	<0.0939	<0.0939	<0.0469	<2.35
TD-68-41-102	08/13/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
TD-68-41-303	08/08/12	<0.962	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.40
TD-68-41-901	08/13/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
TD-68-42-506	08/08/12	<0.962	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.40
TD-69-38-601	08/02/12	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
TD-69-38-906	08/08/12	<1.00	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.50
TD-69-38-906	08/30/12	NA	NA	NA	NA	<0.100	<0.100	<0.100	<0.0500	NA
TD-69-39-504	07/31/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
TD-69-40-102	07/31/12	<0.962	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
TD-69-55-604	08/14/12	<0.939	<120	<0.500	<0.500	<0.0939	<0.0939	<0.0939	<0.0469	<2.35
YP-69-35-602	08/01/12	<0.952	<120	<0.500	<0.500	<0.0952	<0.0952	<0.0952	<0.0476	<2.38
YP-69-42-709	08/01/12	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943	<0.0943	<0.0472	<2.36
YP-69-50-207	08/09/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50
YP-69-51-114	08/09/12	<1.00	<120	<0.500	<0.500	<0.100	<0.100	<0.100	<0.0500	<2.50

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)	Dichloro-prop (µg/L)	Dichloro-vos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)
AY-68-27-610	06/26/12	<2.35	<0.939	<1.20	<6.00	<6.00	<1.88	<0.0472	<1.88	<6.00
AY-68-27-611	09/26/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.0943	<2.00	<6.00
AY-68-27-612	09/27/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.0943	<1.89	<6.00
AY-68-28-205	10/03/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.0943	<1.89	<6.00
AY-68-28-211	07/02/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.0481	<2.00	<6.00
AY-68-28-513	10/03/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.0943	<1.89	<6.00
AY-68-28-608	03/12/12	<2.36	<0.943	<0.475	<0.475	<0.475	<1.89	<0.0476	<1.89	<5.70
AY-68-28-608	03/16/12	<2.36	<0.943	<0.479	<0.479	<0.479	<1.89	<0.0467	<1.89	<5.75
AY-68-28-608	03/20/12	<2.36	<0.943	<0.480	<0.480	<0.480	<1.89	<0.0476	<1.89	<5.76
AY-68-28-608	03/23/12	<2.36	<0.943	<0.490	<0.490	<0.490	<1.89	<0.0476	<1.89	<5.88
AY-68-29-112	01/11/12	<2.50	<1.00	<0.494	<0.494	<0.494	<2.00	<0.0476	<2.00	<5.93
AY-68-29-113	01/10/12	<2.50	<1.00	<0.483	<0.483	<0.483	<2.00	<0.0481	<2.00	<5.80
AY-68-29-214	09/25/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.100	<1.89	<6.00
AY-68-29-418	01/17/12	<2.36	<0.943	<0.486	<0.486	<0.486	<1.89	<0.0472	<1.89	<5.83
AY-68-35-4BA-2	09/17/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
DX-68-23-203	08/15/12	<2.35	<0.939	<1.20	<6.00	<6.00	<1.88	<0.0939	<1.88	<6.00
DX-68-23-303	08/15/12	<2.35	<0.939	<1.20	<6.00	<6.00	<1.88	<0.0939	<1.88	<6.00
DX-68-23-304	04/04/12	<2.36	<0.943	<0.474	<0.474	<0.474	<1.89	<0.0472	<1.89	<5.69
LR-67-01-704	10/04/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
LR-67-01-704	11/27/12	NA	NA	NA	NA	NA	NA	<0.0943	NA	NA
LR-67-09-106	10/09/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.0943	<2.00	<6.00
LR-67-09-106	11/27/12	NA	NA	NA	NA	NA	NA	<0.0943	NA	NA
LR-67-09-1HB	10/04/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
LR-68-08-902	11/27/12	<2.36	<0.943	<0.477	<0.477	<0.477	<1.89	<0.0943	<1.89	<5.73
RP-70-38-902	08/03/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
RP-70-38-9BS	09/18/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.100	<1.89	<6.00
RP-70-45-505	09/17/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.100	<1.89	<6.00
RP-70-45-601	09/17/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.100	<1.89	<6.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)	Dichloro-prop (µg/L)	Dichloro-vos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)
TD-68-33-502	08/14/12	<2.35	<0.939	<1.20	<6.00	<6.00	<1.88	<0.0939	<1.88	<6.00
TD-68-41-102	08/13/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
TD-68-41-303	08/08/12	<2.40	<0.962	<1.20	<6.00	<6.00	<1.92	<0.0943	<1.92	<6.00
TD-68-41-901	08/13/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
TD-68-42-506	08/08/12	<2.40	<0.962	<1.20	<6.00	<6.00	<1.92	<0.0943	<1.92	<6.00
TD-69-38-601	08/02/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.0943	<1.89	<6.00
TD-69-38-906	08/08/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.0943	<2.00	<6.00
TD-69-38-906	08/30/12	NA	NA	NA	NA	NA	NA	<0.100	NA	NA
TD-69-39-504	07/31/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
TD-69-40-102	07/31/12	<2.40	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<1.92	<6.00
TD-69-55-604	08/14/12	<2.35	<0.939	<1.20	<6.00	<6.00	<1.88	<0.0939	<1.88	<6.00
YP-69-35-602	08/01/12	<2.38	<0.952	<1.20	<6.00	<6.00	<1.90	<0.0952	<1.90	<6.00
YP-69-42-709	08/01/12	<2.36	<0.943	<1.20	<6.00	<6.00	<1.89	<0.0943	<1.89	<6.00
YP-69-50-207	08/09/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00
YP-69-51-114	08/09/12	<2.50	<1.00	<1.20	<6.00	<6.00	<2.00	<0.100	<2.00	<6.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)
AY-68-27-610	06/26/12	<1.88	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.939	<0.469
AY-68-27-611	09/26/12	<2.00	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<1.00	<0.500
AY-68-27-612	09/27/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
AY-68-28-205	10/03/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
AY-68-28-211	07/02/12	<2.00	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<1.00	<0.500
AY-68-28-513	10/03/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
AY-68-28-608	03/12/12	<1.89	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<0.472
AY-68-28-608	03/16/12	<1.89	<0.0467	<0.0467	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<0.472
AY-68-28-608	03/20/12	<1.89	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<0.472
AY-68-28-608	03/23/12	<1.89	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<0.472
AY-68-29-112	01/11/12	<2.00	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<1.00	<0.500
AY-68-29-113	01/10/12	<2.00	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<1.00	<0.500
AY-68-29-214	09/25/12	<1.89	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<0.943	<0.472
AY-68-29-418	01/17/12	<1.89	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<0.472
AY-68-35-4BA-2	09/17/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	0.0898J	<0.500
DX-68-23-203	08/15/12	<1.88	<0.0469	<0.0939	<0.0939	<0.0939	<0.0939	<0.0939	<0.939	<0.469
DX-68-23-303	08/15/12	<1.88	<0.0469	<0.0939	<0.0939	<0.0939	<0.0939	<0.0939	<0.939	<0.469
DX-68-23-304	04/04/12	<1.89	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<0.472
LR-67-01-704	10/04/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
LR-67-01-704	11/27/12	NA	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	NA	NA
LR-67-09-106	10/09/12	<2.00	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<1.00	<0.500
LR-67-09-106	11/27/12	NA	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	NA	NA
LR-67-09-1HB	10/04/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
LR-68-08-902	11/27/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
RP-70-38-902	08/03/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
RP-70-38-9BS	09/18/12	<1.89	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<0.943	<0.472
RP-70-45-505	09/17/12	<1.89	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<0.943	<0.472
RP-70-45-601	09/17/12	<1.89	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<0.943	<0.472

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)
TD-68-33-502	08/14/12	<1.88	<0.0469	<0.0939	<0.0939	<0.0939	<0.0939	<0.0939	<0.939	<0.469
TD-68-41-102	08/13/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
TD-68-41-303	08/08/12	<1.92	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.962	<0.481
TD-68-41-901	08/13/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
TD-68-42-506	08/08/12	<1.92	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.962	<0.481
TD-69-38-601	08/02/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
TD-69-38-906	08/08/12	<2.00	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<1.00	<0.500
TD-69-38-906	08/30/12	NA	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	NA	NA
TD-69-39-504	07/31/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
TD-69-40-102	07/31/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<0.962	<0.500
TD-69-55-604	08/14/12	<1.88	<0.0469	<0.0939	<0.0939	<0.0939	<0.0939	<0.0939	<0.939	<0.469
YP-69-35-602	08/01/12	<1.90	<0.0476	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.952	<0.476
YP-69-42-709	08/01/12	<1.89	<0.0472	<0.0943	<0.0943	<0.0943	<0.0943	<0.0943	<0.943	<0.472
YP-69-50-207	08/09/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500
YP-69-51-114	08/09/12	<2.00	<0.0500	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.500

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)
AY-68-27-610	06/26/12	<1.88	<4.69	<0.939	<0.0472	<0.0472	<0.0472	<0.0472	<0.939	<120
AY-68-27-611	09/26/12	<2.00	<5.00	<1.00	<0.0472	<0.0472	<0.0472	<0.0472	<1.00	<120
AY-68-27-612	09/27/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120
AY-68-28-205	10/03/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120
AY-68-28-211	07/02/12	<2.00	<5.00	<1.00	<0.0481	<0.0481	<0.0481	<0.0481	<1.00	<120
AY-68-28-513	10/03/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120
AY-68-28-608	03/12/12	<1.89	<4.72	<0.943	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<114
AY-68-28-608	03/16/12	<1.89	<4.72	<0.943	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115
AY-68-28-608	03/20/12	<1.89	<4.72	<0.943	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<115
AY-68-28-608	03/23/12	<1.89	<4.72	<0.943	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<118
AY-68-29-112	01/11/12	<2.00	<5.00	<1.00	<0.0476	<0.0476	<0.0476	<0.0476	<1.00	<119
AY-68-29-113	01/10/12	<2.00	<5.00	<1.00	<0.0481	<0.0481	<0.0481	<0.0481	<1.00	<116
AY-68-29-214	09/25/12	<1.89	<4.72	<0.943	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120
AY-68-29-418	01/17/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<117
AY-68-35-4BA-2	09/17/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
DX-68-23-203	08/15/12	<1.88	<4.69	<0.939	<0.0469	<0.0469	<0.0469	<0.0469	<0.939	<120
DX-68-23-303	08/15/12	<1.88	<4.69	<0.939	<0.0469	<0.0469	<0.0469	<0.0469	<0.939	<120
DX-68-23-304	04/04/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<114
LR-67-01-704	10/04/12	<2.00	<5.00	<1.00	0.00127	<0.0500	<0.0500	<0.0500	<1.00	<120
LR-67-01-704	11/27/12	NA	NA	NA	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA
LR-67-09-106	10/09/12	<2.00	<5.00	<1.00	<0.0472	<0.0472	<0.0472	<0.0472	<1.00	<120
LR-67-09-106	11/27/12	NA	NA	NA	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA
LR-67-09-1HB	10/04/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
LR-68-08-902	11/27/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115
RP-70-38-902	08/03/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
RP-70-38-9BS	09/18/12	<1.89	<4.72	<0.943	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120
RP-70-45-505	09/17/12	<1.89	<4.72	<0.943	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120
RP-70-45-601	09/17/12	<1.89	<4.72	<0.943	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)
TD-68-33-502	08/14/12	<1.88	<4.69	<0.939	<0.0469	<0.0469	<0.0469	<0.0469	<0.939	<120
TD-68-41-102	08/13/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
TD-68-41-303	08/08/12	<1.92	<4.81	<0.962	<0.0472	<0.0472	<0.0472	<0.0472	<0.962	<120
TD-68-41-901	08/13/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
TD-68-42-506	08/08/12	<1.92	<4.81	<0.962	<0.0472	<0.0472	<0.0472	<0.0472	<0.962	<120
TD-69-38-601	08/02/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120
TD-69-38-906	08/08/12	<2.00	<5.00	<1.00	0.00144J	<0.0472	<0.0472	<0.0472	<1.00	<120
TD-69-38-906	08/30/12	NA	NA	NA	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA
TD-69-39-504	07/31/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
TD-69-40-102	07/31/12	<1.92	<5.00	<0.962	<0.0500	<0.0500	<0.0500	<0.0500	<0.962	<120
TD-69-55-604	08/14/12	<1.88	<4.69	<0.939	<0.0469	<0.0469	<0.0469	<0.0469	<0.939	<120
YP-69-35-602	08/01/12	<1.90	<4.76	<0.952	<0.0476	<0.0476	<0.0476	<0.0476	<0.952	<120
YP-69-42-709	08/01/12	<1.89	<4.72	<0.943	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120
YP-69-50-207	08/09/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120
YP-69-51-114	08/09/12	<2.00	<5.00	<1.00	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	MCPP (µg/L)	Merphos (µg/L)	Methoxy-chlor (µg/L)	Methyl-parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)
AY-68-27-610	06/26/12	<120	<0.939	<0.0472	<0.469	<1.88	<9.39	<4.69	<0.939	<1.00
AY-68-27-611	09/26/12	<120	<1.00	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
AY-68-27-612	09/27/12	<120	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
AY-68-28-205	10/03/12	<120	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
AY-68-28-211	07/02/12	<120	<1.00	<0.0481	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
AY-68-28-513	10/03/12	<120	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
AY-68-28-608	03/12/12	<114	<0.943	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<0.237
AY-68-28-608	03/16/12	<115	<0.943	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<0.240
AY-68-28-608	03/20/12	<115	<0.943	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<0.240
AY-68-28-608	03/23/12	<118	<0.943	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<0.245
AY-68-29-112	01/11/12	<119	<1.00	<0.0476	<0.500	<2.00	<10.0	<5.00	<1.00	<0.247
AY-68-29-113	01/10/12	<116	<1.00	<0.0481	<0.500	<2.00	<10.0	<5.00	<1.00	<0.242
AY-68-29-214	09/25/12	<120	<0.943	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
AY-68-29-418	01/17/12	<117	<0.943	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.243
AY-68-35-4BA-2	09/17/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
DX-68-23-203	08/15/12	<120	<0.939	<0.469	<0.469	<1.88	<9.39	<4.69	<0.939	<1.00
DX-68-23-303	08/15/12	<120	<0.939	<0.469	<0.469	<1.88	<9.39	<4.69	<0.939	<1.00
DX-68-23-304	04/04/12	<114	<0.943	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.52
LR-67-01-704	10/04/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
LR-67-01-704	11/27/12	NA	NA	<0.472	NA	NA	NA	NA	NA	NA
LR-67-09-106	10/09/12	<120	<1.00	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
LR-67-09-106	11/27/12	NA	NA	<0.472	NA	NA	NA	NA	NA	NA
LR-67-09-1HB	10/04/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
LR-68-08-902	11/27/12	<115	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.239
RP-70-38-902	08/03/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
RP-70-38-9BS	09/18/12	<120	<0.943	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
RP-70-45-505	09/17/12	<120	<0.943	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
RP-70-45-601	09/17/12	<120	<0.943	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	MCPP (µg/L)	Merphos (µg/L)	Methoxy-chlor (µg/L)	Methyl-parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)
TD-68-33-502	08/14/12	<120	<0.939	<0.469	<0.469	<1.88	<9.39	<4.69	<0.939	<1.00
TD-68-41-102	08/13/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
TD-68-41-303	08/08/12	<120	<0.962	<0.472	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00
TD-68-41-901	08/13/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
TD-68-42-506	08/08/12	<120	<0.962	<0.472	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00
TD-69-38-601	08/02/12	<120	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
TD-69-38-906	08/08/12	<120	<1.00	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
TD-69-38-906	08/30/12	NA	NA	<0.500	NA	NA	NA	NA	NA	NA
TD-69-39-504	07/31/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
TD-69-40-102	07/31/12	<120	<1.00	<0.500	<0.481	<2.00	<9.62	<5.00	<0.962	<1.00
TD-69-55-604	08/14/12	<120	<0.939	<0.469	<0.469	<1.88	<9.39	<4.69	<0.939	<1.00
YP-69-35-602	08/01/12	<120	<0.952	<0.476	<0.476	<1.90	<9.52	<4.76	<0.952	<1.00
YP-69-42-709	08/01/12	<120	<0.943	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00
YP-69-50-207	08/09/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00
YP-69-51-114	08/09/12	<120	<1.00	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Phorate (µg/L)	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
AY-68-27-610	06/26/12	<0.939	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<0.943
AY-68-27-611	09/26/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<4.72
AY-68-27-612	09/27/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
AY-68-28-205	10/03/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
AY-68-28-211	07/02/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<0.962
AY-68-28-513	10/03/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
AY-68-28-608	03/12/12	<0.943	<0.943	<0.943	<0.472	<0.475	<0.475	<0.943	<0.943	<0.952
AY-68-28-608	03/16/12	<0.943	<0.943	<0.943	<0.472	<0.479	<0.479	<0.943	<0.943	<0.935
AY-68-28-608	03/20/12	<0.943	<0.943	<0.943	<0.472	<0.480	<0.480	<0.943	<0.943	<0.952
AY-68-28-608	03/23/12	<0.943	<0.943	<0.943	<0.472	<0.490	<0.490	<0.943	<0.943	<0.952
AY-68-29-112	01/11/12	<1.00	<1.00	<1.00	<0.500	<0.494	<0.494	<1.00	<1.00	<0.952
AY-68-29-113	01/10/12	<1.00	<1.00	<1.00	<0.500	<0.483	<0.483	<1.00	<1.00	<0.962
AY-68-29-214	09/25/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00
AY-68-29-418	01/17/12	<0.943	<0.943	<0.943	<0.472	<0.486	<0.486	<0.943	<0.943	<0.943
AY-68-35-4BA-2	09/17/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
DX-68-23-203	08/15/12	<0.939	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<4.69
DX-68-23-303	08/15/12	<0.939	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<4.69
DX-68-23-304	04/04/12	<0.943	<0.943	<0.943	<0.472	<0.474	<0.474	<0.943	<0.943	<0.943
LR-67-01-704	10/04/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-704	11/27/12	NA	NA	NA	NA	NA	NA	NA	NA	<4.72
LR-67-09-106	10/09/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<4.72
LR-67-09-106	11/27/12	NA	NA	NA	NA	NA	NA	NA	NA	<4.72
LR-67-09-1HB	10/04/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-68-08-902	11/27/12	<0.943	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<4.72
RP-70-38-902	08/03/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
RP-70-38-9BS	09/18/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00
RP-70-45-505	09/17/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00
RP-70-45-601	09/17/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Phorate (µg/L)	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
TD-68-33-502	08/14/12	<0.939	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<4.69
TD-68-41-102	08/13/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
TD-68-41-303	08/08/12	<0.962	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.72
TD-68-41-901	08/13/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
TD-68-42-506	08/08/12	<0.962	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.72
TD-69-38-601	08/02/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
TD-69-38-906	08/08/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<4.72
TD-69-38-906	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA	<5.00
TD-69-39-504	07/31/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
TD-69-40-102	07/31/12	<1.00	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<5.00
TD-69-55-604	08/14/12	<0.939	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<4.69
YP-69-35-602	08/01/12	<0.952	<0.952	<0.952	<0.476	<0.500	<0.500	<0.952	<0.952	<4.76
YP-69-42-709	08/01/12	<0.943	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
YP-69-50-207	08/09/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
YP-69-51-114	08/09/12	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Trichloro-nate (µg/L)
AY-68-27-610	06/26/12	<0.939
AY-68-27-611	09/26/12	<1.00
AY-68-27-612	09/27/12	<0.943
AY-68-28-205	10/03/12	<0.943
AY-68-28-211	07/02/12	<1.00
AY-68-28-513	10/03/12	<0.943
AY-68-28-608	03/12/12	<0.943
AY-68-28-608	03/16/12	<0.943
AY-68-28-608	03/20/12	<0.943
AY-68-28-608	03/23/12	<0.943
AY-68-29-112	01/11/12	<1.00
AY-68-29-113	01/10/12	<1.00
AY-68-29-214	09/25/12	<0.943
AY-68-29-418	01/17/12	<0.943
AY-68-35-4BA-2	09/17/12	<1.00
DX-68-23-203	08/15/12	<0.939
DX-68-23-303	08/15/12	<0.939
DX-68-23-304	04/04/12	<0.943
LR-67-01-704	10/04/12	<1.00
LR-67-01-704	11/27/12	NA
LR-67-09-106	10/09/12	<1.00
LR-67-09-106	11/27/12	NA
LR-67-09-1HB	10/04/12	<1.00
LR-68-08-902	11/27/12	<0.943
RP-70-38-902	08/03/12	<1.00
RP-70-38-9BS	09/18/12	<0.943
RP-70-45-505	09/17/12	<0.943
RP-70-45-601	09/17/12	<0.943

Table C-5. (cont.) Analytical data for pesticides, herbicides, and PCB (Aroclors) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Trichloro-nate (µg/L)
TD-68-33-502	08/14/12	<0.939
TD-68-41-102	08/13/12	<1.00
TD-68-41-303	08/08/12	<0.962
TD-68-41-901	08/13/12	<1.00
TD-68-42-506	08/08/12	<0.962
TD-69-38-601	08/02/12	<0.943
TD-69-38-906	08/08/12	<1.00
TD-69-38-906	08/30/12	NA
TD-69-39-504	07/31/12	<1.00
TD-69-40-102	07/31/12	<0.962
TD-69-55-604	08/14/12	<0.939
YP-69-35-602	08/01/12	<0.952
YP-69-42-709	08/01/12	<0.943
YP-69-50-207	08/09/12	<1.00
YP-69-51-114	08/09/12	<1.00

NA = Not Analyzed

Table C-6. Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)
AY-68-27-303-1	02/21/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-303-1	05/24/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-303-1	09/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-303-2	02/21/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-303-2	05/24/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-303-2	09/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-610	06/26/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-611	09/26/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-27-612	09/27/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-205	10/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-211	07/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-313	02/10/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-313	05/24/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-313	09/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-513	10/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-608	02/10/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	0.262J	<5.00	<5.00
AY-68-28-608	03/12/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-608	03/20/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-608	03/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-608	05/22/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-28-608	09/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-112	01/11/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-113	01/10/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-214	09/25/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-214	11/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-2DT	10/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)
AY-68-29-2DT	10/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-2FB	11/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-3MN	10/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-3MN	10/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-418	01/17/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-418	02/10/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-418	05/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-418	09/25/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-418	12/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<10.0	<50.0	0.177J	<5.00	<1.00	<1.00	0.730J	<5.00	<5.00
AY-68-29-5HL	10/26/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	1.26	3.02J	<5.00
AY-68-29-5HL	10/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	0.358J	3.53J	<5.00
AY-68-29-603	10/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-603	10/26/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-603	10/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-29-6JP	10/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
AY-68-35-4BA-2	09/17/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
DX-68-23-203	08/15/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
DX-68-23-203	08/29/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
DX-68-23-303	08/15/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
DX-68-23-304	04/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)
LR-67-01-704	10/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 1	02/14/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 1	05/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 1	09/24/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 4	02/14/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 4	05/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-101 4	09/24/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-106	10/09/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-67-09-1HB	10/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
LR-68-08-902	11/27/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
RP-70-38-902	08/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
RP-70-38-9BS	09/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
RP-70-45-505	09/17/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
RP-70-45-601	09/17/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-68-33-502	08/14/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-68-41-102	08/13/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-68-41-303	08/08/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-68-41-901	08/13/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-68-42-506	08/08/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-38-601	08/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-38-906	08/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-39-504	03/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-39-504	07/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-40-102	02/15/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-40-102	07/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-55-604	08/14/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
TD-69-55-604	08/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromo-form (µg/L)	Bromo-methane (µg/L)
YP-69-35-602	01/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-35-602	02/09/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-35-602	05/23/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-35-602	08/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-35-602	09/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-42-606	06/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-42-709	08/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-42-903	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-103	06/20/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-1ST	06/20/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-3JY	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-606	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-701	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-803	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-919	06/18/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-9BE	06/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-43-9MB	06/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-50-207	08/09/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-50-310	06/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-50-3BR	06/19/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-51-114	08/09/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00
YP-69-51-4CM	04/12/12	33.1	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	Chloroform (µg/L)
AY-68-27-303-1	02/21/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.436J
AY-68-27-303-1	05/24/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.625J
AY-68-27-303-1	09/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.443J
AY-68-27-303-2	02/21/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.385J
AY-68-27-303-2	05/24/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.579J
AY-68-27-303-2	09/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.463J
AY-68-27-610	06/26/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.846J
AY-68-27-611	09/26/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.190J
AY-68-27-612	09/27/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-205	10/03/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-211	07/02/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-313	02/10/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	1.39
AY-68-28-313	05/24/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.990J
AY-68-28-313	09/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	1.02
AY-68-28-513	10/03/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	02/10/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.490J
AY-68-28-608	03/12/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.617J
AY-68-28-608	03/20/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.728J
AY-68-28-608	03/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	05/22/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.383J
AY-68-28-608	09/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-112	01/11/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-113	01/10/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-214	09/25/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.773J
AY-68-29-214	11/01/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.392J
AY-68-29-2DT	10/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.283J

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	Chloroform (µg/L)
AY-68-29-2DT	10/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-2FB	11/02/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-3MN	10/23/12	<20.0	<1.00	<2.00	<2.00	0.863J	<1.00	<1.00	<5.00	0.248J
AY-68-29-3MN	10/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.273J
AY-68-29-418	01/17/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.286J
AY-68-29-418	02/10/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.303J
AY-68-29-418	05/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.511J
AY-68-29-418	09/25/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.321J
AY-68-29-418	12/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.242J
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<20.0	<1.00	<2.00	<2.00	1.10J	0.409J	0.229J	<5.00	5.53
AY-68-29-5HL	10/26/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	1.34
AY-68-29-5HL	10/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.262J
AY-68-29-603	10/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-603	10/26/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-603	10/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-6JP	10/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-35-4BA-2	09/17/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-203	08/15/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-203	08/29/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-303	08/15/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-304	04/04/12	<20.0	0.746J	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	Chloroform (µg/L)
LR-67-01-704	10/04/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	02/14/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	05/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	09/24/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	02/14/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	05/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	09/24/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-106	10/09/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-1HB	10/04/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-68-08-902	11/27/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	0.274J
RP-70-38-902	08/03/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-38-9BS	09/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-45-505	09/17/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-45-601	09/17/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-33-502	08/14/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-102	08/13/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-303	08/08/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-901	08/13/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-42-506	08/08/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-38-601	08/02/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-38-906	08/30/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-39-504	03/05/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-39-504	07/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-40-102	02/15/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-40-102	07/31/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-55-604	08/14/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-55-604	08/30/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)	Chloro-ethane (µg/L)	Chloroform (µg/L)
YP-69-35-602	01/05/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	02/09/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	05/23/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	08/01/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	09/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-606	06/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-709	08/01/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-903	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-103	06/20/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-1ST	06/20/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-3JY	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-606	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-701	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-803	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-919	06/18/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-9BE	06/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-9MB	06/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-207	08/09/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-310	06/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-3BR	06/19/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-51-114	08/09/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-51-4CM	04/12/12	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	Cyclo-Hexane (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)
AY-68-27-303-1	02/21/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-303-1	05/24/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-303-1	09/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-303-2	02/21/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-303-2	05/24/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-303-2	09/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-610	06/26/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-611	09/26/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-27-612	09/27/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-205	10/03/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-211	07/02/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-313	02/10/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-313	05/24/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-313	09/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-513	10/03/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	02/10/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	03/12/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	03/20/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	03/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	05/22/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-28-608	09/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-112	01/11/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-113	01/10/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-214	09/25/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-214	11/01/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-2DT	10/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	Cyclo-Hexane (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)
AY-68-29-2DT	10/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-2FB	11/02/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-3MN	10/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-3MN	10/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-418	01/17/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-418	02/10/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-418	05/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-418	09/25/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-418	12/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	0.903J	<1.00	0.428J	<2.00	<5.00	0.688J	<1.00	<5.00	<1.00
AY-68-29-5HL	10/26/12	<5.00	<1.00	<1.00	<2.00	<5.00	2.07	<1.00	<5.00	<1.00
AY-68-29-5HL	10/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	1.16	<1.00	<5.00	<1.00
AY-68-29-603	10/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-603	10/26/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-603	10/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-29-6JP	10/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
AY-68-35-4BA-2	09/17/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-203	08/15/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-203	08/29/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-303	08/15/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
DX-68-23-304	04/04/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	Cyclo-Hexane (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)
LR-67-01-704	10/04/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	02/14/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	05/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 1	09/24/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	02/14/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	05/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-101 4	09/24/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-106	10/09/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-67-09-1HB	10/04/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
LR-68-08-902	11/27/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-38-902	08/03/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-38-9BS	09/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-45-505	09/17/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
RP-70-45-601	09/17/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-33-502	08/14/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-102	08/13/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-303	08/08/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-41-901	08/13/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-68-42-506	08/08/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-38-601	08/02/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-38-906	08/30/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-39-504	03/05/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-39-504	07/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-40-102	02/15/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-40-102	07/31/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-55-604	08/14/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
TD-69-55-604	08/30/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	Cyclo-Hexane (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)
YP-69-35-602	01/05/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	02/09/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	05/23/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	08/01/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-35-602	09/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-606	06/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-709	08/01/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-42-903	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-103	06/20/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-1ST	06/20/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-3JY	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-606	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-701	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-803	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-919	06/18/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-9BE	06/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-43-9MB	06/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-207	08/09/12	<5.00	<1.00	<1.00	2.36	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-310	06/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-50-3BR	06/19/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-51-114	08/09/12	<5.00	<1.00	<1.00	2.20	<5.00	<1.00	<1.00	<5.00	<1.00
YP-69-51-4CM	04/12/12	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00	<1.00	<5.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)
AY-68-27-303-1	02/21/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-1	05/24/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-1	09/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	02/21/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	05/24/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	09/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-610	06/26/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-611	09/26/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-612	09/27/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-205	10/03/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-211	07/02/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	02/10/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	05/24/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	09/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-513	10/03/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	02/10/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/12/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/20/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	05/22/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	09/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-112	01/11/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-113	01/10/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-214	09/25/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-214	11/01/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-2DT	10/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)
AY-68-29-2DT	10/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-2FB	11/02/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-3MN	10/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-3MN	10/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	01/17/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	02/10/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	05/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	09/25/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	12/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-5HL	10/26/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-5HL	10/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/26/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-6JP	10/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-35-4BA-2	09/17/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-203	08/15/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-203	08/29/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-303	08/15/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-304	04/04/12	<9.52	<1.00	<9.52	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)
LR-67-01-704	10/04/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	02/14/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	05/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	09/24/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	02/14/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	05/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	09/24/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-106	10/09/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-1HB	10/04/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-68-08-902	11/27/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-38-902	08/03/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-38-9BS	09/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-45-505	09/17/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-45-601	09/17/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-33-502	08/14/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-102	08/13/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-303	08/08/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-901	08/13/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-42-506	08/08/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-38-601	08/02/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-38-906	08/30/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-39-504	03/05/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-39-504	07/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-40-102	02/15/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-40-102	07/31/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-55-604	08/14/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-55-604	08/30/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)
YP-69-35-602	01/05/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	02/09/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	05/23/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	08/01/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	09/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-606	06/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-709	08/01/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-903	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-103	06/20/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-1ST	06/20/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-3JY	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-606	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-701	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-803	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-919	06/18/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-9BE	06/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-9MB	06/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-207	08/09/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-310	06/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-3BR	06/19/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-51-114	08/09/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-51-4CM	04/12/12	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)
AY-68-27-303-1	02/21/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-303-1	05/24/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-303-1	09/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-303-2	02/21/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-303-2	05/24/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-303-2	09/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-610	06/26/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-611	09/26/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-27-612	09/27/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-205	10/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-211	07/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-313	02/10/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-313	05/24/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-313	09/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-513	10/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	02/10/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	03/12/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	03/20/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	03/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	05/22/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-28-608	09/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-112	01/11/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-113	01/10/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-214	09/25/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-214	11/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-2DT	10/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)
AY-68-29-2DT	10/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-2FB	11/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-3MN	10/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-3MN	10/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-418	01/17/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-418	02/10/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-418	05/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-418	09/25/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-418	12/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-5HL	10/26/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-5HL	10/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-603	10/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-603	10/26/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-603	10/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-29-6JP	10/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
AY-68-35-4BA-2	09/17/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
DX-68-23-203	08/15/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
DX-68-23-203	08/29/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
DX-68-23-303	08/15/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
DX-68-23-304	04/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)
LR-67-01-704	10/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 1	02/14/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 1	05/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 1	09/24/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 4	02/14/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 4	05/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-101 4	09/24/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-106	10/09/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-67-09-1HB	10/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
LR-68-08-902	11/27/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
RP-70-38-902	08/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
RP-70-38-9BS	09/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
RP-70-45-505	09/17/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
RP-70-45-601	09/17/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-68-33-502	08/14/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-68-41-102	08/13/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-68-41-303	08/08/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-68-41-901	08/13/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-68-42-506	08/08/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-38-601	08/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-38-906	08/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-39-504	03/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-39-504	07/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-40-102	02/15/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-40-102	07/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-55-604	08/14/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
TD-69-55-604	08/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)
YP-69-35-602	01/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-35-602	02/09/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-35-602	05/23/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-35-602	08/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-35-602	09/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-42-606	06/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-42-709	08/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-42-903	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-103	06/20/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-1ST	06/20/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-3JY	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-606	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-701	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-803	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-919	06/18/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-9BE	06/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-43-9MB	06/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-50-207	08/09/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-50-310	06/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-50-3BR	06/19/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-51-114	08/09/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00
YP-69-51-4CM	04/12/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Methyl-meth-acrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)
AY-68-27-303-1	02/21/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-303-1	05/24/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-303-1	09/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-303-2	02/21/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-303-2	05/24/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-303-2	09/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-610	06/26/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-611	09/26/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-27-612	09/27/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-205	10/03/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-211	07/02/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-313	02/10/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-313	05/24/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-313	09/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-513	10/03/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	02/10/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	03/12/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	03/20/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	03/23/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	05/22/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-28-608	09/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-112	01/11/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-113	01/10/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-214	09/25/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-214	11/01/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-2DT	10/23/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Methyl-meth-acrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)
AY-68-29-2DT	10/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-2FB	11/02/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-3MN	10/23/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-3MN	10/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-418	01/17/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-418	02/10/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-418	05/31/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-418	09/25/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-418	12/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-5HL	10/26/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-5HL	10/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-603	10/23/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-603	10/26/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-603	10/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-29-6JP	10/23/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
AY-68-35-4BA-2	09/17/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
DX-68-23-203	08/15/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
DX-68-23-203	08/29/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
DX-68-23-303	08/15/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
DX-68-23-304	04/04/12	<1.00	<9.52	<5.00	<1.00	0.284J	<1.00	<5.00	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Methyl-meth-acrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)
LR-67-01-704	10/04/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 1	02/14/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 1	05/23/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 1	09/24/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 4	02/14/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 4	05/23/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-101 4	09/24/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-106	10/09/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-67-09-1HB	10/04/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
LR-68-08-902	11/27/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
RP-70-38-902	08/03/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
RP-70-38-9BS	09/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
RP-70-45-505	09/17/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
RP-70-45-601	09/17/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-68-33-502	08/14/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-68-41-102	08/13/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-68-41-303	08/08/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-68-41-901	08/13/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-68-42-506	08/08/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-38-601	08/02/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-38-906	08/30/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-39-504	03/05/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-39-504	07/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-40-102	02/15/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-40-102	07/31/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-55-604	08/14/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
TD-69-55-604	08/30/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	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)	Methyl-meth-acrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)
YP-69-35-602	01/05/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-35-602	02/09/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-35-602	05/23/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-35-602	08/01/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-35-602	09/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-42-606	06/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-42-709	08/01/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-42-903	06/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-103	06/20/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-1ST	06/20/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-3JY	06/18/12	0.409J	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-606	06/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-701	06/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-803	06/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-919	06/18/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-9BE	06/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-43-9MB	06/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-50-207	08/09/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-50-310	06/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-50-3BR	06/19/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-51-114	08/09/12	<1.00	<5.00	<5.00	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00
YP-69-51-4CM	04/12/12	<1.00	<5.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)
AY-68-27-303-1	02/21/12	<5.00	<0.0500	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-1	05/24/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-1	09/19/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	02/21/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	05/24/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-303-2	09/19/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-610	06/26/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-611	09/26/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-27-612	09/27/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-205	10/03/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-211	07/02/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	02/10/12	<5.00	<0.0521	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	05/24/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-313	09/19/12	<5.00	<0.0476	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-513	10/03/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	02/10/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/12/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/20/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	03/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	05/22/12	<5.00	0.0350J	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-28-608	09/19/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-112	01/11/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-113	01/10/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-214	09/25/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-214	11/01/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-2DT	10/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)
AY-68-29-2DT	10/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-2FB	11/02/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-3MN	10/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-3MN	10/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-418	01/17/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	4.55	<1.00
AY-68-29-418	02/10/12	<5.00	<0.0505	<5.00	<1.00	<1.00	<1.00	<1.00	4.45	<1.00
AY-68-29-418	05/31/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	3.43	<1.00
AY-68-29-418	09/25/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	3.84	<1.00
AY-68-29-418	12/19/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	4.34	<1.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	4.77	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	4.70	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	4.39	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	0.545J	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	0.454J	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	0.845J	NA
AY-68-29-5HL	10/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-5HL	10/26/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-5HL	10/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/26/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-603	10/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-29-6JP	10/23/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
AY-68-35-4BA-2	09/17/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-203	08/15/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-203	08/29/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-303	08/15/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-304	04/04/12	<5.00	<9.52	<5.00	1.02	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)
LR-67-01-704	10/04/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	02/14/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	05/23/12	<5.00	<0.0485	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 1	09/24/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	02/14/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	05/23/12	<5.00	<0.0495	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-101 4	09/24/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-106	10/09/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-09-1HB	10/04/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-68-08-902	11/27/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-38-902	08/03/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-38-9BS	09/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-45-505	09/17/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-45-601	09/17/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-33-502	08/14/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-102	08/13/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-303	08/08/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-41-901	08/13/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-68-42-506	08/08/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-38-601	08/02/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-38-906	08/30/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-39-504	03/05/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-39-504	07/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-40-102	02/15/12	<5.00	<0.0472	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-40-102	07/31/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-55-604	08/14/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TD-69-55-604	08/30/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)
YP-69-35-602	01/05/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	02/09/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	05/23/12	<5.00	<0.0485	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	08/01/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-35-602	09/18/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-606	06/19/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-709	08/01/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-42-903	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-103	06/20/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-1ST	06/20/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-3JY	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-606	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-701	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-803	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-919	06/18/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-9BE	06/19/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-43-9MB	06/19/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-207	08/09/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-310	06/19/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-50-3BR	06/19/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
YP-69-51-114	08/09/12	<5.00	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	2.70	<1.00
YP-69-51-4CM	04/12/12	<5.00	<0.0481	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trichloro-benzene (µg/L)	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
AY-68-27-303-1	02/21/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-303-1	05/24/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-303-1	09/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-303-2	02/21/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-303-2	05/24/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-303-2	09/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-610	06/26/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-611	09/26/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-27-612	09/27/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-205	10/03/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-211	07/02/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-313	02/10/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-313	05/24/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-313	09/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-513	10/03/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	02/10/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	03/12/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	03/20/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	03/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	05/22/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-28-608	09/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-112	01/11/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-113	01/10/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-214	09/25/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-214	11/01/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-2DT	10/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trichloro-benzene (µg/L)	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
AY-68-29-2DT	10/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-2FB	11/02/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-3MN	10/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-3MN	10/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-418	01/17/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-418	02/10/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-418	05/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-418	09/25/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-418	12/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-5HL	10/26/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-5HL	10/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-603	10/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-603	10/26/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-603	10/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-29-6JP	10/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
AY-68-35-4BA-2	09/17/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-203	08/15/12	<5.00	<5.00	<1.00	<1.00	0.330J	<1.00	<1.00	<1.00	<2.00
DX-68-23-203	08/29/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-303	08/15/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-304	04/04/12	<9.52	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trichloro-benzene (µg/L)	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
LR-67-01-704	10/04/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 1	02/14/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 1	05/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 1	09/24/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 4	02/14/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 4	05/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-101 4	09/24/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-106	10/09/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-09-1HB	10/04/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-68-08-902	11/27/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
RP-70-38-902	08/03/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
RP-70-38-9BS	09/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
RP-70-45-505	09/17/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
RP-70-45-601	09/17/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-68-33-502	08/14/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-68-41-102	08/13/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-68-41-303	08/08/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-68-41-901	08/13/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-68-42-506	08/08/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-38-601	08/02/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-38-906	08/30/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-39-504	03/05/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-39-504	07/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-40-102	02/15/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-40-102	07/31/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
TD-69-55-604	08/14/12	<5.00	<5.00	<1.00	<1.00	0.335J	<1.00	<1.00	<1.00	<2.00
TD-69-55-604	08/30/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trichloro-benzene (µg/L)	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
YP-69-35-602	01/05/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-35-602	02/09/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-35-602	05/23/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-35-602	08/01/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-35-602	09/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-42-606	06/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-42-709	08/01/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-42-903	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-103	06/20/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-1ST	06/20/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-3JY	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-606	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-701	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-803	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-919	06/18/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-9BE	06/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-43-9MB	06/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-50-207	08/09/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-50-310	06/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-50-3BR	06/19/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-51-114	08/09/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
YP-69-51-4CM	04/12/12	<5.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
AY-68-27-303-1	02/21/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-303-1	05/24/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-303-1	09/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-303-2	02/21/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-303-2	05/24/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-303-2	09/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-610	06/26/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-611	09/26/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-27-612	09/27/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-205	10/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-211	07/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-313	02/10/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-313	05/24/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-313	09/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-513	10/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	02/10/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	03/12/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	03/20/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	03/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	05/22/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-28-608	09/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-112	01/11/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-113	01/10/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-214	09/25/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-214	11/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-2DT	10/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
AY-68-29-2DT	10/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-2FB	11/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-3MN	10/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-3MN	10/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-418	01/17/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-418	02/10/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-418	05/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-418	09/25/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-418	12/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-506-250	09/13/12	NA	NA	NA	NA	NA	NA
AY-68-29-506-350	09/13/12	NA	NA	NA	NA	NA	NA
AY-68-29-506-470	09/13/12	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-175	09/14/12	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-210	09/14/12	NA	NA	NA	NA	NA	NA
AY-68-29-5AZ-225	09/14/12	NA	NA	NA	NA	NA	NA
AY-68-29-5HL	10/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-5HL	10/26/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-5HL	10/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-603	10/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-603	10/26/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-603	10/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-29-6JP	10/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
AY-68-35-4BA-2	09/17/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-203	08/15/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-203	08/29/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-303	08/15/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-304	04/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
LR-67-01-704	10/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 1	02/14/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 1	05/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 1	09/24/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 4	02/14/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 4	05/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-101 4	09/24/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-106	10/09/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-09-1HB	10/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-68-08-902	11/27/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
RP-70-38-902	08/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
RP-70-38-9BS	09/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
RP-70-45-505	09/17/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
RP-70-45-601	09/17/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-68-33-502	08/14/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-68-41-102	08/13/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-68-41-303	08/08/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-68-41-901	08/13/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-68-42-506	08/08/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-38-601	08/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-38-906	08/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-39-504	03/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-39-504	07/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-40-102	02/15/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-40-102	07/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-55-604	08/14/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
TD-69-55-604	08/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-6. (cont.) Analytical data for volatile organic compounds (VOCs) from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
YP-69-35-602	01/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-35-602	02/09/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-35-602	05/23/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-35-602	08/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-35-602	09/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-42-606	06/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-42-709	08/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-42-903	06/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-103	06/20/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-1ST	06/20/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-3JY	06/18/12	<2.00	<5.00	<1.00	3.57	0.922J	2.65
YP-69-43-606	06/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-701	06/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-803	06/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-919	06/18/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-9BE	06/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-43-9MB	06/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-50-207	08/09/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-50-310	06/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-50-3BR	06/19/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-51-114	08/09/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
YP-69-51-4CM	04/12/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

NA = Not Analyzed

Table C-7. Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Anthracene (µg/L)	Benzo(a) anthrax-cene (µg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoran-thene (µg/L)	Benzo g,h,I) perylene (µg/L)	Benzo(k) fluoran-thene (µg/L)	Benzoic acid (µg/L)
AY-68-27-303-1	02/21/12	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	NA
AY-68-27-303-1	05/24/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-27-303-1	09/19/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-27-303-2	02/21/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-27-303-2	05/24/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-27-303-2	09/19/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
AY-68-28-313	02/10/12	<0.0521	<0.0521	<0.0521	<0.0521	<0.0521	<0.0521	<0.0521	<0.0521	NA
AY-68-28-313	05/24/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-28-313	09/19/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	NA
AY-68-28-608	02/10/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
AY-68-28-608	05/22/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
AY-68-28-608	09/19/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
AY-68-29-418	02/10/12	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	NA
AY-68-29-418	05/31/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
AY-68-29-418	09/25/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
AY-68-29-418	12/19/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	NA
LR-67-09-101 1	02/14/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
LR-67-09-101 1	05/23/12	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	NA
LR-67-09-101 1	09/24/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
LR-67-09-101 4	02/14/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
LR-67-09-101 4	05/23/12	<0.0495	<0.0495	<0.0495	<0.0495	<0.0495	<0.0495	<0.0495	<0.0495	NA
LR-67-09-101 4	09/24/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
TD-69-40-102	02/15/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	NA
YP-69-35-602	01/05/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
YP-69-35-602	02/09/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
YP-69-35-602	05/23/12	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	<0.0485	NA
YP-69-35-602	09/18/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA
YP-69-51-4CM	04/12/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	<0.0481	NA

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl-)ether (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)	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-naphthalene (µg/L)
AY-68-27-303-1	02/21/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-27-303-1	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-27-303-1	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-27-303-2	02/21/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-27-303-2	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-27-303-2	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-313	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-313	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-313	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-608	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-608	05/22/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-28-608	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-418	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-418	05/31/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-418	09/25/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-418	12/19/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-09-101 1	02/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 1	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 1	09/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 4	02/14/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 4	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 4	09/24/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
TD-69-40-102	02/15/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
YP-69-35-602	01/05/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
YP-69-35-602	02/09/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
YP-69-35-602	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
YP-69-35-602	09/18/12	NA	NA	NA	NA	NA	NA	NA	NA	NA
YP-69-51-4CM	04/12/12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Dibenz (a,h)anthr acene (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)	2,4-Dichloro-phenol (µg/L)	Diethyl-phthalate (µg/L)	Dimethyl-phthalate (µg/L)
AY-68-27-303-1	02/21/12	NA	NA	<0.0500	<0.0500	<0.0500	NA	NA	NA	NA
AY-68-27-303-1	05/24/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-27-303-1	09/19/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-27-303-2	02/21/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-27-303-2	05/24/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-27-303-2	09/19/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
AY-68-28-313	02/10/12	NA	NA	<0.0521	<0.0521	<0.0521	NA	NA	NA	NA
AY-68-28-313	05/24/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-28-313	09/19/12	NA	NA	<0.0476	<0.0476	<0.0476	NA	NA	NA	NA
AY-68-28-608	02/10/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
AY-68-28-608	05/22/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
AY-68-28-608	09/19/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
AY-68-29-418	02/10/12	NA	NA	<0.0505	<0.0505	<0.0505	NA	NA	NA	NA
AY-68-29-418	05/31/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
AY-68-29-418	09/25/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
AY-68-29-418	12/19/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-09-101 1	02/14/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
LR-67-09-101 1	05/23/12	NA	NA	<0.0485	<0.0485	<0.0485	NA	NA	NA	NA
LR-67-09-101 1	09/24/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
LR-67-09-101 4	02/14/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
LR-67-09-101 4	05/23/12	NA	NA	<0.0495	<0.0495	<0.0495	NA	NA	NA	NA
LR-67-09-101 4	09/24/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
TD-69-40-102	02/15/12	NA	NA	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
YP-69-35-602	01/05/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
YP-69-35-602	02/09/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
YP-69-35-602	05/23/12	NA	NA	<0.0485	<0.0485	<0.0485	NA	NA	NA	NA
YP-69-35-602	09/18/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA
YP-69-51-4CM	04/12/12	NA	NA	<0.0481	<0.0481	<0.0481	NA	NA	NA	NA

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4-Dimethyl-phenol (µg/L)	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)
AY-68-27-303-1	02/21/12	NA	NA	NA	NA	NA	NA	NA	<0.0500	<0.0500
AY-68-27-303-1	05/24/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-27-303-1	09/19/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-27-303-2	02/21/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-27-303-2	05/24/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-27-303-2	09/19/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
AY-68-28-313	02/10/12	NA	NA	NA	NA	NA	NA	NA	<0.0521	<0.0521
AY-68-28-313	05/24/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-28-313	09/19/12	NA	NA	NA	NA	NA	NA	NA	<0.0476	<0.0476
AY-68-28-608	02/10/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
AY-68-28-608	05/22/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
AY-68-28-608	09/19/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
AY-68-29-418	02/10/12	NA	NA	NA	NA	NA	NA	NA	<0.0505	<0.0505
AY-68-29-418	05/31/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
AY-68-29-418	09/25/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
AY-68-29-418	12/19/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-09-101 1	02/14/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
LR-67-09-101 1	05/23/12	NA	NA	NA	NA	NA	NA	NA	<0.0485	<0.0485
LR-67-09-101 1	09/24/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
LR-67-09-101 4	02/14/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
LR-67-09-101 4	05/23/12	NA	NA	NA	NA	NA	NA	NA	<0.0495	<0.0495
LR-67-09-101 4	09/24/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
TD-69-40-102	02/15/12	NA	NA	NA	NA	NA	NA	NA	<0.0472	<0.0472
YP-69-35-602	01/05/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
YP-69-35-602	02/09/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
YP-69-35-602	05/23/12	NA	NA	NA	NA	NA	NA	NA	<0.0485	<0.0485
YP-69-35-602	09/18/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481
YP-69-51-4CM	04/12/12	NA	NA	NA	NA	NA	NA	NA	<0.0481	<0.0481

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Hexa-chloro-benzene (µg/L)	Hexa-chloro-cycloPenta-diene (µg/L)	Hexa-chloro-ethane (µg/L)	Indeno (1,2,3-cd)pyrene (µg/L)	Isophorone (µg/L)	2-Methyl-naphtha-lene (µg/L)	3,4-Methyl-phenol (µg/L)	2-Methyl-phenol (µg/L)
AY-68-27-303-1	02/21/12	NA	NA	NA	<0.0500	NA	<0.0500	NA	NA
AY-68-27-303-1	05/24/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-27-303-1	09/19/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-27-303-2	02/21/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-27-303-2	05/24/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-27-303-2	09/19/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
AY-68-28-313	02/10/12	NA	NA	NA	<0.0521	NA	<0.0521	NA	NA
AY-68-28-313	05/24/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-28-313	09/19/12	NA	NA	NA	<0.0476	NA	<0.0476	NA	NA
AY-68-28-608	02/10/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
AY-68-28-608	05/22/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
AY-68-28-608	09/19/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
AY-68-29-418	02/10/12	NA	NA	NA	<0.0505	NA	<0.0505	NA	NA
AY-68-29-418	05/31/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
AY-68-29-418	09/25/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
AY-68-29-418	12/19/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<19.0	<9.52
LR-67-09-101 1	02/14/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
LR-67-09-101 1	05/23/12	NA	NA	NA	<0.0485	NA	<0.0485	NA	NA
LR-67-09-101 1	09/24/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
LR-67-09-101 4	02/14/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
LR-67-09-101 4	05/23/12	NA	NA	NA	<0.0495	NA	<0.0495	NA	NA
LR-67-09-101 4	09/24/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
TD-69-40-102	02/15/12	NA	NA	NA	<0.0472	NA	<0.0472	NA	NA
YP-69-35-602	01/05/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
YP-69-35-602	02/09/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
YP-69-35-602	05/23/12	NA	NA	NA	<0.0485	NA	<0.0485	NA	NA
YP-69-35-602	09/18/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA
YP-69-51-4CM	04/12/12	NA	NA	NA	<0.0481	NA	<0.0481	NA	NA

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	4-Nitro-aniline (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)	Nitro-benzene (µg/L)	4-Nitro-phenol (µg/L)	2-Nitro-phenol (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl-amine (µg/L)	Phenan-threne (µg/L)
AY-68-27-303-1	02/21/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0500
AY-68-27-303-1	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-27-303-1	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-27-303-2	02/21/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-27-303-2	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-27-303-2	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
AY-68-28-313	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0521
AY-68-28-313	05/24/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-28-313	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0476
AY-68-28-608	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
AY-68-28-608	05/22/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
AY-68-28-608	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
AY-68-29-418	02/10/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0505
AY-68-29-418	05/31/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
AY-68-29-418	09/25/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
AY-68-29-418	12/19/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-09-101 1	02/14/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
LR-67-09-101 1	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0485
LR-67-09-101 1	09/24/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
LR-67-09-101 4	02/14/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
LR-67-09-101 4	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0495
LR-67-09-101 4	09/24/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
TD-69-40-102	02/15/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0472
YP-69-35-602	01/05/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
YP-69-35-602	02/09/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
YP-69-35-602	05/23/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0485
YP-69-35-602	09/18/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481
YP-69-51-4CM	04/12/12	NA	NA	NA	NA	NA	NA	NA	NA	<0.0481

Table C-7. (cont.) Analytical data for semivolatile (SVOC) organic compounds from wells completed in the Edwards Aquifer, 2012

Station Name	Date Sampled	Phenol (µg/L)	Pyrene (µg/L)	2,4,6-Trichloro-phenol (µg/L)	2,4,5-Trichloro-phenol (µg/L)
AY-68-27-303-1	02/21/12	NA	<0.0500	NA	NA
AY-68-27-303-1	05/24/12	NA	<0.0476	NA	NA
AY-68-27-303-1	09/19/12	NA	<0.0476	NA	NA
AY-68-27-303-2	02/21/12	NA	<0.0476	NA	NA
AY-68-27-303-2	05/24/12	NA	<0.0476	NA	NA
AY-68-27-303-2	09/19/12	NA	<0.0472	NA	NA
AY-68-28-313	02/10/12	NA	<0.0521	NA	NA
AY-68-28-313	05/24/12	NA	<0.0476	NA	NA
AY-68-28-313	09/19/12	NA	<0.0476	NA	NA
AY-68-28-608	02/10/12	NA	<0.0472	NA	NA
AY-68-28-608	05/22/12	NA	<0.0481	NA	NA
AY-68-28-608	09/19/12	NA	<0.0472	NA	NA
AY-68-29-418	02/10/12	NA	<0.0505	NA	NA
AY-68-29-418	05/31/12	NA	<0.0472	NA	NA
AY-68-29-418	09/25/12	NA	<0.0472	NA	NA
AY-68-29-418	12/19/12	NA	<0.0481	NA	NA
DX-68-23-304	04/04/12	<9.52	<9.52	<9.52	<9.52
LR-67-09-101 1	02/14/12	NA	<0.0481	NA	NA
LR-67-09-101 1	05/23/12	NA	<0.0485	NA	NA
LR-67-09-101 1	09/24/12	NA	<0.0472	NA	NA
LR-67-09-101 4	02/14/12	NA	<0.0472	NA	NA
LR-67-09-101 4	05/23/12	NA	<0.0495	NA	NA
LR-67-09-101 4	09/24/12	NA	<0.0472	NA	NA
TD-69-40-102	02/15/12	NA	<0.0472	NA	NA
YP-69-35-602	01/05/12	NA	<0.0481	NA	NA
YP-69-35-602	02/09/12	NA	<0.0481	NA	NA
YP-69-35-602	05/23/12	NA	<0.0485	NA	NA
YP-69-35-602	09/18/12	NA	<0.0481	NA	NA
YP-69-51-4CM	04/12/12	NA	<0.0481	NA	NA

NR = Not Recorded
NA = Not Analyzed
( ) = State Well Number
* = Sample collected by the Authority and analyzed by the TWDB.

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, 2012

Station Name	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turb. (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/100ml)	E. Coli (MPN/100mL)	Field Dissolved Oxygen (mg/L)	*OP
Blanco River at Wimberley	07/23/12	10:00	28.5	4.96	8.19	193.00	3.54	NA	NA	57	NA	NA
Blanco River at Wimberley	11/13/12	10:30	13.8	376	5.90	224.00	13.90	NA	NA	79	NA	NA
Caliza	10/18/12	16:20	NA	NA	NA	NA	NA	NA	NA	0	NA	NA
Cibolo Creek @ Boerne	08/16/12	9:50	26.2	946	8.00	NA	NA	NA	NA	53	NA	NA
Cibolo Creek @ Boerne	08/30/12	10:40	26.9	931	7.92	NA	NA	NA	NA	29	NA	NA
Comal Springs 3	01/05/12	10:35	23.60	522	6.00	236	0.18	NA	NA	<1	NA	NA
Comal Springs 3	01/31/12	10:40	23.50	522	7.30	250	0.15	NA	NA	6	NA	NA
Comal Springs 3	03/07/12	9:35	23.40	523	7.25	251	0.41	NA	NA	5	NA	NA
Comal Springs 3	04/02/12	11:25	23.50	527	7.31	273	1.00	NA	NA	26	NA	NA
Comal Springs 3	05/01/12	11:10	23.50	529	7.45	246	0.64	NA	NA	10	NA	NA
Comal Springs 3	06/06/12	9:50	23.60	561	7.11	236	0.77	NA	NA	<1	NA	NA
Comal Springs 3	07/03/12	9:35	23.60	561	7.27	238	0.40	NA	NA	NA	5.42	NA
Comal Springs 3	08/07/12	9:35	23.60	559	7.39	239	0.66	NA	NA	340	5.42	NA
Comal Springs 3	09/05/12	12:15	23.80	560	7.31	237	0.13	NA	NA	3	5.41	NA
Comal Springs 3	10/02/12	10:25	23.40	565	6.20	237	2.17	NA	NA	1	5.41	NA
Comal Springs 3	11/07/12	9:55	23.20	561	6.20	235	1.87	NA	NA	<1	5.51	NA
Comal Springs 3	12/04/12	10:30	23.30	559	6.00	241	5.15	NA	NA	<1	5.51	NA
Comal Springs 7	01/05/12	10:45	23.60	508	6.00	237	0.15	NA	NA	<1	NA	NA
Comal Springs 7	01/30/12	10:25	23.70	513	7.33	245	0.43	NA	NA	5	NA	NA
Comal Springs 7	03/07/12	10:30	23.80	516	7.28	249	0.47	NA	NA	<1	NA	NA
Comal Springs 7	04/03/12	11:30	23.90	521	7.37	256	0.50	NA	NA	<1	NA	NA
Comal Springs 7	04/30/12	11:55	24.00	525	7.34	235	0.64	NA	NA	<1	NA	NA
Comal Springs 7	06/06/12	10:55	23.90	552	7.14	236	0.64	NA	NA	<1	NA	NA
Comal Springs 7	07/03/12	10:00	24.00	550	7.31	245	0.05	NA	NA	<1	5.32	NA
Comal Springs 7	08/07/12	10:50	23.80	553	7.29	235	0.72	NA	NA	<1	5.08	NA
Comal Springs 7	09/05/12	10:50	23.90	553	7.32	246	0.33	NA	NA	<1	5.26	NA
Comal Springs 7	10/02/12	11:15	23.40	547	6.20	240	1.54	NA	NA	3	5.17	NA
Comal Springs 7	11/07/12	10:55	23.80	548	6.00	NA	2.94	NA	NA	NA	5.28	NA
Comal Springs 7	12/04/12	11:15	23.50	549	6.00	231	3.34	NA	NA	<1	5.40	NA
Dry Frio River at Reagan We	07/25/12	9:15	27.3	410	8.07	180.00	0.82	NA	NA	57	NA	NA
Dry Frio River at Reagan We	11/14/12	8:55	16.3	331	6.00	186.00	3.24	NA	NA	32	NA	NA
DX-68-15-901	01/04/12	11:45	19.90	505	na	269	0.53	NA	NA	10	NA	NA
DX-68-15-901	01/31/12	9:35	20.10	426	7.21	229	12.90	NA	NA	420	NA	NA
DX-68-15-901	03/06/12	11:45	20.80	542	7.15	277	2.70	NA	NA	10	NA	NA
DX-68-15-901	04/03/12	9:55	21.10	549	7.10	238	6.21	NA	NA	59	NA	NA
DX-68-15-901	05/01/12	9:40	21.60	542	7.17	279	2.47	NA	NA	1	NA	NA
DX-68-15-901	06/05/12	10:05	22.20	582	7.03	288	2.77	NA	NA	4	NA	NA
DX-68-15-901	07/02/12	12:05	22.80	574	7.09	271	0.31	NA	NA	2	5.21	NA
DX-68-15-901	08/06/12	11:15	23.80	573	7.11	265	1.08	NA	NA	2	4.41	NA
DX-68-15-901	09/04/12	11:40	24.10	558	7.28	250	0.84	NA	NA	26	4.39	NA
DX-68-15-901	10/01/02	11:15	24.00	514	6.20	260	122.00	NA	NA	310	6.29	NA
DX-68-15-901	11/05/12	11:40	22.90	568	6.00	256	4.60	NA	NA	2	5.04	NA
DX-68-15-901	12/03/12	13:15	21.50	561	6.00	254	NA	NA	NA	<1	5.32	NA

*OP = Dissolved orthophosphate
Turb .= Turbidity
NA = Not analyzed

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, 2012

Station Name	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turb. (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/100ml)	E. Coli (MPN/100mL)	Field Dissolved Oxygen (mg/L)	*OP
DX-68-23-301	01/05/12	10:00	23.50	521	6.00	241	0.24	NA	NA	<1	NA	NA
DX-68-23-301	01/30/12	9:30	23.10	521	7.31	246	na	NA	NA	2	NA	NA
DX-68-23-301	03/07/12	9:10	23.30	529	7.27	253	0.41	NA	NA	<1	NA	NA
DX-68-23-301	04/02/12	11:00	23.40	532	7.28	NA	0.95	NA	NA	<1	NA	NA
DX-68-23-301	05/01/12	10:50	23.40	533	7.26	245	0.58	NA	NA	<1	NA	NA
DX-68-23-301	06/06/12	9:15	23.50	567	7.16	244	0.69	NA	NA	<1	NA	NA
DX-68-23-301	07/03/12	9:10	23.40	567	7.31	244	0.24	NA	NA	<1	5.69	NA
DX-68-23-301	08/07/12	9:05	23.40	564	7.32	235	0.82	NA	NA	<1	5.55	NA
DX-68-23-301	09/05/12	11:50	23.80	564	7.32	243	0.21	NA	NA	11	5.41	NA
DX-68-23-301	10/02/12	9:55	23.00	566	6.20	240	2.08	NA	NA	<1	5.66	NA
DX-68-23-301	11/07/12	9:15	22.80	568	6.20	231	1.97	NA	NA	<1	5.61	NA
DX-68-23-301	12/04/12	9:55	23.10	566	6.00	239	3.99	NA	NA	<1	5.48	NA
Electrical Lines	10/18/12	16:50	NA	NA	NA	NA	NA	NA	NA	12000	NA	NA
Frio River at Concan	07/25/12	9:50	27.6	449	8.09	181.00	1.47	NA	NA	59	NA	NA
Frio River at Concan	11/14/12	9:50	14.8	355	5.80	193.00	4.35	NA	NA	130	NA	NA
Hondo Creek near Tarpley	07/26/12	9:30	26.4	442	7.90	157.00	1.71	NA	NA	67	NA	NA
Hondo Creek near Tarpley	11/15/12	9:25	15.2	445	5.70	154.00	4.50	NA	NA	770	NA	NA
Hueco Springs B	02/02/12	9:40	20.10	455	7.24	237	39.90	NA	NA	155	NA	NA
Hueco Springs B	03/06/12	12:20	22.30	567	7.16	281	2.52	NA	NA	11	NA	NA
Hueco Springs B	04/03/12	10:25	21.30	532	7.13	NA	6.45	NA	NA	64	NA	NA
Hueco Springs B	05/01/12	10:05	21.70	557	7.16	268	na	NA	NA	2	NA	NA
Hueco Springs B	06/05/12	10:50	23.70	512	7.05	268	2.45	NA	NA	2	NA	NA
Hueco Springs B	10/02/12	9:20	22.70	520	6.00	250	81.40	NA	NA	240	6.63	NA
Lake Water	03/05/12	10:30	NA	NA	NA	NA	na	NA	NA	NA	NA	NA
LR-67-01-801	01/04/12	9:30	22.10	523	6.91	270	0.71	NA	NA	1	NA	NA
LR-67-01-801	02/01/12	9:10	21.70	526	7.25	268	0.33	NA	NA	9	NA	NA
LR-67-01-801	03/05/12	9:40	21.60	521	7.29	266	0.26	NA	NA	<1	NA	NA
LR-67-01-801	04/02/12	9:05	21.50	531	7.27	255	1.93	NA	NA	8	NA	NA
LR-67-01-801	04/30/12	9:25	21.60	533	7.33	243	0.76	NA	NA	<1	NA	NA
LR-67-01-801	06/04/12	9:35	21.70	555	7.19	272	0.62	NA	NA	<1	NA	NA
LR-67-01-801	07/02/12	9:30	21.70	551	7.18	268	0.29	NA	NA	19	4.16	NA
LR-67-01-801	08/06/12	9:30	21.70	548	7.15	260	na	NA	NA	<1	4.18	NA
LR-67-01-801	09/04/12	9:50	21.80	535	7.31	257	0.33	NA	NA	<1	4.44	NA
LR-67-01-801	10/01/02	9:20	21.70	547	6.20	259	2.60	NA	NA	<1	4.50	NA
LR-67-01-801	11/05/12	9:40	21.70	547	6.00	254	1.63	NA	NA	1	4.35	NA
LR-67-01-801	12/03/12	11:50	21.80	551	6.00	256	NA	NA	NA	<1	4.58	NA
LR-67-01-819	01/04/12	10:20	21.70	538	na	283	na	NA	NA	<1	NA	NA
LR-67-01-819	02/01/12	10:20	21.60	578	7.27	277	0.17	NA	NA	<1	NA	NA
LR-67-01-819	03/05/12	10:15	22.40	560	7.21	284	na	NA	NA	<1	NA	NA
LR-67-01-819	04/02/12	9:55	22.60	577	7.28	282	1.37	NA	NA	<1	NA	NA
LR-67-01-819	04/30/12	10:10	23.10	575	7.33	264	0.63	NA	NA	<1	NA	NA
LR-67-01-819	06/04/12	10:25	23.10	597	7.22	276	0.56	NA	NA	<1	NA	NA
LR-67-01-819	07/02/12	10:40	25.20	608	7.20	274	0.27	NA	NA	<1	NA	NA
LR-67-01-819	08/06/12	10:15	23.70	576	7.20	275	0.55	NA	NA	<1	5.92	NA
LR-67-01-819	09/04/12	10:25	23.00	597	7.30	277	0.33	NA	NA	<1	5.60	NA
LR-67-01-819	10/01/02	10:00	22.70	588	6.20	280	1.60	NA	NA	<1	6.06	NA
LR-67-01-819	11/05/12	10:20	22.20	595	6.00	266	2.81	NA	NA	<1	5.60	NA

*OP = Dissolved orthophosphate
Turb .= Turbidity
NA = Not analyzed

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, 2012

Station Name	Date Sampled	Time Sampled	Water Temp (deg C)	Field Conductivity (µg/L)	Field pH (std units)	Field Alkalinity (mg/L)	Turb. (NTU)	Fecal Coliform (CFU/100ml)	Fecal Strep (CFU/100ml)	E. Coli (MPN/100mL)	Field Dissolved Oxygen (mg/L)	*OP
LR-67-01-819	12/03/12	10:55	22.60	590	6.00	263	NA	NA	NA	<1	5.80	NA
Medina River at Bandera	07/26/12	10:25	28.3	646	7.06	185.00	5.29	NA	NA	230	NA	NA
Medina River at Bandera	11/15/12	10:25	14.9	496	6.00	201.00	6.02	NA	NA	330	NA	NA
Middle Point	10/18/12	16:40	NA	NA	NA	NA	NA	NA	NA	42	NA	NA
Nueces River at Laguna	07/24/12	14:10	29.9	488	8.11	204.00	1.13	NA	NA	1	NA	NA
Nueces River at Laguna	11/13/12	16:10	18.6	374	5.80	204.00	3.78	NA	NA	48	NA	NA
RP-70-45-501	08/03/12	11:20	24.00	427	7.17	213	0.94	NA	NA	<1	5.62	NA
RP-70-45-501	09/17/12	10:25	23.30	1331	7.28	NA	0.83	NA	NA	NA	6.40	NA
Sabinal River near Sabinal	07/25/12	11:15	27.5	546	7.89	211.00	1.28	NA	NA	41	NA	NA
San Geronimo Creek	08/15/12	9:35						NA	NA	NA	NA	NA
San Geronimo Creek-C	08/30/12	11:40	29.2	508	7.62	NA	NA	NA	NA		NA	NA
San Pedro Springs	03/08/12	8:40	23.80	477	7.38	224	0.36	NA	NA	16	NA	NA
San Pedro Springs	04/03/12	8:20	23.90	486	7.38	214	1.10	NA	NA	11	NA	NA
Seco Creek at Miller Ranch	07/25/12	13:55	35.7	472	8.61	88.00	1.40	NA	NA	4	NA	NA
Seco Creek at Miller Ranch	11/14/12	13:45	18.2	386	5.80	123.00	3.86	NA	NA	10	NA	NA

*OP = Dissolved orthophosphate
Turb .= Turbidity
NA = Not analyzed

Table C-9. Analytical data for major ions from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Cibolo Creek near Nature Center	08/16/12	71.3	81.0	19.1	13.8	122	55.8	0.493	5120	562
East Elm Creek at Electrical Lines	10/18/12	NA	NA	NA	NA	22.9	NA	NA	NA	NA
East Elm Creek at Lift Station	10/18/12	NA	NA	NA	NA	22.1	NA	NA	NA	NA
Hydrant at Caliza	10/18/12	NA	NA	NA	NA	21.6	NA	NA	NA	NA
San Pedro Springs	03/08/12	74.9	9.77	13.1	1.04	21.0	19.9	0.233	5720	299
San Pedro Springs	04/03/12	69.6	14.1	13.6	1.73	21.4	20.6	0.309	5800	277
Comal Springs #3	01/05/12	82.9	11.1	16.2	1.39	19.6	32.2	0.182	6290	353
Comal Springs #3	01/31/12	82.1	11.2	16.1	1.39	19.6	32.2	0.174	5780	326
Comal Springs #3	03/07/12	81.6	10.1	15.4	1.15	19.4	30.3	0.235	5680	325
Comal Springs #3	04/02/12	80.3	15.1	15.3	2.06	19.3	30.9	0.352	5640	318
Comal Springs #3	05/01/12	42.4	11.4	16.0	30.5	19.5	31.2	0.251	5960	326
Comal Springs #3	06/06/12	96.5	12.3	18.6	1.50	19.7	32.4	0.367	5820	351
Comal Springs #3	07/03/12	90.6	11.9	17.9	1.48	19.7	33.4	0.223	5670	346
Comal Springs #3	08/07/12	87.3	10.7	16.9	1.38	19.9	35.9	0.231	5710	308
Comal Springs #3	09/05/12	87.1	13.1	17.5	1.49	20.0	35.5	0.295	5740	354
Comal Springs #3	10/02/12	91.8	11.8	17.7	1.32	20.1	36.0	0.261	5950	368
Comal Springs #3	11/07/12	92.1	13.7	15.8	1.43	20.2	35.7	0.320	5580	281
Comal Springs #3	12/04/12	87.5	12.3	17.3	1.24	20.5	36.9	0.290	5870	344
Comal Springs #7	01/05/12	77.3	10.7	16.4	1.30	19.6	27.8	0.175	6030	337
Comal Springs #7	01/30/12	77.8	9.16	17.5	1.24	19.3	27.6	0.189	5700	331
Comal Springs #7	03/07/12	80.3	9.63	15.4	1.18	19.3	26.5	0.260	5710	329

Table C-9. (cont.) Analytical data for major ions from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
Comal Springs #7	04/03/12	83.0	14.6	13.6	1.99	19.3	26.7	0.366	5560	326
Comal Springs #7	04/30/12	78.7	11.1	14.1	1.31	19.6	27.7	0.307	5930	309
Comal Springs #7	06/06/12	90.3	11.1	18.3	1.40	19.5	27.3	0.390	5710	343
Comal Springs #7	07/03/12	88.8	11.4	17.9	1.48	19.4	27.4	0.234	5820	327
Comal Springs #7	08/07/12	87.6	10.7	17.8	1.46	18.3J	29.4	0.254	5810	310
Comal Springs #7	09/05/12	86.5	12.2	18.0	1.50	19.6	29.2	0.303	5590	318
Comal Springs #7	10/02/12	83.8	10.0	16.5	1.23	19.5	29.2	0.252	5780	314
Comal Springs #7	11/07/12	90.4	13.6	16.9	1.47	19.6	29.0	0.336	5610	353
Comal Springs #7	12/04/12	81.4	10.7	16.3	1.23	20.0	29.4	0.301	5730	340
DX-68-15-901	01/04/12	85.7	12.2	17.4	1.42	24.0	31.8	0.185	5330	347
DX-68-15-901	01/31/12	82.6	7.16	8.80	1.73	13.8	19.2	0.108	4110	314
DX-68-15-901	03/06/12	101	9.60	10.9	1.24	23.9	28.0	0.197	4510	370
DX-68-15-901	04/03/12	105	15.0	9.38	2.17	20.4	23.2	0.249	4650	365
DX-68-15-901	05/01/12	96.5	10.3	14.4	1.59	20.3	25.7	0.316	5130	331
DX-68-15-901	06/05/12	104	9.19	12.6	1.40	18.7	24.4	0.333	5080	323
DX-68-15-901	07/02/12	89.8	8.25	14.4	1.32	17.7	29.6	0.230	5480	333
DX-68-15-901	08/06/12	*89.3	*9.9	*16.3	*1.57	*17.6	*30.3	*0.22	NA	*334
DX-68-15-901	09/04/12	93.0	10.9	18.6	1.81	18.3	30.0	0.349	5830	344
DX-68-15-901	10/01/12	91.7	7.21	12.2	1.35	14.2	20.0	0.215	5080	304
DX-68-15-901	11/05/12	105	10.3	18.3	1.84	20.4	30.6	0.344	4960	386
DX-68-15-901	12/03/12	87.2	10.6	17.1	1.34	20.6	33.2	0.355	4870	355
DX-68-23-301	01/05/12	85.2	11.5	16.4	1.33	19.7	34.8	0.208	5900	354

Table C-9. (cont.) Analytical data for major ions from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
DX-68-23-301	01/30/12	83.1	9.89	17.2	1.26	19.6	35.1	0.184	5690	354
DX-68-23-301	03/07/12	88.0	10.9	15.8	1.22	19.5	34.1	0.239	5700	332
DX-68-23-301	04/02/12	81.6	15.0	15.0	2.00	19.4	34.1	0.341	5610	324
DX-68-23-301	06/06/12	93.6	12.4	18.0	1.48	19.9	36.6	0.366	5670	352
DX-68-23-301	07/03/12	94.1	12.9	17.8	1.51	19.9	36.8	0.206	5670	316
DX-68-23-301	08/07/12	*84.3	*11.8	*16.3	*1.35	*19.1	*37.6	*0.2	NA	*331
DX-68-23-301	09/05/12	89.4	12.9	17.5	1.44	20.1	37.7	0.293	5640	347
DX-68-23-301	10/02/12	93.6	11.9	17.1	1.27	20.3	39.6	0.256	6210	348
DX-68-23-301	11/07/12	90.4	14.3	15.5	1.43	20.3	39.3	0.325	5330	319
DX-68-23-301	12/04/12	86.0	12.0	16.1	1.18	21.0	40.1	0.312	5630	351
Hueco Springs B	02/02/12	86.5	8.88	10.8	1.71	17.3	22.1	0.126	4380	309
Hueco Springs B	03/06/12	101	9.50	10.8	1.22	23.2	27.2	0.211	4580	374
Hueco Springs B	04/03/12	114	14.0	9.16	2.21	20.4	23.1	0.234	4650	368
Hueco Springs B	05/01/12	98.5	11.7	15.5	1.59	20.2	25.6	0.333	5140	356
Hueco Springs B	06/05/12	107	9.52	12.6	1.34	18.8	24.1	0.293	4640	335
Hueco Springs B	10/02/12	102	7.47	12.3	1.33	13.3	17.5	0.180	5530	354
Blanco River at Wimberley [8171000]	07/23/12	68.1	7.81	16.8	1.40	13.9	31.6	0.248	5560	281
Blanco River at Wimberley [8171000]	11/13/12	67.6	7.57	18.5	1.54	13.2	36.7	0.327	4290	263
LR-67-01-801	01/04/12	85.1	9.72	18.8	1.27	19.1	28.1	0.172	5970	353
LR-67-01-801	02/01/12	85.0	10.4	18.2	1.35	18.5	27.6	0.173	5040	364
LR-67-01-801	03/05/12	81.1	9.98	17.4	1.32	19.8	29.9	0.253	4880	342
LR-67-01-801	04/02/12	91.4	15.1	17.1	2.30	21.2	31.6	0.298	4970	314

Table C-9. (cont.) Analytical data for major ions from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)	Silicon (mg/L)	Total Dissolved Solids (mg/L)
LR-67-01-801	04/30/12	88.0	10.8	18.1	1.69	22.3	31.7	0.266	5500	337
LR-67-01-801	06/04/12	86.1	11.0	18.6	1.42	20.8	29.3	0.386	5190	311
LR-67-01-801	07/02/12	81.1	8.95	17.7	1.21	20.4	28.6	0.254	5060	297
LR-67-01-801	08/06/12	86.4	8.96	19.2	1.36	19.4	28.7	0.264	5350	401
LR-67-01-801	09/04/12	93.7	10.8	20.5	1.54	18.4	26.7	0.288	5180	357
LR-67-01-801	10/01/12	82.6	8.51	17.4	1.57	18.3	26.9	0.283	5300	333
LR-67-01-801	11/05/12	99.1	8.74J	19.7	1.56	19.0	27.8	0.273	5160	372
LR-67-01-801	12/03/12	83.6	9.58	17.6	1.13	19.0	28.3	0.279	4940	317
LR-67-01-819	01/04/12	84.4	12.8	17.2	1.25	23.3	30.0	0.164	5020	364
LR-67-01-819	02/01/12	95.6	12.7	17.1	1.41	23.0	28.6	0.164	5690	363
LR-67-01-819	03/05/12	92.4	12.2	17.1	1.34	22.3	27.8	0.234	5490	357
LR-67-01-819	04/02/12	93.6	16.0	15.8	2.11	21.9	27.8	0.314	5510	334
LR-67-01-819	04/30/12	97.1	12.2	15.0	1.34	22.1	27.9	0.254	5910	350
LR-67-01-819	06/04/12	96.5	11.6	15.5	1.32	21.6	26.9	0.328	5680	340
LR-67-01-819	07/02/12	89.6	9.92	15.3	1.17	21.5	26.7	0.191	5710	317
LR-67-01-819	08/06/12	97.9	10.5	16.7	1.37	21.8	28.1	0.222	6060	381
LR-67-01-819	09/04/12	104	13.2	18.8	1.55	22.1	27.9	0.267	5360	378
LR-67-01-819	10/01/12	94.6	10.5	16.3	1.28	22.4	28.2	0.261	5530	347
LR-67-01-819	11/05/12	104	11.1	18.3	1.63	22.7	28.6	0.270	5480	371
LR-67-01-819	12/03/12	96.9	12.3	16.9	1.24	23.3	30.3	0.283	5250	345
RP-70-45-501	08/03/12	*76.3	*5.12	*6.11	*0.63	*9.48	*5.66	*0.11	NA	*238
RP-70-45-501	09/17/12	81.5	5.25	6.17	0.524J	10.3	6.18	0.158	5270	257

Table C-10. Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
Cibolo Creek near Nature Center	08/16/12	<50.0	<5.00	1.13J	25.9	<4.00	NA	NA
East Elm Creek at Electrical Lines	10/18/12	NA	NA	NA	NA	NA	NA	<0.1
East Elm Creek at Lift Station	10/18/12	NA	NA	NA	NA	NA	NA	<0.1
Hydrant at Caliza	10/18/12	NA	NA	NA	NA	NA	NA	<0.1
San Pedro Springs	03/08/12	<50.0	<5.00	<5.00	49.8	<4.00	NA	NA
San Pedro Springs	04/03/12	<50.0	<5.00	1.30J	53.3	<4.00	NA	NA
Comal Springs #3	01/05/12	<50.0	<5.00	<5.00	57.5	<4.00	NA	NA
Comal Springs #3	01/31/12	<50.0	<5.00	<5.00	53.7	<4.00	NA	NA
Comal Springs #3	03/07/12	<50.0	<5.00	<5.00	53.0	<4.00	NA	NA
Comal Springs #3	04/02/12	<50.0	<5.00	1.39J	55.7	<4.00	NA	NA
Comal Springs #3	05/01/12	612	<5.00	1.88J	64.7	<4.00	NA	NA
Comal Springs #3	06/06/12	<50.0	<5.00	1.32J	59.7	<4.00	NA	NA
Comal Springs #3	07/03/12	<50.0	<5.00	<5.00	57.1	<4.00	NA	NA
Comal Springs #3	08/07/12	<50.0	<5.00	<5.00	54.9	<4.00	NA	NA
Comal Springs #3	09/05/12	<50.0	<5.00	<5.00	55.6	<4.00	NA	NA
Comal Springs #3	10/02/12	<50.0	<5.00	<5.00	56.1	<4.00	NA	NA
Comal Springs #3	11/07/12	<50.0	<5.00	<5.00	57.2	<4.00	NA	NA
Comal Springs #3	12/04/12	<50.0	<5.00	<5.00	55.7	<4.00	NA	NA
Comal Springs #7	01/05/12	<50.0	<5.00	<5.00	57.3	<4.00	NA	NA
Comal Springs #7	01/30/12	<50.0	<5.00	<5.00	52.7	<4.00	NA	NA
Comal Springs #7	03/07/12	<50.0	<5.00	<5.00	54.2	<4.00	NA	NA
Comal Springs #7	04/03/12	<50.0	<5.00	<5.00	57.5	<4.00	NA	NA
Comal Springs #7	04/30/12	<50.0	<5.00	1.41J	53.2	<4.00	NA	NA
Comal Springs #7	06/06/12	42.7J	<5.00	1.34J	59.2	<4.00	NA	NA
Comal Springs #7	07/03/12	<50.0	<5.00	<5.00	58.9	<4.00	NA	NA
Comal Springs #7	08/07/12	<50.0	<5.00	<5.00	58.8	<4.00	NA	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
Comal Springs #7	09/05/12	<50.0	<5.00	<5.00	61.8	<4.00	NA	NA
Comal Springs #7	10/02/12	<50.0	<5.00	<5.00	56.7	<4.00	NA	NA
Comal Springs #7	11/07/12	<50.0	<5.00	<5.00	59.5	<4.00	NA	NA
Comal Springs #7	12/04/12	<50.0	<5.00	<5.00	55.2	<4.00	NA	NA
DX-68-15-901	01/04/12	<50.0	<5.00	<5.00	31.4	<4.00	NA	NA
DX-68-15-901	01/31/12	<50.0	<5.00	1.15J	28.1	<4.00	NA	NA
DX-68-15-901	03/06/12	<50.0	<5.00	<5.00	33.9	<4.00	NA	NA
DX-68-15-901	04/03/12	<50.0	<5.00	1.47J	36.9	<4.00	NA	NA
DX-68-15-901	05/01/12	<50.0	<5.00	6.24	35.7	<4.00	NA	NA
DX-68-15-901	06/05/12	<50.0	2.80J	<5.00	35.2	<4.00	NA	NA
DX-68-15-901	07/02/12	<50.0	<5.00	<5.00	32.6	<4.00	NA	NA
DX-68-15-901	08/06/12	NA	NA	NA	NA	NA	*<100	*0.09
DX-68-15-901	09/04/12	<50.0	<5.00	<5.00	36.3	<4.00	NA	NA
DX-68-15-901	10/01/12	<50.0	<5.00	<5.00	33.8	<4.00	NA	NA
DX-68-15-901	11/05/12	<50.0	<5.00	<5.00	38.1	<4.00	NA	NA
DX-68-15-901	12/03/12	<50.0	<5.00	<5.00	35.0	<4.00	NA	NA
DX-68-23-301	01/05/12	<50.0	<5.00	<5.00	55.2	<4.00	NA	NA
DX-68-23-301	01/30/12	<50.0	<5.00	<5.00	50.5	<4.00	NA	NA
DX-68-23-301	03/07/12	<50.0	<5.00	<5.00	52.4	<4.00	NA	NA
DX-68-23-301	04/02/12	<50.0	<5.00	1.56J	53.6	<4.00	NA	NA
DX-68-23-301	06/06/12	<50.0	<5.00	1.37J	57.8	<4.00	NA	NA
DX-68-23-301	07/03/12	<50.0	<5.00	<5.00	55.3	<4.00	NA	NA
DX-68-23-301	08/07/12	NA	NA	NA	*51.1	NA	*<100	*0.1
DX-68-23-301	09/05/12	<50.0	<5.00	<5.00	56.0	<4.00	NA	NA
DX-68-23-301	10/02/12	<50.0	<5.00	<5.00	55.4	<4.00	NA	NA
DX-68-23-301	11/07/12	<50.0	<5.00	<5.00	52.1	<4.00	NA	NA
DX-68-23-301	12/04/12	<50.0	<5.00	<5.00	51.8	<4.00	NA	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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 B	02/02/12	<50.0	<5.00	1.24J	28.4	<4.00	NA	NA
Hueco Springs B	03/06/12	<50.0	<5.00	<5.00	35.0	<4.00	NA	NA
Hueco Springs B	04/03/12	<50.0	<5.00	<5.00	38.8	<4.00	NA	NA
Hueco Springs B	05/01/12	<50.0	2.05J	2.34J	52.0	<4.00	NA	NA
Hueco Springs B	06/05/12	<50.0	<5.00	<5.00	35.0	<4.00	NA	NA
Hueco Springs B	10/02/12	<50.0	<5.00	<5.00	34.1	<4.00	NA	NA
Blanco River at Wimberley [8171000]	07/23/12	<50.0	<5.00	1.10J	29.8	<4.00	NA	NA
Blanco River at Wimberley [8171000]	11/13/12	<50.0	6.78	1.25J	32.0	<4.00	NA	NA
LR-67-01-801	01/04/12	<50.0	<5.00	<5.00	33.4	<4.00	NA	NA
LR-67-01-801	02/01/12	<50.0	<5.00	<5.00	34.2	<4.00	NA	NA
LR-67-01-801	03/05/12	<50.0	<5.00	<5.00	32.9	<4.00	NA	NA
LR-67-01-801	04/02/12	<50.0	<5.00	1.38J	39.8	<4.00	NA	NA
LR-67-01-801	04/30/12	<50.0	2.12J	1.61J	32.4	<4.00	NA	NA
LR-67-01-801	06/04/12	<50.0	2.93J	<5.00	34.7	<4.00	NA	NA
LR-67-01-801	07/02/12	<50.0	<5.00	<5.00	31.3	<4.00	NA	NA
LR-67-01-801	08/06/12	<50.0	<5.00	<5.00	33.5	<4.00	NA	NA
LR-67-01-801	09/04/12	<50.0	<5.00	<5.00	37.6	<4.00	NA	NA
LR-67-01-801	10/01/12	238	3.59J	4.60J	35.9	2.68J	NA	NA
LR-67-01-801	11/05/12	<50.0	<5.00	<5.00	37.0	<4.00	NA	NA
LR-67-01-801	12/03/12	<50.0	<5.00	<5.00	33.4	<4.00	NA	NA
LR-67-01-819	01/04/12	<50.0	<5.00	<5.00	35.0	<4.00	NA	NA
LR-67-01-819	02/01/12	<50.0	<5.00	<5.00	40.3	<4.00	NA	NA
LR-67-01-819	03/05/12	<50.0	<5.00	<5.00	39.2	<4.00	NA	NA
LR-67-01-819	04/02/12	<50.0	<5.00	1.28J	43.0	<4.00	NA	NA
LR-67-01-819	04/30/12	<50.0	<5.00	1.45J	38.6	<4.00	NA	NA
LR-67-01-819	06/04/12	<50.0	<5.00	<5.00	39.6	<4.00	NA	NA
LR-67-01-819	07/02/12	<50.0	<5.00	<5.00	37.5	<4.00	NA	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
LR-67-01-819	08/06/12	<50.0	<5.00	<5.00	40.2	<4.00	NA	NA
LR-67-01-819	09/04/12	<50.0	<5.00	<5.00	43.3	<4.00	NA	NA
LR-67-01-819	10/01/12	<50.0	<5.00	1.98J	40.4	<4.00	NA	NA
LR-67-01-819	11/05/12	<50.0	<5.00	<5.00	43.9	<4.00	NA	NA
LR-67-01-819	12/03/12	<50.0	<5.00	<5.00	39.3	<4.00	NA	NA
RP-70-45-501	08/03/12	NA	NA	NA	*40.8	NA	*<100	*0.06
RP-70-45-501	09/17/12	<50.0	<5.00	<5.00	45.0	<4.00	NA	NA
Hondo Creek near Tarpley [8200000]	07/26/12	<50.0	<5.00	<5.00	31.7	<4.00	NA	NA
Hondo Creek near Tarpley [8200000]	11/15/12	<50.0	<5.00	<5.00	41.5	<4.00	NA	NA
Medina River at Bandera [8178880]	07/26/12	<50.0	<5.00	<5.00	41.0	<4.00	NA	NA
Medina River at Bandera [8178880]	11/15/12	<50.0	<5.00	<5.00	36.5	<4.00	NA	NA
San Geronimo Creek point C	08/15/12	<50.0	<5.00	1.56J	30.0	<4.00	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<50.0	<5.00	<5.00	23.5	<4.00	NA	NA
Seco Creek at Miller Ranch [8201500]	11/14/12	<50.0	<5.00	<5.00	27.3	<4.00	NA	NA
Dry Frio River at Reagan Wells [8196000]	07/25/12	<50.0	<5.00	<5.00	39.9	<4.00	NA	NA
Dry Frio River at Reagan Wells [8196000]	11/14/12	<50.0	2.00J	<5.00	40.0	<4.00	NA	NA
Frio River at Concan [8195000]	07/25/12	<50.0	<5.00	<5.00	38.6	<4.00	NA	NA
Frio River at Concan [8195000]	11/14/12	<50.0	1.70J	<5.00	34.9	<4.00	NA	NA
Nueces River at Laguna [8190000]	07/24/12	<50.0	<5.00	<5.00	42.8	<4.00	NA	NA
Nueces River at Laguna [8190000]	11/13/12	<50.0	3.14J	<5.00	43.3	<4.00	NA	NA
Sabinal River near Sabinal [8198000]	07/25/12	<50.0	<5.00	<5.00	41.7	<4.00	NA	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
Cibolo Creek near Nature Center	08/16/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
East Elm Creek at Electrical Lines	10/18/12	NA	NA	NA	NA	NA	NA	NA
East Elm Creek at Lift Station	10/18/12	NA	NA	NA	NA	NA	NA	NA
Hydrant at Caliza	10/18/12	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
San Pedro Springs	04/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	01/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	01/31/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	03/07/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	04/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	05/01/12	<2.00	<5.00	NA	3.86J	<250	3.45J	NA
Comal Springs #3	06/06/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	07/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	08/07/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	09/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	10/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #3	11/07/12	<2.00	<5.00	NA	<10.0	<2500	<5.00	NA
Comal Springs #3	12/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	01/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	01/30/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	03/07/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	04/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	04/30/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	06/06/12	<2.00	2.68J	NA	<10.0	<250	<5.00	NA
Comal Springs #7	07/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	08/07/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
Comal Springs #7	09/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	10/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Comal Springs #7	11/07/12	<2.00	<5.00	NA	<10.0	<2500	1.94J	NA
Comal Springs #7	12/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	01/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	01/31/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	03/06/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	04/03/12	<2.00	<5.00	NA	6.47J	<250	<5.00	NA
DX-68-15-901	05/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	06/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	07/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	08/06/12	NA	*1.8	NA	NA	*<50	NA	NA
DX-68-15-901	09/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	10/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-15-901	11/05/12	<2.00	<5.00	NA	<10.0	<2500	<5.00	NA
DX-68-15-901	12/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	01/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	01/30/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	03/07/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	04/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	06/06/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	07/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	08/07/12	NA	*1.1	NA	NA	*<50	NA	*5.9
DX-68-23-301	09/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	10/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
DX-68-23-301	11/07/12	<2.00	<5.00	NA	<10.0	<2500	<5.00	NA
DX-68-23-301	12/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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 B	02/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hueco Springs B	03/06/12	<2.00	<5.00	NA	3.50J	<250	<5.00	NA
Hueco Springs B	04/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hueco Springs B	05/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hueco Springs B	06/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hueco Springs B	10/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Blanco River at Wimberley [8171000]	07/23/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Blanco River at Wimberley [8171000]	11/13/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	01/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	02/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	03/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	04/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	04/30/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	06/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	07/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	08/06/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	09/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-801	10/01/12	2.66	2.62J	NA	<10.0	239J	2.51J	NA
LR-67-01-801	11/05/12	<2.00	<5.00	NA	<10.0	<2500	<5.00	NA
LR-67-01-801	12/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	01/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	02/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	03/05/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	04/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	04/30/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	06/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	07/02/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

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)
LR-67-01-819	08/06/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	09/04/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	10/01/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
LR-67-01-819	11/05/12	<2.00	<5.00	NA	<10.0	<2500	<5.00	NA
LR-67-01-819	12/03/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
RP-70-45-501	08/03/12	NA	NA	NA	NA	*<50	NA	NA
RP-70-45-501	09/17/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hondo Creek near Tarpley [8200000]	07/26/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Hondo Creek near Tarpley [8200000]	11/15/12	<2.00	<5.00	NA	<10.0	<250	2.42J	NA
Medina River at Bandera [8178880]	07/26/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Medina River at Bandera [8178880]	11/15/12	<2.00	<5.00	NA	<10.0	<250	3.69J	NA
San Geronimo Creek point C	08/15/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Seco Creek at Miller Ranch [8201500]	11/14/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Dry Frio River at Reagan Wells [8196000]	07/25/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Dry Frio River at Reagan Wells [8196000]	11/14/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Frio River at Concan [8195000]	07/25/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Frio River at Concan [8195000]	11/14/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Nueces River at Laguna [8190000]	07/24/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Nueces River at Laguna [8190000]	11/13/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA
Sabinal River near Sabinal [8198000]	07/25/12	<2.00	<5.00	NA	<10.0	<250	<5.00	NA

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)
Cibolo Creek near Nature Center	08/16/12	17.7J	<0.00200	NA	<5.00	<5.00	5120	<5.00
East Elm Creek at Electrical Lines	10/18/12	NA	NA	NA	NA	NA	NA	NA
East Elm Creek at Lift Station	10/18/12	NA	NA	NA	NA	NA	NA	NA
Hydrant at Caliza	10/18/12	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<50.0	<0.00200	NA	<5.00	<5.00	5720	<5.00
San Pedro Springs	04/03/12	<50.0	<0.00200	NA	<5.00	<5.00	5800	<5.00
Comal Springs #3	01/05/12	<50.0	<0.00200	NA	<5.00	<5.00	6290	<5.00
Comal Springs #3	01/31/12	<50.0	<0.00200	NA	<5.00	<5.00	5780	<5.00
Comal Springs #3	03/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5680	<5.00
Comal Springs #3	04/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5640	<5.00
Comal Springs #3	05/01/12	<50.0	<0.00200	NA	<5.00	<5.00	5960	<5.00
Comal Springs #3	06/06/12	<50.0	0.000209J	NA	<5.00	<5.00	5820	<5.00
Comal Springs #3	07/03/12	<50.0	<0.00200	NA	<5.00	<5.00	5670	<5.00
Comal Springs #3	08/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5710	<5.00
Comal Springs #3	09/05/12	<50.0	<0.00200	NA	<5.00	<5.00	5740	<5.00
Comal Springs #3	10/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5950	<5.00
Comal Springs #3	11/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5580	<5.00
Comal Springs #3	12/04/12	<50.0	0.000136J	NA	<5.00	<5.00	5870	<5.00
Comal Springs #7	01/05/12	<50.0	<0.00200	NA	<5.00	<5.00	6030	<5.00
Comal Springs #7	01/30/12	<50.0	0.000415	NA	<5.00	<5.00	5700	<5.00
Comal Springs #7	03/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5710	<5.00
Comal Springs #7	04/03/12	<50.0	<0.00200	NA	<5.00	1.19J	5560	<5.00
Comal Springs #7	04/30/12	<50.0	<0.00200	NA	<5.00	1.60J	5930	<5.00
Comal Springs #7	06/06/12	<50.0	<0.00200	NA	<5.00	<5.00	5710	<5.00
Comal Springs #7	07/03/12	<50.0	<0.00200	NA	<5.00	<5.00	5820	<5.00
Comal Springs #7	08/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5810	<5.00

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)
Comal Springs #7	09/05/12	<50.0	<0.00200	NA	<5.00	<5.00	5590	<5.00
Comal Springs #7	10/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5780	<5.00
Comal Springs #7	11/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5610	<5.00
Comal Springs #7	12/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5730	<5.00
DX-68-15-901	01/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5330	<5.00
DX-68-15-901	01/31/12	<50.0	<0.00200	NA	<5.00	<5.00	4110	<5.00
DX-68-15-901	03/06/12	<50.0	<0.00200	NA	<5.00	<5.00	4510	<5.00
DX-68-15-901	04/03/12	<50.0	<0.00200	NA	<5.00	<5.00	4650	<5.00
DX-68-15-901	05/01/12	<50.0	<0.00200	NA	<5.00	1.10J	5130	<5.00
DX-68-15-901	06/05/12	<50.0	<0.00200	NA	<5.00	1.26J	5080	<5.00
DX-68-15-901	07/02/12	<50.0	0.000140J	NA	<5.00	<5.00	5480	<5.00
DX-68-15-901	08/06/12	*1.7	*<0.2	NA	NA	NA	NA	NA
DX-68-15-901	09/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5830	<5.00
DX-68-15-901	10/01/12	<50.0	<0.00200	NA	<5.00	<5.00	5080	<5.00
DX-68-15-901	11/05/12	<50.0	0.000196J	NA	<5.00	1.09J	4960	<5.00
DX-68-15-901	12/03/12	<50.0	<0.00200	NA	<5.00	<5.00	4870	<5.00
DX-68-23-301	01/05/12	<50.0	<0.00200	NA	<5.00	1.08J	5900	<5.00
DX-68-23-301	01/30/12	<50.0	<0.00200	NA	<5.00	<5.00	5690	<5.00
DX-68-23-301	03/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5700	<5.00
DX-68-23-301	04/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5610	<5.00
DX-68-23-301	06/06/12	<50.0	<0.00200	NA	<5.00	<5.00	5670	<5.00
DX-68-23-301	07/03/12	<50.0	<0.00200	NA	<5.00	<5.00	5670	<5.00
DX-68-23-301	08/07/12	NA	*<0.2	NA	NA	NA	NA	NA
DX-68-23-301	09/05/12	<50.0	<0.00200	NA	<5.00	1.72J	5640	<5.00
DX-68-23-301	10/02/12	<50.0	<0.00200	NA	<5.00	1.16J	6210	<5.00
DX-68-23-301	11/07/12	<50.0	<0.00200	NA	<5.00	<5.00	5330	<5.00
DX-68-23-301	12/04/12	<50.0	0.000243J	NA	<5.00	<5.00	5630	<5.00

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)
Hueco Springs B	02/02/12	<50.0	<0.00200	NA	<5.00	<5.00	4380	<5.00
Hueco Springs B	03/06/12	<50.0	<0.00200	NA	<5.00	<5.00	4580	<5.00
Hueco Springs B	04/03/12	<50.0	<0.00200	NA	<5.00	1.36J	4650	<5.00
Hueco Springs B	05/01/12	<50.0	<0.00200	NA	<5.00	1.11J	5140	<5.00
Hueco Springs B	06/05/12	<50.0	<0.00200	NA	<5.00	<5.00	4640	<5.00
Hueco Springs B	10/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5530	<5.00
Blanco River at Wimberley [8171000]	07/23/12	<50.0	<0.00200	NA	<5.00	<5.00	5560	<5.00
Blanco River at Wimberley [8171000]	11/13/12	<50.0	<0.00200	NA	<5.00	4.21J	4290	<5.00
LR-67-01-801	01/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5970	<5.00
LR-67-01-801	02/01/12	<50.0	<0.00200	NA	<5.00	<5.00	5040	<5.00
LR-67-01-801	03/05/12	<50.0	<0.00200	NA	<5.00	<5.00	4880	<5.00
LR-67-01-801	04/02/12	<50.0	<0.00200	NA	<5.00	1.40J	4970	<5.00
LR-67-01-801	04/30/12	<50.0	<0.00200	NA	<5.00	1.59J	5500	<5.00
LR-67-01-801	06/04/12	44.8J	0.000227J	NA	<5.00	<5.00	5190	<5.00
LR-67-01-801	07/02/12	<50.0	<0.00200	NA	<5.00	<5.00	5060	<5.00
LR-67-01-801	08/06/12	<50.0	<0.00200	NA	<5.00	<5.00	5350	<5.00
LR-67-01-801	09/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5180	<5.00
LR-67-01-801	10/01/12	24.4J	<0.00200	NA	2.76J	3.00J	5300	2.36J
LR-67-01-801	11/05/12	<50.0	<0.00200	NA	<5.00	<5.00	5160	<5.00
LR-67-01-801	12/03/12	<50.0	<0.00200	NA	<5.00	<5.00	4940	<5.00
LR-67-01-819	01/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5020	<5.00
LR-67-01-819	02/01/12	<50.0	0.000461J	NA	<5.00	<5.00	5690	<5.00
LR-67-01-819	03/05/12	<50.0	<0.00200	NA	<5.00	<5.00	5490	<5.00
LR-67-01-819	04/02/12	<50.0	<0.00200	NA	<5.00	1.15J	5510	<5.00
LR-67-01-819	04/30/12	<50.0	<0.00200	NA	<5.00	1.60J	5910	<5.00
LR-67-01-819	06/04/12	<50.0	0.000166J	NA	<5.00	<5.00	5680	<5.00
LR-67-01-819	07/02/12	<50.0	0.000381J	NA	<5.00	<5.00	5710	<5.00

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Manganese (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silicon (mg/L)	Silver (µg/L)
LR-67-01-819	08/06/12	<50.0	<0.00200	NA	<5.00	<5.00	6060	<5.00
LR-67-01-819	09/04/12	<50.0	<0.00200	NA	<5.00	<5.00	5360	<5.00
LR-67-01-819	10/01/12	<50.0	<0.00200	NA	<5.00	1.11J	5530	<5.00
LR-67-01-819	11/05/12	<50.0	<0.00200	NA	<5.00	<5.00	5480	<5.00
LR-67-01-819	12/03/12	<50.0	<0.00200	NA	<5.00	<5.00	5250	<5.00
RP-70-45-501	08/03/12	NA	*<0.2	*2.1	NA	NA	NA	NA
RP-70-45-501	09/17/12	<50.0	<0.00200	NA	<5.00	1.48J	5270	<5.00
Hondo Creek near Tarpley [8200000]	07/26/12	<50.0	<0.00200	NA	<5.00	<5.00	7260	<5.00
Hondo Creek near Tarpley [8200000]	11/15/12	<50.0	<0.00200	NA	<5.00	<5.00	5740	<5.00
Medina River at Bandera [8178880]	07/26/12	<50.0	<0.00200	NA	<5.00	<5.00	6440	<5.00
Medina River at Bandera [8178880]	11/15/12	<50.0	<0.00200	NA	<5.00	<5.00	5230	<5.00
San Geronimo Creek point C	08/15/12	<50.0	<0.00200	NA	<5.00	<5.00	6450	<5.00
Seco Creek at Miller Ranch [8201500]	07/25/12	<50.0	<0.00200	NA	<5.00	<5.00	6130	<5.00
Seco Creek at Miller Ranch [8201500]	11/14/12	<50.0	<0.00200	NA	<5.00	<5.00	3310	<5.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<50.0	<0.00200	NA	<5.00	<5.00	5530	<5.00
Dry Frio River at Reagan Wells [8196000]	11/14/12	23.2J	<0.00200	NA	<5.00	1.24J	4700	<5.00
Frio River at Concan [8195000]	07/25/12	<50.0	<0.00200	NA	<5.00	<5.00	6350	<5.00
Frio River at Concan [8195000]	11/14/12	<50.0	<0.00200	NA	<5.00	1.09J	5560	<5.00
Nueces River at Laguna [8190000]	07/24/12	<50.0	<0.00200	NA	<5.00	<5.00	6490	<5.00
Nueces River at Laguna [8190000]	11/13/12	<50.0	<0.00200	NA	<5.00	1.90J	5550	<5.00
Sabinal River near Sabinal [8198000]	07/25/12	<50.0	<0.00200	NA	<5.00	<5.00	6980	<5.00

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Cibolo Creek near Nature Center	08/16/12	2210	<2.00	NA	33.2
East Elm Creek at Electrical Lines	10/18/12	NA	NA	NA	NA
East Elm Creek at Lift Station	10/18/12	NA	NA	NA	NA
Hydrant at Caliza	10/18/12	NA	NA	NA	NA
San Pedro Springs	03/08/12	643	<1.00	NA	<25.0
San Pedro Springs	04/03/12	429	<1.00	NA	<25.0
Comal Springs #3	01/05/12	734	<1.00	NA	5.13J
Comal Springs #3	01/31/12	669	<1.00	NA	<25.0
Comal Springs #3	03/07/12	712	<1.00	NA	<25.0
Comal Springs #3	04/02/12	633	<1.00	NA	<25.0
Comal Springs #3	05/01/12	374	<2.00	NA	<25.0
Comal Springs #3	06/06/12	698	<1.00	NA	4.82J
Comal Springs #3	07/03/12	688	<2.00	NA	5.22J
Comal Springs #3	08/07/12	682	<2.00	NA	5.16J
Comal Springs #3	09/05/12	664	1.45J	NA	76.6
Comal Springs #3	10/02/12	711	<2.00	NA	<25.0
Comal Springs #3	11/07/12	755	<2.00	NA	<25.0
Comal Springs #3	12/04/12	866	<2.00	NA	<25.0
Comal Springs #7	01/05/12	759	<1.00	NA	4.02J
Comal Springs #7	01/30/12	831	<1.00	NA	<25.0
Comal Springs #7	03/07/12	759	<1.00	NA	<25.0
Comal Springs #7	04/03/12	589	<1.00	NA	<25.0
Comal Springs #7	04/30/12	714	<1.00	NA	<25.0
Comal Springs #7	06/06/12	718	<2.00	NA	<25.0
Comal Springs #7	07/03/12	733	<2.00	NA	<25.0
Comal Springs #7	08/07/12	754	<2.00	NA	<25.0

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Comal Springs #7	09/05/12	722	<2.00	NA	<25.0
Comal Springs #7	10/02/12	713	<2.00	NA	<25.0
Comal Springs #7	11/07/12	758	<2.00	NA	6.59J
Comal Springs #7	12/04/12	882	<2.00	NA	<25.0
DX-68-15-901	01/04/12	411	<1.00	NA	<25.0
DX-68-15-901	01/31/12	186	<1.00	NA	<25.0
DX-68-15-901	03/06/12	328	<1.00	NA	<25.0
DX-68-15-901	04/03/12	220	<1.00	NA	4.77J
DX-68-15-901	05/01/12	403	<1.00	NA	<25.0
DX-68-15-901	06/05/12	378	<1.00	NA	<25.0
DX-68-15-901	07/02/12	429	<2.00	NA	<25.0
DX-68-15-901	08/06/12	*480	NA	*2.4	NA
DX-68-15-901	09/04/12	567	<2.00	NA	<25.0
DX-68-15-901	10/01/12	305	<2.00	NA	<25.0
DX-68-15-901	11/05/12	488	1.17J	NA	<25.0
DX-68-15-901	12/03/12	664	<2.00	NA	<25.0
DX-68-23-301	01/05/12	671	1.08	NA	<25.0
DX-68-23-301	01/30/12	746	<1.00	NA	<25.0
DX-68-23-301	03/07/12	653	<1.00	NA	<25.0
DX-68-23-301	04/02/12	583	<1.00	NA	<25.0
DX-68-23-301	06/06/12	659	<1.00	NA	5.19J
DX-68-23-301	07/03/12	638	<2.00	NA	5.98J
DX-68-23-301	08/07/12	*616	NA	*2.5	NA
DX-68-23-301	09/05/12	689	2.73	NA	<25.0
DX-68-23-301	10/02/12	673	<2.00	NA	<25.0
DX-68-23-301	11/07/12	674	1.04J	NA	4.25J
DX-68-23-301	12/04/12	787	<2.00	NA	<25.0

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Hueco Springs B	02/02/12	236	<1.00	NA	3.66J
Hueco Springs B	03/06/12	339	<1.00	NA	<25.0
Hueco Springs B	04/03/12	239	1.19	NA	<25.0
Hueco Springs B	05/01/12	651	<2.00	NA	<25.0
Hueco Springs B	06/05/12	349	1.86	NA	<25.0
Hueco Springs B	10/02/12	255	<2.00	NA	<25.0
Blanco River at Wimberley [8171000]	07/23/12	506	<2.00	NA	<25.0
Blanco River at Wimberley [8171000]	11/13/12	707	<2.00	NA	<25.0
LR-67-01-801	01/04/12	466	<1.00	NA	6.11J
LR-67-01-801	02/01/12	544	<1.00	NA	<25.0
LR-67-01-801	03/05/12	636	<1.00	NA	<25.0
LR-67-01-801	04/02/12	450	1.18	NA	<25.0
LR-67-01-801	04/30/12	655	1.61	NA	5.43J
LR-67-01-801	06/04/12	587	<1.00	NA	<25.0
LR-67-01-801	07/02/12	539	<2.00	NA	<25.0
LR-67-01-801	08/06/12	566	<2.00	NA	<25.0
LR-67-01-801	09/04/12	572	<2.00	NA	<25.0
LR-67-01-801	10/01/12	505	0.777J	NA	<25.0
LR-67-01-801	11/05/12	603	<2.00	NA	<25.0
LR-67-01-801	12/03/12	642	<2.00	NA	<25.0
LR-67-01-819	01/04/12	496	<1.00	NA	<25.0
LR-67-01-819	02/01/12	576	<1.00	NA	5.35J
LR-67-01-819	03/05/12	613	<1.00	NA	<25.0
LR-67-01-819	04/02/12	543	<1.00	NA	<25.0
LR-67-01-819	04/30/12	598	0.958J	NA	<25.0
LR-67-01-819	06/04/12	616	<1.00	NA	<25.0
LR-67-01-819	07/02/12	493	<2.00	NA	<25.0

Table C-10. (cont.) Analytical data for metals from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Strontium (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
LR-67-01-819	08/06/12	556	<2.00	NA	<25.0
LR-67-01-819	09/04/12	594	<2.00	NA	<25.0
LR-67-01-819	10/01/12	553	<2.00	NA	<25.0
LR-67-01-819	11/05/12	578	<2.00	NA	<25.0
LR-67-01-819	12/03/12	706	<2.00	NA	<25.0
RP-70-45-501	08/03/12	*229	NA	*3.8	NA
RP-70-45-501	09/17/12	270	<2.00	NA	<25.0
Hondo Creek near Tarpley [8200000]	07/26/12	413	<2.00	NA	<25.0
Hondo Creek near Tarpley [8200000]	11/15/12	653	<2.00	NA	6.13J
Medina River at Bandera [8178880]	07/26/12	1120	<2.00	NA	<25.0
Medina River at Bandera [8178880]	11/15/12	1320	<2.00	NA	8.73J
San Geronimo Creek point C	08/15/12	479	<2.00	NA	<25.0
Seco Creek at Miller Ranch [8201500]	07/25/12	391	<2.00	NA	<25.0
Seco Creek at Miller Ranch [8201500]	11/14/12	546	<2.00	NA	<25.0
Dry Frio River at Reagan Wells [8196000]	07/25/12	396	0.702J	NA	<25.0
Dry Frio River at Reagan Wells [8196000]	11/14/12	432	<2.00	NA	<25.0
Frio River at Concan [8195000]	07/25/12	299	<2.00	NA	<25.0
Frio River at Concan [8195000]	11/14/12	454	<2.00	NA	<25.0
Nueces River at Laguna [8190000]	07/24/12	274	1.69J	NA	<25.0
Nueces River at Laguna [8190000]	11/13/12	269	<2.00	NA	<25.0
Sabinal River near Sabinal [8198000]	07/25/12	409	<2.00	NA	<25.0

NA = Not Analyzed

[ ] indicates USGS gauge number

Table C-11. Analytical data for nutrients from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Cibolo Creek near Nature Center	08/16/12	0.420J	NA	4.02
Comal Springs #3	01/05/12	2.23	<0.02	<0.100
Comal Springs #3	01/31/12	1.99	<0.02	<0.100
Comal Springs #3	03/07/12	1.87	<0.02	<0.100
Comal Springs #3	04/02/12	1.98	<0.02	<0.100
Comal Springs #3	05/01/12	2.03	<0.02	<0.100
Comal Springs #3	06/06/12	1.99	<0.02	<0.100
Comal Springs #3	07/03/12	1.99	<0.02	<0.100
Comal Springs #3	08/07/12	1.96	<0.02	<0.100
Comal Springs #3	09/05/12	1.96	<0.02	<0.100
Comal Springs #3	10/02/12	1.97	<0.02	<0.100
Comal Springs #3	11/07/12	2.01	<0.02	<0.100
Comal Springs #3	12/04/12	2.10	<0.02	0.0402J
Comal Springs #7	01/05/12	2.21	<0.02	<0.100
Comal Springs #7	01/30/12	1.92	<0.02	<0.100
Comal Springs #7	03/07/12	1.85	<0.02	<0.100
Comal Springs #7	04/03/12	1.98	<0.02	<0.100
Comal Springs #7	04/30/12	2.06	<0.02	<0.100
Comal Springs #7	07/03/12	1.97	<0.02	<0.100
Comal Springs #7	08/07/12	1.92	<0.02	<0.100
Comal Springs #7	06/06/12	1.98	NA	<0.100
East Elm Creek at Electrical Lines	10/18/12	0.776	NA	0.125
East Elm Creek at Lift Station	10/18/12	0.87	NA	<0.02
Hydrant at Caliza	10/18/12	1.02	NA	<0.02
San Pedro Springs	03/08/12	1.95	<0.02	0.0777J
San Pedro Springs	04/03/12	2.19	<0.02	<0.100
Comal Springs #7	09/05/12	1.91	<0.02	<0.100
Comal Springs #7	10/02/12	1.91	<0.02	<0.100
Comal Springs #7	11/07/12	1.96	NA	<0.100
Comal Springs #7	12/04/12	2.09	0.028	0.0489J
DX-68-15-901	01/04/12	2.12	<0.02	<0.100
DX-68-15-901	01/31/12	2.55	<0.02	<0.100
DX-68-15-901	03/06/12	2.18	<0.02	<0.100
DX-68-15-901	04/03/12	2.27	<0.02	<0.100
DX-68-15-901	05/01/12	1.66	<0.02	<0.100
DX-68-15-901	06/05/12	1.66	<0.02	<0.100
DX-68-15-901	07/02/12	1.40	<0.02	<0.100
DX-68-15-901	08/06/12	*<0.5	<0.02	*<0.02
DX-68-15-901	09/04/12	<0.500	<0.02	0.0291J
DX-68-15-901	10/01/12	1.31	<0.02	<0.100
DX-68-15-901	11/05/12	1.22	<0.02	0.0483J
DX-68-15-901	12/03/12	1.16	<0.02	0.0291J
DX-68-23-301	01/05/12	2.46	<0.02	<0.100
DX-68-23-301	01/30/12	2.00	<0.02	<0.100
DX-68-23-301	03/07/12	1.94	<0.02	<0.100
DX-68-23-301	04/02/12	2.02	<0.02	<0.100
DX-68-23-301	05/01/12	NA	<0.02	NA
DX-68-23-301	06/06/12	2.00	<0.02	<0.100

Table C-11. (cont.) Analytical data for nutrients from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
DX-68-23-301	07/03/12	2.01	<0.02	<0.100
DX-68-23-301	08/07/12	*<0.5	<0.02	*<0.02
DX-68-23-301	09/05/12	1.96	<0.02	<0.100
DX-68-23-301	10/02/12	1.99	<0.02	<0.100
DX-68-23-301	11/07/12	2.00	<0.02	<0.100
DX-68-23-301	12/04/12	2.11	0.024	0.0352J
Hueco Springs B	02/02/12	2.32	<0.02	<0.100
Hueco Springs B	03/06/12	2.13	<0.02	<0.100
Hueco Springs B	04/03/12	2.25	<0.02	<0.100
Hueco Springs B	05/01/12	1.65	<0.02	<0.100
Hueco Springs B	06/05/12	1.63	<0.02	<0.100
Hueco Springs B	10/02/12	1.43	<0.02	0.232
Blanco River at Wimberley [8171000]	07/23/12	0.542	NA	NA
Blanco River at Wimberley [8171000]	11/13/12	0.326J	NA	NA
LR-67-01-801	01/04/12	1.70	<0.02	<0.100
LR-67-01-801	02/01/12	1.23	<0.02	<0.100
LR-67-01-801	03/05/12	1.23	<0.02	<0.100
LR-67-01-801	04/02/12	1.39	<0.02	<0.100
LR-67-01-801	06/04/12	1.25	<0.02	<0.100
LR-67-01-801	07/02/12	1.24	<0.02	<0.100
LR-67-01-801	08/06/12	1.11	<0.02	<0.100
LR-67-01-801	09/04/12	<0.500	<0.02	<0.100
LR-67-01-801	10/01/12	1.16	<0.02	<0.100
LR-67-01-801	11/05/12	1.20	<0.02	0.0351J
LR-67-01-801	12/03/12	1.31	<0.02	<0.100
LR-67-01-819	01/04/12	2.02	<0.02	<0.100
LR-67-01-819	02/01/12	1.66	<0.02	<0.100
LR-67-01-819	03/05/12	1.64	<0.02	<0.100
LR-67-01-819	04/02/12	1.80	<0.02	<0.100
LR-67-01-819	04/30/12	1.82	<0.02	0.0446J
LR-67-01-819	06/04/12	1.73	<0.02	<0.100
LR-67-01-819	07/02/12	1.76	<0.02	<0.100
LR-67-01-819	08/06/12	1.69	<0.02	<0.100
LR-67-01-819	09/04/12	<0.500	<0.02	0.0356J
LR-67-01-819	10/01/12	1.71	<0.02	<0.100
LR-67-01-819	11/05/12	1.75	<0.02	0.0744J
LR-67-01-819	12/03/12	1.86	<0.02	0.0296J
RP-70-45-501	08/03/12	*<0.5	NA	*<0.02
RP-70-45-501	09/17/12	1.29	NA	NA

Table C-11. (cont.) Analytical data for nutrients from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitrate-N (mg/L)	Orthophosphate (mg/L)	Phosphorus (mg/L)
Hondo Creek near Tarpley [8200000]	07/26/12	0.464J	NA	NA
Hondo Creek near Tarpley [8200000]	11/15/12	0.238J	NA	NA
Medina River at Bandera [8178880]	07/26/12	0.461J	NA	NA
Medina River at Bandera [8178880]	11/15/12	<0.500	NA	NA
San Geronimo Creek point C	08/15/12	0.334J	NA	<0.100
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.500	NA	NA
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.500	NA	NA
Dry Frio River at Reagan Wells [8196000]	07/25/12	0.539	NA	NA
Dry Frio River at Reagan Wells [8196000]	11/14/12	0.374J	NA	NA
Frio River at Concan [8195000]	07/25/12	0.933	NA	NA
Frio River at Concan [8195000]	11/14/12	0.291J	NA	NA
Nueces River at Laguna [8190000]	07/24/12	0.581	NA	NA
Nueces River at Laguna [8190000]	11/13/12	0.374J	NA	NA
Sabinal River near Sabinal [8198000]	07/25/12	<0.500	NA	NA

NA = Not Analyzed

[ ] indicates USGS gauge number

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, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.0500	<0.0500	<0.0500	NA	NA	NA	NA	NA
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	<0.943	<0.943	<0.943	<0.943	<0.943
San Pedro Springs	03/08/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
San Pedro Springs	04/03/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	01/05/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	01/31/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	03/07/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	04/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	05/01/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	06/06/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	07/03/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	08/07/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	09/05/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	10/02/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	11/07/12	<0.0500	<0.0500	<0.0500	<0.971	<0.971	<0.971	<0.971	<0.971
Comal Springs #3	12/04/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #3	12/04/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
Comal Springs #7	01/05/12	<0.0562	<0.0562	<0.0562	<1.12	<1.12	<1.12	<1.12	<1.12
Comal Springs #7	01/30/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Comal Springs #7	03/07/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Comal Springs #7	04/03/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Comal Springs #7	04/30/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952
Comal Springs #7	06/06/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #7	07/03/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Comal Springs #7	08/07/12	<0.0476	<0.0476	<0.0476	<0.935	<0.935	<0.935	<0.935	<0.935

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, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)
Comal Springs #7	09/05/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Comal Springs #7	10/02/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #7	11/07/12	<0.0500	<0.0500	<0.0500	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	12/04/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Comal Springs #7	12/04/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
DX-68-15-901	01/04/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-15-901	01/31/12	0.0151J	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952
DX-68-15-901	03/06/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
DX-68-15-901	04/03/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952
DX-68-15-901	05/01/12	<0.0532	<0.0532	<0.0532	<1.06	<1.06	<1.06	<1.06	<1.06
DX-68-15-901	06/05/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
DX-68-15-901	07/02/12	<0.0476	<0.0476	<0.0476	<0.952	<0.952	<0.952	<0.952	<0.952
DX-68-15-901	08/06/12	<0.0500	<0.0500	<0.0500	<0.990	<0.990	<0.990	<0.990	<0.990
DX-68-15-901	09/04/12	<0.0500	<0.0500	<0.0500	<1.30	<1.30	<1.30	<1.30	<1.30
DX-68-15-901	10/01/12	<0.0472	<0.0472	<0.0472	<0.962	<0.962	<0.962	<0.962	<0.962
DX-68-15-901	11/05/12	<0.0481	<0.0481	<0.0481	<0.980	<0.980	<0.980	<0.980	<0.980
DX-68-15-901	12/03/12	<0.0472	<0.0472	<0.0472	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	12/03/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
DX-68-23-301	01/05/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	01/30/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	03/07/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	04/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	06/06/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	07/03/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
DX-68-23-301	08/07/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
DX-68-23-301	09/05/12	<0.0472	<0.0472	<0.0472	<0.980	<0.980	<0.980	<0.980	<0.980

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, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)
DX-68-23-301	10/02/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	11/07/12	<0.0500	<0.0500	<0.0500	<0.971	<0.971	<0.971	<0.971	<0.971
DX-68-23-301	12/04/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
DX-68-23-301	12/04/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
Hueco Springs B	02/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Hueco Springs B	03/06/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Hueco Springs B	04/03/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Hueco Springs B	05/01/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Hueco Springs B	06/05/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
Hueco Springs B	10/02/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
Blanco River at Wimberley [8171000]	07/23/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
Blanco River at Wimberley [8171000]	11/13/12	<0.0472	0.00330	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	01/04/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	02/01/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	03/05/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	04/02/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
LR-67-01-801	04/30/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	06/04/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	07/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	08/06/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	09/04/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	10/01/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	11/05/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	12/03/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-801	12/03/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
LR-67-01-801	12/03/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA

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, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)
LR-67-01-819	01/04/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	02/01/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
LR-67-01-819	03/05/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	04/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	04/30/12	<0.0505	<0.0505	<0.0505	<1.01	<1.01	<1.01	<1.01	<1.01
LR-67-01-819	06/04/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
LR-67-01-819	07/02/12	<0.0467	<0.0467	<0.0467	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	08/06/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	09/04/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	10/01/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	11/05/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
LR-67-01-819	12/03/12	<0.0472	<0.0472	<0.0472	<0.952	<0.952	<0.952	<0.952	<0.952
LR-67-01-819	12/03/12	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.0500	<0.0500	<0.0500	<0.943	<0.943	<0.943	<0.943	<0.943
RP-70-45-501	09/17/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
Hondo Creek near Tarpley [8200000]	07/26/12	<0.0481	<0.0481	<0.0481	<1.02	<1.02	<1.02	<1.02	<1.02
Hondo Creek near Tarpley [8200000]	11/15/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Medina River at Bandera [8178880]	07/26/12	<0.0472	<0.0472	<0.0472	<1.03	<1.03	<1.03	<1.03	<1.03
Medina River at Bandera [8178880]	11/15/12	<0.0472	<0.0472	<0.0472	<0.935	<0.935	<0.935	<0.935	<0.935
San Geronimo Creek point C	08/15/12	<0.0469	<0.0469	<0.0469	NA	NA	NA	NA	NA
San Geronimo Creek point C	08/30/12	NA	NA	NA	<0.952	<0.952	<0.952	<0.952	<0.952
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.0500	<0.0500	<0.0500	<0.935	<0.935	<0.935	<0.935	<0.935
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.943	<0.943	<0.943	<0.943	<0.943
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.0472	<0.0472	<0.0472	<0.971	<0.971	<0.971	<0.971	<0.971

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, 2012

Station Name	Date Sampled	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)	Aroclor 1248 (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.935	<0.935	<0.935	<0.935	<0.935
Frio River at Concan [8195000]	11/14/12	<0.0472	<0.0472	<0.0472	<0.971	<0.971	<0.971	<0.971	<0.971
Nueces River at Laguna [8190000]	07/24/12	<0.0481	<0.0481	<0.0481	<0.943	<0.943	<0.943	<0.943	<0.943
Nueces River at Laguna [8190000]	11/13/12	<0.0472	<0.0472	<0.0472	<0.943	<0.943	<0.943	<0.943	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.943	<0.943	<0.943	<0.943	<0.943

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, 2012

Station Name	Date Sampled	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	<1.00	NA	<0.0500	<1.00
Cibolo Creek near Nature Center	08/30/12	<0.943	<0.943	<0.943	<0.943	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
San Pedro Springs	04/03/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	01/05/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0467	<1.00
Comal Springs #3	01/31/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	03/07/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	04/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	05/01/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	06/06/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #3	07/03/12	<0.935	<0.935	<0.935	<0.935	<0.962	NA	<0.0467	<0.962
Comal Springs #3	08/07/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Comal Springs #3	09/05/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0500	<0.943
Comal Springs #3	10/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Comal Springs #3	11/07/12	<0.971	<0.971	<0.971	<0.971	<1.00	NA	<0.0500	<1.00
Comal Springs #3	12/04/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Comal Springs #3	12/04/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
Comal Springs #7	01/05/12	<1.12	<1.12	<1.12	<1.12	<1.00	NA	<0.0562	<1.00
Comal Springs #7	01/30/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Comal Springs #7	03/07/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Comal Springs #7	04/03/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Comal Springs #7	04/30/12	<0.952	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943
Comal Springs #7	06/06/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Comal Springs #7	07/03/12	<0.943	<0.943	<0.943	<0.943	<0.962	NA	<0.0472	<0.962
Comal Springs #7	08/07/12	<0.935	<0.935	<0.935	<0.935	<0.952	NA	<0.0476	<0.952

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, 2012

Station Name	Date Sampled	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
Comal Springs #7	09/05/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Comal Springs #7	10/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Comal Springs #7	11/07/12	<1.00	<1.00	<1.00	<1.00	NA	NA	<0.0500	NA
Comal Springs #7	12/04/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Comal Springs #7	12/04/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
DX-68-15-901	01/04/12	<0.935	<0.935	<0.935	<0.935	<0.939	NA	<0.0467	<0.939
DX-68-15-901	01/31/12	<0.952	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943
DX-68-15-901	03/06/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
DX-68-15-901	04/03/12	<0.952	<0.952	<0.952	<0.952	<0.943	NA	<0.0476	<0.943
DX-68-15-901	05/01/12	<1.06	<1.06	<1.06	<1.06	<0.943	NA	<0.0532	<0.943
DX-68-15-901	06/05/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
DX-68-15-901	07/02/12	<0.952	<0.952	<0.952	<0.952	<0.962	NA	<0.0476	<0.962
DX-68-15-901	08/06/12	<0.990	<0.990	<0.990	<0.990	<1.00	NA	<0.0500	<1.00
DX-68-15-901	09/04/12	<1.30	<1.30	<1.30	<1.30	<1.00	NA	<0.0500	<1.00
DX-68-15-901	10/01/12	<0.962	<0.962	<0.962	<0.962	<0.943	NA	<0.0472	<0.943
DX-68-15-901	11/05/12	<0.980	<0.980	<0.980	<0.980	<1.00	NA	<0.0481	<1.00
DX-68-15-901	12/03/12	<1.00	<1.00	<1.00	<1.00	<0.943	NA	<0.0472	<0.943
DX-68-15-901	12/03/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
DX-68-23-301	01/05/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0467	<1.00
DX-68-23-301	01/30/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
DX-68-23-301	03/07/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
DX-68-23-301	04/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
DX-68-23-301	06/06/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
DX-68-23-301	07/03/12	<0.943	<0.943	<0.943	<0.943	<0.962	NA	<0.0472	<0.962
DX-68-23-301	08/07/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
DX-68-23-301	09/05/12	<0.980	<0.980	<0.980	<0.980	<1.00	NA	<0.0472	<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, 2012

Station Name	Date Sampled	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
DX-68-23-301	10/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
DX-68-23-301	11/07/12	<0.971	<0.971	<0.971	<0.971	<1.00	NA	<0.0500	<1.00
DX-68-23-301	12/04/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
DX-68-23-301	12/04/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
Hueco Springs B	02/02/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0467	<1.00
Hueco Springs B	03/06/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Hueco Springs B	04/03/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Hueco Springs B	05/01/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Hueco Springs B	06/05/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
Hueco Springs B	10/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
Blanco River at Wimberley [8171000]	07/23/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
Blanco River at Wimberley [8171000]	11/13/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
LR-67-01-801	01/04/12	<0.935	<0.935	<0.935	<0.935	<0.939	NA	<0.0467	<0.939
LR-67-01-801	02/01/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-801	03/05/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-801	04/02/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
LR-67-01-801	04/30/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-801	06/04/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-801	07/02/12	<0.935	<0.935	<0.935	<0.935	<0.962	NA	<0.0467	<0.962
LR-67-01-801	08/06/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-801	09/04/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-801	10/01/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-801	11/05/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0472	<1.00
LR-67-01-801	12/03/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-801	12/03/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
LR-67-01-801	12/03/12	NA	NA	NA	NA	NA	NA	<0.0472	NA

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, 2012

Station Name	Date Sampled	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
LR-67-01-819	01/04/12	<0.935	<0.935	<0.935	<0.935	<0.939	NA	<0.0467	<0.939
LR-67-01-819	02/01/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
LR-67-01-819	03/05/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-819	04/02/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0467	<0.943
LR-67-01-819	04/30/12	<1.01	<1.01	<1.01	<1.01	<0.943	NA	<0.0505	<0.943
LR-67-01-819	06/04/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
LR-67-01-819	07/02/12	<0.935	<0.935	<0.935	<0.935	<0.962	NA	<0.0467	<0.962
LR-67-01-819	08/06/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-819	09/04/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-819	10/01/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
LR-67-01-819	11/05/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0472	<1.00
LR-67-01-819	12/03/12	<0.952	<0.952	<0.952	<0.952	<0.943	NA	<0.0472	<0.943
LR-67-01-819	12/03/12	NA	NA	NA	NA	NA	NA	<0.0472	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.943	<0.943	<0.943	<0.943	<1.00	NA	<0.0500	<1.00
RP-70-45-501	09/17/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0500	<0.943
Hondo Creek near Tarpley [8200000]	07/26/12	<1.02	<1.02	<1.02	<1.02	<0.962	NA	<0.0481	<0.962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Medina River at Bandera [8178880]	07/26/12	<1.03	<1.03	<1.03	<1.03	<0.943	NA	<0.0472	<0.943
Medina River at Bandera [8178880]	11/15/12	<0.935	<0.935	<0.935	<0.935	<0.943	NA	<0.0472	<0.943
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	<0.939	NA	<0.0469	<0.939
San Geronimo Creek point C	08/30/12	<0.952	<0.952	<0.952	<0.952	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.935	<0.935	<0.935	<0.935	<1.00	NA	<0.0500	<1.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.943	<0.943	<0.943	<0.943	<0.962	NA	<0.0481	<0.962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.971	<0.971	<0.971	<0.971	<0.943	NA	<0.0472	<0.943

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, 2012

Station Name	Date Sampled	Aroclor 1254 (µg/L)	Aroclor 1260 (µg/L)	Aroclor 1262 (µg/L)	Aroclor 1268 (µg/L)	Azinphos methyl (µg/L)	Bentazon (mg/L)	beta-BHC (µg/L)	Bolstar (Sulprofos) (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.935	<0.935	<0.935	<0.935	<0.962	NA	<0.0481	<0.962
Frio River at Concan [8195000]	11/14/12	<0.971	<0.971	<0.971	<0.971	<0.943	NA	<0.0472	<0.943
Nueces River at Laguna [8190000]	07/24/12	<0.943	<0.943	<0.943	<0.943	<0.962	NA	<0.0481	<0.962
Nueces River at Laguna [8190000]	11/13/12	<0.943	<0.943	<0.943	<0.943	<0.943	NA	<0.0472	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.943	<0.943	<0.943	<0.943	<0.962	NA	<0.0481	<0.962

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, 2012

Station Name	Date Sampled	Chlordane (technical) (µg/L)	Chloropyrifos (µg/L)	Coumaphos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.467	<0.943	<0.943	<9.60	<0.480	<0.480	<0.0467	<0.0467
San Pedro Springs	04/03/12	<0.467	<0.943	<0.943	<9.52	<0.476	<0.476	<0.0467	<0.0467
Comal Springs #3	01/05/12	<0.467	<1.00	<1.00	<10.5	<0.523	<0.523	<0.0467	<0.0467
Comal Springs #3	01/31/12	<0.467	<0.943	<0.943	<9.65	<0.482	<0.482	<0.0467	<0.0467
Comal Springs #3	03/07/12	<0.467	<0.943	<0.943	<9.55	<0.478	<0.478	<0.0467	<0.0467
Comal Springs #3	04/02/12	<0.467	<0.943	<0.943	<9.42	<0.471	<0.471	<0.0467	<0.0467
Comal Springs #3	05/01/12	<0.467	<0.943	<0.943	<9.44	<0.473	<0.472	<0.0467	<0.0467
Comal Springs #3	06/06/12	<0.467	<0.943	<0.943	<120	<0.500	<0.500	<0.0467	<0.0467
Comal Springs #3	07/03/12	<0.467	<0.962	<0.962	<120	<0.500	<0.500	<0.0467	<0.0467
Comal Springs #3	08/07/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Comal Springs #3	09/05/12	<0.500	<0.943	<0.943	<120	<0.500	<0.500	<0.100	<0.100
Comal Springs #3	10/02/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Comal Springs #3	11/07/12	<0.500	<1.00	<1.00	<9.72	<0.486	<0.486	<0.100	<0.100
Comal Springs #3	12/04/12	<0.472	<0.943	<0.943	<9.54	<0.477	<0.477	<0.0943	<0.0943
Comal Springs #3	12/04/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
Comal Springs #7	01/05/12	<0.562	<1.00	<1.00	<9.59	<0.479	<0.479	<0.0562	<0.0562
Comal Springs #7	01/30/12	<0.472	<0.943	<0.943	<9.66	<0.483	<0.483	<0.0472	<0.0472
Comal Springs #7	03/07/12	<0.472	<0.943	<0.943	<9.63	<0.482	<0.482	<0.0472	<0.0472
Comal Springs #7	04/03/12	<0.472	<0.943	<0.943	<9.56	<0.478	<0.478	<0.0472	<0.0472
Comal Springs #7	04/30/12	<0.476	<0.943	<0.943	<10.3	<0.513	<0.533	<0.0476	<0.0476
Comal Springs #7	06/06/12	<0.467	<0.943	<0.943	<120	<0.500	<0.500	<0.0467	<0.0467
Comal Springs #7	07/03/12	<0.472	<0.962	<0.962	<120	<0.500	<0.500	<0.0472	<0.0472
Comal Springs #7	08/07/12	<0.476	<0.952	<0.952	<120	<0.500	<0.500	<0.0952	<0.0952

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, 2012

Station Name	Date Sampled	Chlordane (technical) (µg/L)	Chloropyrifos (µg/L)	Coumaphos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)
Comal Springs #7	09/05/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Comal Springs #7	10/02/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Comal Springs #7	11/07/12	<0.500	NA	NA	NA	NA	NA	<0.100	0.00212J
Comal Springs #7	12/04/12	<0.472	<0.943	<0.943	<9.54	<0.477	<0.477	<0.0943	<0.0943
Comal Springs #7	12/04/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
DX-68-15-901	01/04/12	<0.467	<0.939	<0.939	<9.85	<0.492	<0.492	<0.0467	<0.0467
DX-68-15-901	01/31/12	<0.476	<0.943	<0.943	<9.82	<0.491	<0.491	<0.0476	<0.0476
DX-68-15-901	03/06/12	<0.472	<0.943	<0.943	<9.52	<0.476	<0.476	<0.0472	<0.0472
DX-68-15-901	04/03/12	<0.476	<0.943	<0.943	<9.63	<0.482	<0.482	<0.0476	<0.0476
DX-68-15-901	05/01/12	<0.532	<0.943	<0.943	<9.51	<0.482	<0.476	<0.0532	<0.0532
DX-68-15-901	06/05/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0472	<0.0472
DX-68-15-901	07/02/12	<0.476	<0.962	<0.962	<120	<0.500	<0.500	<0.0476	<0.0476
DX-68-15-901	08/06/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
DX-68-15-901	09/04/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
DX-68-15-901	10/01/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
DX-68-15-901	11/05/12	<0.481	<1.00	<1.00	<1670	<83.3	<83.3	<0.0962	<0.0962
DX-68-15-901	12/03/12	<0.472	<0.943	<0.943	<10.4	<0.518	<0.518	<0.0943	<0.0943
DX-68-15-901	12/03/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
DX-68-23-301	01/05/12	<0.467	<1.00	<1.00	<9.61	<0.481	<0.481	<0.0467	<0.0467
DX-68-23-301	01/30/12	<0.467	<0.943	<0.943	<9.62	<0.481	<0.481	<0.0467	<0.0467
DX-68-23-301	03/07/12	<0.467	<0.943	<0.943	<9.54	<0.477	<0.477	<0.0467	<0.0467
DX-68-23-301	04/02/12	<0.467	<0.943	<0.943	<9.65	<0.482	<0.482	<0.0467	<0.0467
DX-68-23-301	06/06/12	<0.467	<0.943	<0.943	<120	<0.500	<0.500	<0.0467	<0.0467
DX-68-23-301	07/03/12	<0.472	<0.962	<0.962	<120	<0.500	<0.500	<0.0472	<0.0472
DX-68-23-301	08/07/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
DX-68-23-301	09/05/12	<0.472	<1.00	<1.00	<120	<0.500	<0.500	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Chlordane (technical) (µg/L)	Chloropyrifos (µg/L)	Coumaphos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)
DX-68-23-301	10/02/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
DX-68-23-301	11/07/12	<0.500	<1.00	<1.00	<10.0	0.223	<0.500	<0.100	0.00207J
DX-68-23-301	12/04/12	<0.472	<0.943	<0.943	<9.54	<0.477	<0.477	<0.0943	<0.0943
DX-68-23-301	12/04/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
Hueco Springs B	02/02/12	<0.467	<1.00	<1.00	<10.3	<0.514	<0.514	<0.0467	<0.0467
Hueco Springs B	03/06/12	<0.472	<0.943	<0.943	<9.61	<0.481	<0.481	<0.0472	<0.0472
Hueco Springs B	04/03/12	<0.467	<0.943	<0.943	<9.49	<0.474	<0.474	<0.0467	<0.0467
Hueco Springs B	05/01/12	<0.467	<0.943	<0.943	<9.40	<0.470	<0.476	<0.0467	<0.0467
Hueco Springs B	06/05/12	<0.467	<0.943	<0.943	<120	<0.500	<0.500	<0.0467	<0.0467
Hueco Springs B	10/02/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Blanco River at Wimberley [8171000]	07/23/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
Blanco River at Wimberley [8171000]	11/13/12	<0.472	<0.943	<0.943	<9.58	<0.479	<0.479	<0.0943	0.00150J
LR-67-01-801	01/04/12	<0.467	<0.939	<0.939	<9.60	<0.480	<0.480	<0.0467	<0.0467
LR-67-01-801	02/01/12	<0.467	<0.943	<0.943	<9.60	<0.480	<0.480	<0.0467	<0.0467
LR-67-01-801	03/05/12	<0.467	<0.943	<0.943	<9.53	<0.476	<0.476	<0.0467	<0.0467
LR-67-01-801	04/02/12	<0.472	<0.943	<0.943	<9.73	<0.487	<0.487	<0.0472	<0.0472
LR-67-01-801	04/30/12	<0.467	<0.943	<0.943	<9.40	<0.476	<0.470	<0.0467	<0.0467
LR-67-01-801	06/04/12	<0.467	<0.943	<0.943	NA	NA	NA	<0.0467	<0.0467
LR-67-01-801	07/02/12	<0.467	<0.962	<0.962	<120	<0.500	<0.500	<0.0467	<0.0467
LR-67-01-801	08/06/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-801	09/04/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-801	10/01/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-801	11/05/12	<0.472	<1.00	<1.00	<1430	<71.4	<71.4	<0.0943	<0.0943
LR-67-01-801	12/03/12	<0.500	<1.00	<1.00	<9.52	<0.476	<0.476	<0.100	<0.100
LR-67-01-801	12/03/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
LR-67-01-801	12/03/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Chlordane (technical) (µg/L)	Chloropyrifos (µg/L)	Coumaphos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)
LR-67-01-819	01/04/12	<0.467	<0.939	<0.939	<9.66	<0.483	<0.483	<0.0467	<0.0467
LR-67-01-819	02/01/12	<0.472	<0.943	<0.943	<9.63	<0.481	<0.481	<0.0472	<0.0472
LR-67-01-819	03/05/12	<0.467	<0.943	<0.943	<9.60	<0.480	<0.480	<0.0467	<0.0467
LR-67-01-819	04/02/12	<0.467	<0.943	<0.943	<9.54	<0.477	<0.477	<0.0467	<0.0467
LR-67-01-819	04/30/12	<0.505	<0.943	<0.943	<10.0	<0.501	<0.510	<0.0505	<0.0505
LR-67-01-819	06/04/12	<0.472	<0.943	<0.943	NA	NA	NA	<0.0472	<0.0472
LR-67-01-819	07/02/12	<0.467	<0.962	<0.962	<120	<0.500	<0.500	<0.0467	<0.0467
LR-67-01-819	08/06/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-819	09/04/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-819	10/01/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
LR-67-01-819	11/05/12	<0.472	<1.00	<1.00	<1430	10.4J	<71.4	<0.0943	0.00197J
LR-67-01-819	12/03/12	<0.472	<0.943	<0.943	<9.51	<0.475	<0.475	<0.0943	<0.0943
LR-67-01-819	12/03/12	<0.472	NA	NA	NA	NA	NA	<0.0943	<0.0943
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.500	<1.00	<1.00	<120	<0.500	<0.500	<0.100	<0.100
RP-70-45-501	09/17/12	<0.500	<0.943	<0.943	<120	<0.500	<0.500	<0.100	<0.100
Hondo Creek near Tarpley [8200000]	07/26/12	<0.481	<0.962	<0.962	<120	<0.500	<0.500	<0.0962	<0.0962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.472	<0.943	<0.943	<9.56	<0.478	<0.478	<0.0943	<0.0943
Medina River at Bandera [8178880]	07/26/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Medina River at Bandera [8178880]	11/15/12	<0.472	<0.943	<0.943	<9.56	<0.478	<0.478	<0.0943	<0.0943
San Geronimo Creek point C	08/15/12	<0.469	<0.939	<0.939	<120	<0.500	<0.500	<0.0939	<0.0939
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.472	<0.943	<0.943	<120	<0.500	<0.500	<0.0943	<0.0943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.500	<1.00	<1.00	<9.57	<0.478	<0.478	<0.100	<0.100
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.481	<0.962	<0.962	<120	<0.500	<0.500	<0.0962	<0.0962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.472	<0.943	<0.943	<9.73	<0.487	<0.487	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Chlordane (technical) (µg/L)	Chloropyrifos (µg/L)	Coumaphos (µg/L)	Dalapon (µg/L)	2,4-D (mg/L)	2,4-DB (µg/L)	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.481	<0.962	<0.962	<120	<0.500	<0.500	<0.0962	<0.0962
Frio River at Concan [8195000]	11/14/12	<0.472	<0.943	<0.943	<9.70	<0.485	<0.485	<0.0943	<0.0943
Nueces River at Laguna [8190000]	07/24/12	<0.481	<0.962	<0.962	<120	<0.500	<0.500	<0.0962	<0.0962
Nueces River at Laguna [8190000]	11/13/12	<0.472	<0.943	<0.943	<10.0	<0.500	<0.500	<0.0943	<0.0943
Sabinal River near Sabinal [8198000]	07/25/12	<0.481	<0.962	<0.962	<120	<0.500	<0.500	<0.0962	<0.0962

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, 2012

Station Name	Date Sampled	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.480	<0.480
San Pedro Springs	04/03/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.476	<0.476
Comal Springs #3	01/05/12	<0.0467	<0.0467	<2.50	<2.50	<1.00	<0.523	<0.523
Comal Springs #3	01/31/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.482	<0.482
Comal Springs #3	03/07/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.478	<0.478
Comal Springs #3	04/02/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.471	<0.471
Comal Springs #3	05/01/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.473	<0.473
Comal Springs #3	06/06/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #3	07/03/12	<0.0467	<0.0467	<2.40	<2.40	<0.962	<1.20	<6.00
Comal Springs #3	08/07/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #3	09/05/12	<0.100	<0.0500	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #3	10/02/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #3	11/07/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<0.486	<0.486
Comal Springs #3	12/04/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.477	<0.477
Comal Springs #3	12/04/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
Comal Springs #7	01/05/12	<0.0562	<0.0562	<2.50	<2.50	<1.00	<0.479	<0.479
Comal Springs #7	01/30/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.483	<0.483
Comal Springs #7	03/07/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.482	<0.482
Comal Springs #7	04/03/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.478	<0.478
Comal Springs #7	04/30/12	<0.0476	<0.0476	<2.36	<2.36	<0.943	<0.533	<0.533
Comal Springs #7	06/06/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #7	07/03/12	<0.0472	<0.0472	<2.40	<2.40	<0.962	<1.20	<6.00
Comal Springs #7	08/07/12	<0.0952	<0.0476	<2.38	<2.38	<0.952	<1.20	<6.00

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, 2012

Station Name	Date Sampled	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)
Comal Springs #7	09/05/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #7	10/02/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Comal Springs #7	11/07/12	<0.100	<0.0500	NA	NA	NA	NA	NA
Comal Springs #7	12/04/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.477	<0.477
Comal Springs #7	12/04/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
DX-68-15-901	01/04/12	<0.0467	<0.0467	<2.35	<2.35	<0.939	<0.492	<0.492
DX-68-15-901	01/31/12	<0.0476	<0.0476	<2.36	<2.36	<0.943	<0.491	<0.491
DX-68-15-901	03/06/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.476	<0.476
DX-68-15-901	04/03/12	<0.0476	<0.0476	<2.36	<2.36	<0.943	<0.482	<0.482
DX-68-15-901	05/01/12	<0.0532	<0.0532	<2.36	<2.36	<0.943	<0.482	<0.482
DX-68-15-901	06/05/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
DX-68-15-901	07/02/12	<0.0476	<0.0476	<2.40	<2.40	<0.962	<1.20	<6.00
DX-68-15-901	08/06/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
DX-68-15-901	09/04/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
DX-68-15-901	10/01/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
DX-68-15-901	11/05/12	<0.0962	<0.0481	<2.50	<2.50	<1.00	<83.3	<83.3
DX-68-15-901	12/03/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.518	<0.518
DX-68-15-901	12/03/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
DX-68-23-301	01/05/12	<0.0467	<0.0467	<2.50	<2.50	<1.00	<0.481	<0.481
DX-68-23-301	01/30/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.481	<0.481
DX-68-23-301	03/07/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.477	<0.477
DX-68-23-301	04/02/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.482	<0.482
DX-68-23-301	06/06/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<1.20	<6.00
DX-68-23-301	07/03/12	<0.0472	<0.0472	<2.40	<2.40	<0.962	<1.20	<6.00
DX-68-23-301	08/07/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
DX-68-23-301	09/05/12	<0.0943	<0.0472	<2.50	<2.50	<1.00	<1.20	<6.00

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, 2012

Station Name	Date Sampled	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)
DX-68-23-301	10/02/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
DX-68-23-301	11/07/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<0.500	<0.500
DX-68-23-301	12/04/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.477	<0.477
DX-68-23-301	12/04/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
Hueco Springs B	02/02/12	<0.0467	<0.0467	<2.50	<2.50	<1.00	<0.514	<0.514
Hueco Springs B	03/06/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.481	<0.481
Hueco Springs B	04/03/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.474	<0.474
Hueco Springs B	05/01/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.470	<0.470
Hueco Springs B	06/05/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<1.20	<6.00
Hueco Springs B	10/02/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Blanco River at Wimberley [8171000]	07/23/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
Blanco River at Wimberley [8171000]	11/13/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.479	<0.479
LR-67-01-801	01/04/12	<0.0467	<0.0467	<2.35	<2.35	<0.939	<0.480	<0.480
LR-67-01-801	02/01/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.480	<0.480
LR-67-01-801	03/05/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.476	<0.476
LR-67-01-801	04/02/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.487	<0.487
LR-67-01-801	04/30/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.476	<0.476
LR-67-01-801	06/04/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	NA	NA
LR-67-01-801	07/02/12	<0.0467	<0.0467	<2.40	<2.40	<0.962	<1.20	<6.00
LR-67-01-801	08/06/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-801	09/04/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-801	10/01/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-801	11/05/12	<0.0943	0.00329J	<2.50	<2.50	<1.00	<71.4	<71.4
LR-67-01-801	12/03/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<0.476	<0.476
LR-67-01-801	12/03/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
LR-67-01-801	12/03/12	<0.0943	<0.0472	NA	NA	NA	NA	NA

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, 2012

Station Name	Date Sampled	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)
LR-67-01-819	01/04/12	<0.0467	<0.0467	<2.35	<2.35	<0.939	<0.483	<0.483
LR-67-01-819	02/01/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	<0.481	<0.481
LR-67-01-819	03/05/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.480	<0.480
LR-67-01-819	04/02/12	<0.0467	<0.0467	<2.36	<2.36	<0.943	<0.477	<0.477
LR-67-01-819	04/30/12	<0.0505	<0.0505	<2.36	<2.36	<0.943	<0.510	<0.501
LR-67-01-819	06/04/12	<0.0472	<0.0472	<2.36	<2.36	<0.943	NA	NA
LR-67-01-819	07/02/12	<0.0467	<0.0467	<2.40	<2.40	<0.962	<1.20	<6.00
LR-67-01-819	08/06/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-819	09/04/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-819	10/01/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
LR-67-01-819	11/05/12	<0.0943	<0.0472	<2.50	<2.50	<1.00	<71.4	<71.4
LR-67-01-819	12/03/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.475	<0.475
LR-67-01-819	12/03/12	<0.0943	<0.0472	NA	NA	NA	NA	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<1.20	<6.00
RP-70-45-501	09/17/12	<0.100	<0.0500	<2.36	<2.36	<0.943	<1.20	<6.00
Hondo Creek near Tarpley [8200000]	07/26/12	<0.0962	<0.0481	<2.40	<2.40	<0.962	<1.20	<6.00
Hondo Creek near Tarpley [8200000]	11/15/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.478	<0.478
Medina River at Bandera [8178880]	07/26/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Medina River at Bandera [8178880]	11/15/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.478	<0.478
San Geronimo Creek point C	08/15/12	<0.0939	<0.0469	<2.35	<2.35	<0.939	<1.20	<6.00
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<1.20	<6.00
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.100	<0.0500	<2.50	<2.50	<1.00	<0.478	<0.478
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.0962	<0.0481	<2.40	<2.40	<0.962	<1.20	<6.00
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.487	<0.487

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, 2012

Station Name	Date Sampled	4,4'-DDT (µg/L)	delta-BHC (µg/L)	Demeton (µg/L)	Demeton-O (µg/L)	Diazinon (µg/L)	Dicamba (µg/L)	Dichloro-prop (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.0962	<0.0481	<2.40	<2.40	<0.962	<1.20	<6.00
Frio River at Concan [8195000]	11/14/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.485	<0.485
Nueces River at Laguna [8190000]	07/24/12	<0.0962	<0.0481	<2.40	<2.40	<0.962	<1.20	<6.00
Nueces River at Laguna [8190000]	11/13/12	<0.0943	<0.0472	<2.36	<2.36	<0.943	<0.500	<0.500
Sabinal River near Sabinal [8198000]	07/25/12	<0.0962	<0.0481	<2.40	<2.40	<0.962	<1.20	<6.00

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, 2012

Station Name	Date Sampled	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)
Cibolo Creek near Nature Center	08/16/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<1.89	<0.0467	<1.89	<5.76	<1.89	<0.0467	<0.0467	<0.0467
San Pedro Springs	04/03/12	<1.89	<0.0467	<1.89	<5.71	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	01/05/12	<2.00	<0.0467	<2.00	<6.28	<2.00	<0.0467	<0.0467	<0.0467
Comal Springs #3	01/31/12	<1.89	<0.0467	<1.89	<5.79	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	03/07/12	<1.89	<0.0467	<1.89	<5.73	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	04/02/12	<1.89	<0.0467	<1.89	<5.65	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	05/01/12	<1.89	<0.0467	<1.89	<5.66	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	06/06/12	<1.89	<0.0467	<1.89	<6.00	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #3	07/03/12	<1.92	<0.0467	<1.92	<6.00	<1.92	<0.0467	<0.0467	<0.0467
Comal Springs #3	08/07/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #3	09/05/12	<1.89	<0.100	<1.89	<6.00	<1.89	<0.0500	<0.100	<0.100
Comal Springs #3	10/02/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #3	11/07/12	<2.00	<0.100	<2.00	<5.83	<2.00	<0.0500	<0.100	<0.100
Comal Springs #3	12/04/12	<1.89	<0.0943	<1.89	<5.73	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #3	12/04/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
Comal Springs #7	01/05/12	<2.00	<0.0562	<2.00	<5.75	<2.00	<0.0562	<0.0562	<0.0562
Comal Springs #7	01/30/12	<1.89	<0.0472	<1.89	<5.80	<1.89	<0.0472	<0.0472	<0.0472
Comal Springs #7	03/07/12	<1.89	<0.0472	<1.89	<5.78	<1.89	<0.0472	<0.0472	<0.0472
Comal Springs #7	04/03/12	<1.89	<0.0472	<1.89	<5.73	<1.89	<0.0472	<0.0472	<0.0472
Comal Springs #7	04/30/12	<1.89	<0.0476	<1.89	<6.15	<1.89	<0.0476	<0.0476	<0.0476
Comal Springs #7	06/06/12	<1.89	<0.0467	<1.89	<6.00	<1.89	<0.0467	<0.0467	<0.0467
Comal Springs #7	07/03/12	<1.92	<0.0472	<1.92	<6.00	<1.92	<0.0472	<0.0472	<0.0472
Comal Springs #7	08/07/12	<1.90	<0.0952	<1.90	<6.00	<1.90	<0.0476	<0.0952	<0.0952

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, 2012

Station Name	Date Sampled	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)
Comal Springs #7	09/05/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #7	10/02/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #7	11/07/12	NA	<0.100	NA	NA	NA	<0.0500	<0.100	<0.100
Comal Springs #7	12/04/12	<1.89	<0.0943	<1.89	<5.72	<1.89	<0.0472	<0.0943	<0.0943
Comal Springs #7	12/04/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
DX-68-15-901	01/04/12	<1.88	<0.0467	<1.88	<5.91	<1.88	<0.0467	<0.0467	<0.0467
DX-68-15-901	01/31/12	<1.89	<0.0476	<1.89	<5.89	<1.89	<0.0476	<0.0476	<0.0476
DX-68-15-901	03/06/12	<1.89	<0.0472	<1.89	<5.71	<1.89	<0.0472	<0.0472	<0.0472
DX-68-15-901	04/03/12	<1.89	<0.0476	<1.89	<5.78	<1.89	<0.0476	<0.0476	<0.0476
DX-68-15-901	05/01/12	<1.89	<0.0532	<1.89	<5.71	<1.89	<0.0532	<0.0532	<0.0532
DX-68-15-901	06/05/12	<1.89	<0.0472	<1.89	<6.00	<1.89	<0.0472	<0.0472	<0.0472
DX-68-15-901	07/02/12	<1.92	<0.0476	<1.92	<6.00	<1.92	<0.0476	<0.0476	<0.0476
DX-68-15-901	08/06/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
DX-68-15-901	09/04/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
DX-68-15-901	10/01/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
DX-68-15-901	11/05/12	<2.00	<0.0962	<2.00	<1000	<2.00	<0.0481	<0.0962	<0.0962
DX-68-15-901	12/03/12	<1.89	<0.0943	<1.89	<6.22	<1.89	<0.0472	<0.0943	<0.0943
DX-68-15-901	12/03/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
DX-68-23-301	01/05/12	<2.00	<0.0467	<2.00	<5.77	<2.00	<0.0467	<0.0467	<0.0467
DX-68-23-301	01/30/12	<1.89	<0.0467	<1.89	<5.77	<1.89	<0.0467	<0.0467	<0.0467
DX-68-23-301	03/07/12	<1.89	<0.0467	<1.89	<5.72	<1.89	<0.0467	<0.0467	<0.0467
DX-68-23-301	04/02/12	<1.89	<0.0467	<1.89	<5.79	<1.89	<0.0467	<0.0467	<0.0467
DX-68-23-301	06/06/12	<1.89	<0.0467	<1.89	<6.00	<1.89	<0.0467	<0.0467	<0.0467
DX-68-23-301	07/03/12	<1.92	<0.0472	<1.92	<6.00	<1.92	<0.0472	<0.0472	<0.0472
DX-68-23-301	08/07/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
DX-68-23-301	09/05/12	<2.00	<0.0943	<2.00	<6.00	<2.00	<0.0472	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)
DX-68-23-301	10/02/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
DX-68-23-301	11/07/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
DX-68-23-301	12/04/12	<1.89	<0.0943	<1.89	<5.72	<1.89	<0.0472	<0.0943	<0.0943
DX-68-23-301	12/04/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
Hueco Springs B	02/02/12	<2.00	<0.0467	<2.00	<6.17	<2.00	<0.0467	<0.0467	<0.0467
Hueco Springs B	03/06/12	<1.89	<0.0472	<1.89	<5.77	<1.89	<0.0472	<0.0472	<0.0472
Hueco Springs B	04/03/12	<1.89	<0.0467	<1.89	<5.69	<1.89	<0.0467	<0.0467	<0.0467
Hueco Springs B	05/01/12	<1.89	<0.0467	<1.89	<5.64	<1.89	<0.0467	<0.0467	<0.0467
Hueco Springs B	06/05/12	<1.89	<0.0467	<1.89	<6.00	<1.89	<0.0467	<0.0467	<0.0467
Hueco Springs B	10/02/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Blanco River at Wimberley [8171000]	07/23/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
Blanco River at Wimberley [8171000]	11/13/12	<1.89	<0.0943	<1.89	<5.75	<1.89	<0.0472	<0.0943	<0.0943
LR-67-01-801	01/04/12	<1.88	<0.0467	<1.88	<5.76	<1.88	<0.0467	<0.0467	<0.0467
LR-67-01-801	02/01/12	<1.89	<0.0467	<1.89	<5.76	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-801	03/05/12	<1.89	<0.0467	<1.89	<5.72	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-801	04/02/12	<1.89	<0.0472	<1.89	<5.84	<1.89	<0.0472	<0.0472	<0.0472
LR-67-01-801	04/30/12	<1.89	<0.0467	<1.89	<5.64	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-801	06/04/12	<1.89	<0.0467	<1.89	NA	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-801	07/02/12	<1.92	<0.0467	<1.92	<6.00	<1.92	<0.0467	<0.0467	<0.0467
LR-67-01-801	08/06/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-801	09/04/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-801	10/01/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-801	11/05/12	<2.00	<0.0943	<2.00	<857	<2.00	<0.0472	<0.0943	<0.0943
LR-67-01-801	12/03/12	<2.00	<0.100	<2.00	<5.71	<2.00	<0.0500	<0.100	<0.100
LR-67-01-801	12/03/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
LR-67-01-801	12/03/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)
LR-67-01-819	01/04/12	<1.88	<0.0467	<1.88	<5.80	<1.88	<0.0467	<0.0467	<0.0467
LR-67-01-819	02/01/12	<1.89	<0.0472	<1.89	<5.78	<1.89	<0.0472	<0.0472	<0.0472
LR-67-01-819	03/05/12	<1.89	<0.0467	<1.89	<5.76	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-819	04/02/12	<1.89	<0.0467	<1.89	<5.73	<1.89	<0.0467	<0.0467	<0.0467
LR-67-01-819	04/30/12	<1.89	<0.0505	<1.89	<6.01	<1.89	<0.0505	<0.0505	<0.0505
LR-67-01-819	06/04/12	<1.89	<0.0472	<1.89	NA	<1.89	<0.0472	<0.0472	<0.0472
LR-67-01-819	07/02/12	<1.92	<0.0467	<1.92	<6.00	<1.92	<0.0467	<0.0467	<0.0467
LR-67-01-819	08/06/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-819	09/04/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-819	10/01/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
LR-67-01-819	11/05/12	<2.00	<0.0943	<2.00	<857	<2.00	<0.0472	<0.0943	<0.0943
LR-67-01-819	12/03/12	<1.89	<0.0943	<1.89	<5.71	<1.89	<0.0472	<0.0943	<0.0943
LR-67-01-819	12/03/12	NA	<0.0943	NA	NA	NA	<0.0472	<0.0943	<0.0943
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<2.00	<0.100	<2.00	<6.00	<2.00	<0.0500	<0.100	<0.100
RP-70-45-501	09/17/12	<1.89	<0.100	<1.89	<6.00	<1.89	<0.0500	<0.100	<0.100
Hondo Creek near Tarpley [8200000]	07/26/12	<1.92	<0.0962	<1.92	<6.00	<1.92	<0.0481	<0.0962	<0.0962
Hondo Creek near Tarpley [8200000]	11/15/12	<1.89	<0.0943	<1.89	<5.74	<1.89	<0.0472	<0.0943	<0.0943
Medina River at Bandera [8178880]	07/26/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Medina River at Bandera [8178880]	11/15/12	<1.89	<0.0943	<1.89	<5.74	<1.89	<0.0472	<0.0943	<0.0943
San Geronimo Creek point C	08/15/12	<1.88	<0.0939	<1.88	<6.00	<1.88	<0.0469	<0.0939	<0.0939
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Seco Creek at Miller Ranch [8201500]	11/14/12	<2.00	<0.100	<2.00	<5.74	<2.00	<0.0500	<0.100	<0.100
Dry Frio River at Reagan Wells [8196000]	07/25/12	<1.92	<0.0962	<1.92	<6.00	<1.92	<0.0481	<0.0962	<0.0962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<1.89	<0.0943	<1.89	<5.84	<1.89	<0.0472	<0.0943	<0.0943

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, 2012

Station Name	Date Sampled	Dichlorovos (µg/L)	Dieldrin (µg/L)	Dimethoate (µg/L)	Dinoseb (mg/L)	Disulfoton (µg/L)	Endo-sulfan I (µg/L)	Endo-sulfan II (µg/L)	Endo-sulfan sulfate (µg/L)
Frio River at Concan [8195000]	07/25/12	<1.92	<0.0962	<1.92	<6.00	<1.92	<0.0481	<0.0962	<0.0962
Frio River at Concan [8195000]	11/14/12	<1.89	<0.0943	<1.89	<5.82	<1.89	<0.0472	<0.0943	<0.0943
Nueces River at Laguna [8190000]	07/24/12	<1.92	<0.0962	<1.92	<6.00	<1.92	<0.0481	<0.0962	<0.0962
Nueces River at Laguna [8190000]	11/13/12	<1.89	<0.0943	<1.89	<6.00	<1.89	<0.0472	<0.0943	<0.0943
Sabinal River near Sabinal [8198000]	07/25/12	<1.92	<0.0962	<1.92	<6.00	<1.92	<0.0481	<0.0962	<0.0962

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, 2012

Station Name	Date Sampled	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.100	<0.100	0.00164J	<1.00	<0.500	<2.00	<5.00	<1.00
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
San Pedro Springs	04/03/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	01/05/12	<0.0467	<0.0467	<0.0467	<1.00	<0.500	<2.00	<5.00	<1.00
Comal Springs #3	01/31/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	03/07/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	04/02/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	05/01/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	06/06/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	07/03/12	<0.0467	<0.0467	<0.0467	<0.962	<0.481	<1.92	<4.81	<0.962
Comal Springs #3	08/07/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	09/05/12	<0.100	<0.100	<0.100	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	10/02/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	11/07/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
Comal Springs #3	12/04/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #3	12/04/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
Comal Springs #7	01/05/12	<0.0562	<0.0562	<0.0562	<1.00	<0.500	<2.00	<5.00	<1.00
Comal Springs #7	01/30/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	03/07/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	04/03/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	04/30/12	<0.0476	<0.0476	<0.0476	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	06/06/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	07/03/12	<0.0472	<0.0472	<0.0472	<0.962	<0.481	<1.92	<4.81	<0.962
Comal Springs #7	08/07/12	<0.0952	<0.0952	<0.0952	<0.952	<0.476	<1.90	<4.76	<0.952

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, 2012

Station Name	Date Sampled	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)
Comal Springs #7	09/05/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	10/02/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	11/07/12	<0.100	<0.100	<0.100	NA	NA	NA	NA	NA
Comal Springs #7	12/04/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Comal Springs #7	12/04/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
DX-68-15-901	01/04/12	<0.0467	<0.0467	<0.0467	<0.939	<0.469	<1.88	<4.69	<0.939
DX-68-15-901	01/31/12	<0.0476	<0.0476	<0.0476	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	03/06/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	04/03/12	<0.0476	<0.0476	<0.0476	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	05/01/12	<0.0532	<0.0532	<0.0532	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	06/05/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	07/02/12	<0.0476	<0.0476	<0.0476	<0.962	<0.481	<1.92	<4.81	<0.962
DX-68-15-901	08/06/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
DX-68-15-901	09/04/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
DX-68-15-901	10/01/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	11/05/12	<0.0962	<0.0962	<0.0962	<1.00	<0.500	<2.00	<5.00	<1.00
DX-68-15-901	12/03/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-15-901	12/03/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
DX-68-23-301	01/05/12	<0.0467	<0.0467	<0.0467	<1.00	<0.500	<2.00	<5.00	<1.00
DX-68-23-301	01/30/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	03/07/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	04/02/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	06/06/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	07/03/12	<0.0472	<0.0472	<0.0472	<0.962	<0.481	<1.92	<4.81	<0.962
DX-68-23-301	08/07/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	09/05/12	<0.0943	<0.0943	<0.0943	<1.00	<0.500	<2.00	<5.00	<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, 2012

Station Name	Date Sampled	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)
DX-68-23-301	10/02/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	11/07/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
DX-68-23-301	12/04/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
DX-68-23-301	12/04/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
Hueco Springs B	02/02/12	<0.0467	<0.0467	<0.0467	<1.00	<0.500	<2.00	<5.00	<1.00
Hueco Springs B	03/06/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
Hueco Springs B	04/03/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Hueco Springs B	05/01/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Hueco Springs B	06/05/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
Hueco Springs B	10/02/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Blanco River at Wimberley [8171000]	07/23/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
Blanco River at Wimberley [8171000]	11/13/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	01/04/12	<0.0467	<0.0467	<0.0467	<0.939	<0.469	<1.88	<4.69	<0.939
LR-67-01-801	02/01/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	03/05/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	04/02/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	04/30/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	06/04/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-801	07/02/12	<0.0467	<0.0467	<0.0467	<0.962	<0.481	<1.92	<4.81	<0.962
LR-67-01-801	08/06/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-801	09/04/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-801	10/01/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-801	11/05/12	<0.0943	<0.0943	<0.0943	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-801	12/03/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-801	12/03/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
LR-67-01-801	12/03/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA

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, 2012

Station Name	Date Sampled	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)
LR-67-01-819	01/04/12	<0.0467	<0.0467	<0.0467	<0.939	<0.469	<1.88	<4.69	<0.939
LR-67-01-819	02/01/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	03/05/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	04/02/12	<0.0467	<0.0467	<0.0467	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	04/30/12	<0.0505	<0.0505	<0.0505	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	06/04/12	<0.0472	<0.0472	<0.0472	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	07/02/12	<0.0467	<0.0467	<0.0467	<0.962	<0.481	<1.92	<4.81	<0.962
LR-67-01-819	08/06/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-819	09/04/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-819	10/01/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-819	11/05/12	<0.0943	<0.0943	<0.0943	<1.00	<0.500	<2.00	<5.00	<1.00
LR-67-01-819	12/03/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
LR-67-01-819	12/03/12	<0.0943	<0.0943	<0.0943	NA	NA	NA	NA	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
RP-70-45-501	09/17/12	<0.100	<0.100	<0.100	<0.943	<0.472	<1.89	<4.72	<0.943
Hondo Creek near Tarpley [8200000]	07/26/12	<0.0962	<0.0962	<0.0962	<0.962	<0.481	<1.92	<4.81	<0.962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Medina River at Bandera [8178880]	07/26/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Medina River at Bandera [8178880]	11/15/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
San Geronimo Creek point C	08/15/12	<0.0939	<0.0939	<0.0939	<0.939	<0.469	<1.88	<4.69	<0.939
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.100	<0.100	<0.100	<1.00	<0.500	<2.00	<5.00	<1.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.0962	<0.0962	<0.0962	<0.962	<0.481	<1.92	<4.81	<0.962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943

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, 2012

Station Name	Date Sampled	Endrin (µg/L)	Endrin aldehyde (µg/L)	Endrin ketone (µg/L)	EPN (µg/L)	Ethoprop (µg/L)	Famphur (µg/L)	Fensulfo-thion (µg/L)	Fenthion (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.0962	<0.0962	<0.0962	<0.962	<0.481	<1.92	<4.81	<0.962
Frio River at Concan [8195000]	11/14/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Nueces River at Laguna [8190000]	07/24/12	<0.0962	<0.0962	<0.0962	<0.962	<0.481	<1.92	<4.81	<0.962
Nueces River at Laguna [8190000]	11/13/12	<0.0943	<0.0943	<0.0943	<0.943	<0.472	<1.89	<4.72	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.0962	<0.0962	<0.0962	<0.962	<0.481	<1.92	<4.81	<0.962

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, 2012

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Hepta-chlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)	MCPP (µg/L)	Merphos (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
San Pedro Springs	04/03/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<114	<114	<0.943
Comal Springs #3	01/05/12	<0.0467	<0.0467	<0.0467	<0.0467	<1.00	<126	<126	<1.00
Comal Springs #3	01/31/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<116	<116	<0.943
Comal Springs #3	03/07/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
Comal Springs #3	04/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<113	<113	<0.943
Comal Springs #3	05/01/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<113	<114	<0.943
Comal Springs #3	06/06/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<120	<120	<0.943
Comal Springs #3	07/03/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.962	<120	<120	<0.962
Comal Springs #3	08/07/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Comal Springs #3	09/05/12	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120	<120	<0.943
Comal Springs #3	10/02/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Comal Springs #3	11/07/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<117	<117	<1.00
Comal Springs #3	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
Comal Springs #3	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
Comal Springs #7	01/05/12	<0.0562	<0.0562	<0.0562	<0.0562	<1.00	<115	<115	<1.00
Comal Springs #7	01/30/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<116	<116	<0.943
Comal Springs #7	03/07/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<116	<116	<0.943
Comal Springs #7	04/03/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
Comal Springs #7	04/30/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<128	<128	<0.943
Comal Springs #7	06/06/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<120	<120	<0.943
Comal Springs #7	07/03/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.962	<120	<120	<0.962
Comal Springs #7	08/07/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.952	<120	<120	<0.952

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, 2012

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Hepta-chlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)	MCPP (µg/L)	Merphos (µg/L)
Comal Springs #7	09/05/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Comal Springs #7	10/02/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Comal Springs #7	11/07/12	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA	NA	NA
Comal Springs #7	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<114	<114	<0.943
Comal Springs #7	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
DX-68-15-901	01/04/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.939	<118	<118	<0.939
DX-68-15-901	01/31/12	<0.0476	<0.0476	<0.0476	0.0441J	<0.943	<118	<118	<0.943
DX-68-15-901	03/06/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<114	<114	<0.943
DX-68-15-901	04/03/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.943	<116	<116	<0.943
DX-68-15-901	05/01/12	<0.0532	<0.0532	<0.0532	<0.0532	<0.943	<114	<116	<0.943
DX-68-15-901	06/05/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
DX-68-15-901	07/02/12	<0.0476	<0.0476	<0.0476	<0.0476	<0.962	<120	<120	<0.962
DX-68-15-901	08/06/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
DX-68-15-901	09/04/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
DX-68-15-901	10/01/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
DX-68-15-901	11/05/12	<0.0481	<0.0481	<0.0481	<0.0481	<1.00	<20000	<20000	<1.00
DX-68-15-901	12/03/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<124	<124	<0.943
DX-68-15-901	12/03/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
DX-68-23-301	01/05/12	<0.0467	<0.0467	<0.0467	<0.0467	<1.00	<115	<115	<1.00
DX-68-23-301	01/30/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
DX-68-23-301	03/07/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<114	<114	<0.943
DX-68-23-301	04/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<116	<116	<0.943
DX-68-23-301	06/06/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<120	<120	<0.943
DX-68-23-301	07/03/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.962	<120	<120	<0.962
DX-68-23-301	08/07/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
DX-68-23-301	09/05/12	<0.0472	<0.0472	<0.0472	<0.0472	<1.00	<120	<120	<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, 2012

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Hepta-chlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)	MCPP (µg/L)	Merphos (µg/L)
DX-68-23-301	10/02/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
DX-68-23-301	11/07/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
DX-68-23-301	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<114	<114	<0.943
DX-68-23-301	12/04/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
Hueco Springs B	02/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<1.00	<123	<123	<1.00
Hueco Springs B	03/06/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
Hueco Springs B	04/03/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<114	<114	<0.943
Hueco Springs B	05/01/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<113	<114	<0.943
Hueco Springs B	06/05/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<120	<120	<0.943
Hueco Springs B	10/02/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Blanco River at Wimberley [8171000]	07/23/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
Blanco River at Wimberley [8171000]	11/13/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
LR-67-01-801	01/04/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.939	<115	<115	<0.939
LR-67-01-801	02/01/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
LR-67-01-801	03/05/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<114	<114	<0.943
LR-67-01-801	04/02/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<117	<117	<0.943
LR-67-01-801	04/30/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<114	<114	<0.943
LR-67-01-801	06/04/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	NA	NA	<0.943
LR-67-01-801	07/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.962	<120	<120	<0.962
LR-67-01-801	08/06/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-801	09/04/12	0.00118	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-801	10/01/12	0.00135	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-801	11/05/12	<0.0472	<0.0472	<0.0472	<0.0472	<1.00	<17100	<17100	<1.00
LR-67-01-801	12/03/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<114	<114	<1.00
LR-67-01-801	12/03/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
LR-67-01-801	12/03/12	<0.0472	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA

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, 2012

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Hepta-chlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)	MCPP (µg/L)	Merphos (µg/L)
LR-67-01-819	01/04/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.939	<116	<116	<0.939
LR-67-01-819	02/01/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<116	<116	<0.943
LR-67-01-819	03/05/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
LR-67-01-819	04/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.943	<115	<115	<0.943
LR-67-01-819	04/30/12	<0.0505	<0.0505	<0.0505	<0.0505	<0.943	<122	<120	<0.943
LR-67-01-819	06/04/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	NA	NA	<0.943
LR-67-01-819	07/02/12	<0.0467	<0.0467	<0.0467	<0.0467	<0.962	<120	<120	<0.962
LR-67-01-819	08/06/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-819	09/04/12	0.00173	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-819	10/01/12	0.00128	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
LR-67-01-819	11/05/12	0.00355J	<0.0472	<0.0472	<0.0472	<1.00	<17100	<17100	<1.00
LR-67-01-819	12/03/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<114	<114	<0.943
LR-67-01-819	12/03/12	0.00105J	<0.0472	<0.0472	<0.0472	NA	NA	NA	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<120	<120	<1.00
RP-70-45-501	09/17/12	<0.0500	<0.0500	<0.0500	<0.0500	<0.943	<120	<120	<0.943
Hondo Creek near Tarpley [8200000]	07/26/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.962	<120	<120	<0.962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
Medina River at Bandera [8178880]	07/26/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Medina River at Bandera [8178880]	11/15/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<115	<115	<0.943
San Geronimo Creek point C	08/15/12	<0.0469	<0.0469	<0.0469	<0.0469	<0.939	<120	<120	<0.939
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	0.00314J	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.0500	<0.0500	<0.0500	<0.0500	<1.00	<115	<115	<1.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.962	<120	<120	<0.962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<117	<117	<0.943

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, 2012

Station Name	Date Sampled	gamma-BHC (µg/L)	gamma-Chlordane (µg/L)	Heptachlor (µg/L)	Hepta-chlor epoxide (µg/L)	Malathion (µg/L)	MCPA (µg/L)	MCPP (µg/L)	Merphos (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.962	<120	<120	<0.962
Frio River at Concan [8195000]	11/14/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<116	<116	<0.943
Nueces River at Laguna [8190000]	07/24/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.962	<120	<120	<0.962
Nueces River at Laguna [8190000]	11/13/12	<0.0472	<0.0472	<0.0472	<0.0472	<0.943	<120	<120	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.0481	<0.0481	<0.0481	<0.0481	<0.962	<120	<120	<0.962

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, 2012

Station Name	Date Sampled	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)
Cibolo Creek near Nature Center	08/16/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.43	<1.00
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
San Pedro Springs	04/03/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
Comal Springs #3	01/05/12	<0.0467	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
Comal Springs #3	01/31/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	03/07/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	04/02/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
Comal Springs #3	05/01/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	06/06/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
Comal Springs #3	07/03/12	<0.0467	<0.481	<1.92	<9.62	<4.81	<0.962	<9.35	<0.962
Comal Springs #3	08/07/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	09/05/12	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	10/02/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	11/07/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.62	<1.00
Comal Springs #3	12/04/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #3	12/04/12	<0.472	NA	NA	NA	NA	NA	NA	NA
Comal Springs #7	01/05/12	<0.0562	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
Comal Springs #7	01/30/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #7	03/07/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
Comal Springs #7	04/03/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #7	04/30/12	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<10.3	<0.943
Comal Springs #7	06/06/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #7	07/03/12	<0.0472	<0.481	<1.92	<9.62	<4.81	<0.962	<9.35	<0.962
Comal Springs #7	08/07/12	<0.476	<0.476	<1.90	<9.52	<4.76	<0.952	<9.35	<0.952

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, 2012

Station Name	Date Sampled	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)
Comal Springs #7	09/05/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
Comal Springs #7	10/02/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #7	11/07/12	<0.500	NA	NA	NA	NA	NA	<10.2	NA
Comal Springs #7	12/04/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Comal Springs #7	12/04/12	<0.472	NA	NA	NA	NA	NA	NA	NA
DX-68-15-901	01/04/12	<0.0467	<0.469	<1.88	<9.39	<4.69	<0.939	<9.35	<0.939
DX-68-15-901	01/31/12	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<9.62	<0.943
DX-68-15-901	03/06/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.71	<0.943
DX-68-15-901	04/03/12	<0.0476	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-15-901	05/01/12	<0.0532	<0.472	<1.89	<9.43	<4.72	<0.943	<9.52	<0.943
DX-68-15-901	06/05/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
DX-68-15-901	07/02/12	<0.0476	<0.481	<1.92	<9.62	<4.81	<0.962	<9.43	<0.962
DX-68-15-901	08/06/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<10.6	<1.00
DX-68-15-901	09/04/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<13.9	<1.00
DX-68-15-901	10/01/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.62	<0.943
DX-68-15-901	11/05/12	<0.481	<0.500	<2.00	<10.0	<5.00	<1.00	<9.71	<1.00
DX-68-15-901	12/03/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<10.0	<0.943
DX-68-15-901	12/03/12	<0.472	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	01/05/12	<0.0467	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
DX-68-23-301	01/30/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<0.241	<0.943
DX-68-23-301	03/07/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-23-301	04/02/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-23-301	06/06/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-23-301	07/03/12	<0.0472	<0.481	<1.92	<9.62	<4.81	<0.962	<9.35	<0.962
DX-68-23-301	08/07/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
DX-68-23-301	09/05/12	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<9.71	<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, 2012

Station Name	Date Sampled	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)
DX-68-23-301	10/02/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-23-301	11/07/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.62	<1.00
DX-68-23-301	12/04/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
DX-68-23-301	12/04/12	<0.472	NA	NA	NA	NA	NA	NA	NA
Hueco Springs B	02/02/12	<0.0467	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
Hueco Springs B	03/06/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Hueco Springs B	04/03/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Hueco Springs B	05/01/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Hueco Springs B	06/05/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Hueco Springs B	10/02/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
Blanco River at Wimberley [8171000]	07/23/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00	<1.00
Blanco River at Wimberley [8171000]	11/13/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.240	<0.943
LR-67-01-801	01/04/12	<0.0467	<0.469	<1.88	<9.39	<4.69	<0.939	<9.35	<0.939
LR-67-01-801	02/01/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-801	03/05/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-801	04/02/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
LR-67-01-801	04/30/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.43	<0.943
LR-67-01-801	06/04/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-801	07/02/12	<0.0467	<0.481	<1.92	<9.62	<4.81	<0.962	<9.35	<0.962
LR-67-01-801	08/06/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
LR-67-01-801	09/04/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
LR-67-01-801	10/01/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.52	<1.00
LR-67-01-801	11/05/12	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<10.0	<1.00
LR-67-01-801	12/03/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
LR-67-01-801	12/03/12	<0.472	NA	NA	NA	NA	NA	NA	NA
LR-67-01-801	12/03/12	<0.472	NA	NA	NA	NA	NA	NA	NA

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, 2012

Station Name	Date Sampled	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)
LR-67-01-819	01/04/12	<0.0467	<0.469	<1.88	<9.39	<4.69	<0.939	<9.35	<0.939
LR-67-01-819	02/01/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-819	03/05/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-819	04/02/12	<0.0467	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-819	04/30/12	<0.0505	<0.472	<1.89	<9.43	<4.72	<0.943	<10.0	<0.943
LR-67-01-819	06/04/12	<0.0472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-819	07/02/12	<0.0467	<0.481	<1.92	<9.62	<4.81	<0.962	<9.35	<0.962
LR-67-01-819	08/06/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.43	<1.00
LR-67-01-819	09/04/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.43	<1.00
LR-67-01-819	10/01/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<9.35	<1.00
LR-67-01-819	11/05/12	<0.472	<0.500	<2.00	<10.0	<5.00	<1.00	<10.0	<1.00
LR-67-01-819	12/03/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<9.35	<0.943
LR-67-01-819	12/03/12	<0.472	NA	NA	NA	NA	NA	NA	NA
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	<10.0	NA
RP-70-45-501	08/03/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<1.00	<1.00
RP-70-45-501	09/17/12	<0.500	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00	<0.943
Hondo Creek near Tarpley [8200000]	07/26/12	<0.481	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00	<0.962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.239	<0.943
Medina River at Bandera [8178880]	07/26/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00	<0.943
Medina River at Bandera [8178880]	11/15/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.239	<0.943
San Geronimo Creek point C	08/15/12	<0.469	<0.469	<1.88	<9.39	<4.69	<0.939	<9.43	<0.939
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<1.00	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<0.500	<0.500	<2.00	<10.0	<5.00	<1.00	<0.239	<1.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.481	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00	<0.962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.243	<0.943

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, 2012

Station Name	Date Sampled	Methoxy-chlor (µg/L)	Methyl parathion (µg/L)	Mevinphos (µg/L)	Monon-crotophos (µg/L)	Naled (µg/L)	Parathion (µg/L)	Penta-chloro-phenol (µg/L)	Phorate (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.481	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00	<0.962
Frio River at Concan [8195000]	11/14/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.242	<0.943
Nueces River at Laguna [8190000]	07/24/12	<0.481	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00	<0.962
Nueces River at Laguna [8190000]	11/13/12	<0.472	<0.472	<1.89	<9.43	<4.72	<0.943	<0.250	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.481	<0.481	<1.92	<9.62	<4.81	<0.962	<1.00	<0.962

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, 2012

Station Name	Date Sampled	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
Cibolo Creek near Nature Center	08/16/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
Cibolo Creek near Nature Center	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<0.943	<0.943	<0.472	<0.480	<0.480	<0.943	<0.943	<0.935
San Pedro Springs	04/03/12	<0.943	<0.943	<0.472	<0.476	<0.476	<0.943	<0.943	<0.935
Comal Springs #3	01/05/12	<1.00	<1.00	<0.500	<0.523	<0.523	<1.00	<1.00	<0.935
Comal Springs #3	01/31/12	<0.943	<0.943	<0.472	<0.482	<0.482	<0.943	<0.943	<0.935
Comal Springs #3	03/07/12	<0.943	<0.943	<0.472	<0.478	<0.478	<0.943	<0.943	<0.935
Comal Springs #3	04/02/12	<0.943	<0.943	<0.472	<0.471	<0.471	<0.943	<0.943	<0.935
Comal Springs #3	05/01/12	<0.943	<0.943	<0.472	<0.472	<0.473	<0.943	<0.943	<0.935
Comal Springs #3	06/06/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<0.935
Comal Springs #3	07/03/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.935
Comal Springs #3	08/07/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Comal Springs #3	09/05/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00
Comal Springs #3	10/02/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Comal Springs #3	11/07/12	<1.00	<1.00	<0.500	<0.486	<0.486	<1.00	<1.00	<5.00
Comal Springs #3	12/04/12	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<4.72
Comal Springs #3	12/04/12	NA	NA	NA	NA	NA	NA	NA	<4.72
Comal Springs #7	01/05/12	<1.00	<1.00	<0.500	<0.479	<0.479	<1.00	<1.00	<1.12
Comal Springs #7	01/30/12	<0.943	<0.943	<0.472	<0.483	<0.483	<0.943	<0.943	<0.943
Comal Springs #7	03/07/12	<0.943	<0.943	<0.472	<0.482	<0.482	<0.943	<0.943	<0.943
Comal Springs #7	04/03/12	<0.943	<0.943	<0.472	<0.478	<0.478	<0.943	<0.943	<0.943
Comal Springs #7	04/30/12	<0.943	<0.943	<0.472	<0.533	<0.513	<0.943	<0.943	<0.952
Comal Springs #7	06/06/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<0.935
Comal Springs #7	07/03/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.943
Comal Springs #7	08/07/12	<0.952	<0.952	<0.476	<0.500	<0.500	<0.952	<0.952	<4.76

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, 2012

Station Name	Date Sampled	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
Comal Springs #7	09/05/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Comal Springs #7	10/02/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Comal Springs #7	11/07/12	NA	NA	NA	NA	NA	NA	NA	<5.00
Comal Springs #7	12/04/12	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<4.72
Comal Springs #7	12/04/12	NA	NA	NA	NA	NA	NA	NA	<4.72
DX-68-15-901	01/04/12	<0.939	<0.939	<0.469	<0.492	<0.492	<0.939	<0.939	<0.935
DX-68-15-901	01/31/12	<0.943	<0.943	<0.472	<0.491	<0.491	<0.943	<0.943	1.91
DX-68-15-901	03/06/12	<0.943	<0.943	<0.472	<0.476	<0.476	<0.943	<0.943	<0.943
DX-68-15-901	04/03/12	<0.943	<0.943	<0.472	<0.482	<0.482	<0.943	<0.943	<0.952
DX-68-15-901	05/01/12	<0.943	<0.943	<0.472	<0.476	<0.482	<0.943	<0.943	<1.06
DX-68-15-901	06/05/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<0.943
DX-68-15-901	07/02/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.952
DX-68-15-901	08/06/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
DX-68-15-901	09/04/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
DX-68-15-901	10/01/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
DX-68-15-901	11/05/12	<1.00	<1.00	<0.500	<83.3	<83.3	<1.00	<1.00	<4.81
DX-68-15-901	12/03/12	<0.943	<0.943	<0.472	<0.518	<0.518	<0.943	<0.943	<4.72
DX-68-15-901	12/03/12	NA	NA	NA	NA	NA	NA	NA	<4.72
DX-68-23-301	01/05/12	<1.00	<1.00	<0.500	<0.481	<0.481	<1.00	<1.00	<0.935
DX-68-23-301	01/30/12	<0.943	<0.943	<0.472	<0.481	<0.481	<0.943	<0.943	<0.935
DX-68-23-301	03/07/12	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<0.935
DX-68-23-301	04/02/12	<0.943	<0.943	<0.472	<0.482	<0.482	<0.943	<0.943	<0.935
DX-68-23-301	06/06/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<0.935
DX-68-23-301	07/03/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.943
DX-68-23-301	08/07/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
DX-68-23-301	09/05/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<4.72

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, 2012

Station Name	Date Sampled	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
DX-68-23-301	10/02/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
DX-68-23-301	11/07/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
DX-68-23-301	12/04/12	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<4.72
DX-68-23-301	12/04/12	NA	NA	NA	NA	NA	NA	NA	<4.72
Hueco Springs B	02/02/12	<1.00	<1.00	<0.500	<0.514	<0.514	<1.00	<1.00	<0.935
Hueco Springs B	03/06/12	<0.943	<0.943	<0.472	<0.481	<0.481	<0.943	<0.943	<0.943
Hueco Springs B	04/03/12	<0.943	<0.943	<0.472	<0.474	<0.474	<0.943	<0.943	<0.935
Hueco Springs B	05/01/12	<0.943	<0.943	<0.472	<0.476	<0.476	<0.943	<0.943	<0.935
Hueco Springs B	06/05/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<0.935
Hueco Springs B	10/02/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Blanco River at Wimberley [8171000]	07/23/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
Blanco River at Wimberley [8171000]	11/13/12	<0.943	<0.943	<0.472	<0.479	<0.479	<0.943	<0.943	<4.72
LR-67-01-801	01/04/12	<0.939	<0.939	<0.469	<0.480	<0.480	<0.939	<0.939	<0.935
LR-67-01-801	02/01/12	<0.943	<0.943	<0.472	<0.480	<0.480	<0.943	<0.943	<0.935
LR-67-01-801	03/05/12	<0.943	<0.943	<0.472	<0.476	<0.476	<0.943	<0.943	<0.935
LR-67-01-801	04/02/12	<0.943	<0.943	<0.472	<0.487	<0.487	<0.943	<0.943	<0.943
LR-67-01-801	04/30/12	<0.943	<0.943	<0.472	<0.470	<0.476	<0.943	<0.943	<0.935
LR-67-01-801	06/04/12	<0.943	<0.943	<0.472	NA	NA	<0.943	<0.943	<0.935
LR-67-01-801	07/02/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.935
LR-67-01-801	08/06/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-801	09/04/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-801	10/01/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-801	11/05/12	<1.00	<1.00	<0.500	<71.4	<71.4	<1.00	<1.00	<4.72
LR-67-01-801	12/03/12	<1.00	<1.00	<0.500	<0.476	<0.476	<1.00	<1.00	<5.00
LR-67-01-801	12/03/12	NA	NA	NA	NA	NA	NA	NA	<4.72
LR-67-01-801	12/03/12	NA	NA	NA	NA	NA	NA	NA	<4.72

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, 2012

Station Name	Date Sampled	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
LR-67-01-819	01/04/12	<0.939	<0.939	<0.469	<0.483	<0.483	<0.939	<0.939	<0.935
LR-67-01-819	02/01/12	<0.943	<0.943	<0.472	<0.481	<0.481	<0.943	<0.943	<0.943
LR-67-01-819	03/05/12	<0.943	<0.943	<0.472	<0.480	<0.480	<0.943	<0.943	<0.935
LR-67-01-819	04/02/12	<0.943	<0.943	<0.472	<0.477	<0.477	<0.943	<0.943	<0.935
LR-67-01-819	04/30/12	<0.943	<0.943	<0.472	<0.510	<0.501	<0.943	<0.943	<1.01
LR-67-01-819	06/04/12	<0.943	<0.943	<0.472	NA	NA	<0.943	<0.943	<0.943
LR-67-01-819	07/02/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<0.935
LR-67-01-819	08/06/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-819	09/04/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-819	10/01/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
LR-67-01-819	11/05/12	<1.00	<1.00	<0.500	<71.4	<71.4	<1.00	<1.00	<4.72
LR-67-01-819	12/03/12	<0.943	<0.943	<0.472	<0.475	<0.475	<0.943	<0.943	<4.72
LR-67-01-819	12/03/12	NA	NA	NA	NA	NA	NA	NA	<4.72
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00
RP-70-45-501	09/17/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<5.00
Hondo Creek near Tarpley [8200000]	07/26/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.81
Hondo Creek near Tarpley [8200000]	11/15/12	<0.943	<0.943	<0.472	<0.478	<0.478	<0.943	<0.943	<4.72
Medina River at Bandera [8178880]	07/26/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Medina River at Bandera [8178880]	11/15/12	<0.943	<0.943	<0.472	<0.478	<0.478	<0.943	<0.943	<4.72
San Geronimo Creek point C	08/15/12	<0.939	<0.939	<0.469	<0.500	<0.500	<0.939	<0.939	<4.69
San Geronimo Creek point C	08/30/12	NA	NA	NA	NA	NA	NA	NA	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Seco Creek at Miller Ranch [8201500]	11/14/12	<1.00	<1.00	<0.500	<0.478	<0.478	<1.00	<1.00	<5.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.81
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.943	<0.943	<0.472	<0.487	<0.487	<0.943	<0.943	<4.72

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, 2012

Station Name	Date Sampled	Ronnel (µg/L)	Stirophos (µg/L)	Sulfotepp (µg/L)	2,4,5-T (mg/L)	2,4,5-TP (mg/L)	Thionazin (µg/L)	Tokuthion (µg/L)	Toxaphene (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.81
Frio River at Concan [8195000]	11/14/12	<0.943	<0.943	<0.472	<0.485	<0.485	<0.943	<0.943	<4.72
Nueces River at Laguna [8190000]	07/24/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.81
Nueces River at Laguna [8190000]	11/13/12	<0.943	<0.943	<0.472	<0.500	<0.500	<0.943	<0.943	<4.72
Sabinal River near Sabinal [8198000]	07/25/12	<0.962	<0.962	<0.481	<0.500	<0.500	<0.962	<0.962	<4.81

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, 2012

Station Name	Date Sampled	Trichloronate (µg/L)
Cibolo Creek near Nature Center	08/16/12	<1.00
Cibolo Creek near Nature Center	08/30/12	NA
San Pedro Springs	03/08/12	<0.943
San Pedro Springs	04/03/12	<0.943
Comal Springs #3	01/05/12	<1.00
Comal Springs #3	01/31/12	<0.943
Comal Springs #3	03/07/12	<0.943
Comal Springs #3	04/02/12	<0.943
Comal Springs #3	05/01/12	<0.943
Comal Springs #3	06/06/12	<0.943
Comal Springs #3	07/03/12	<0.962
Comal Springs #3	08/07/12	<0.943
Comal Springs #3	09/05/12	<0.943
Comal Springs #3	10/02/12	<0.943
Comal Springs #3	11/07/12	<1.00
Comal Springs #3	12/04/12	<0.943
Comal Springs #3	12/04/12	NA
Comal Springs #7	01/05/12	<1.00
Comal Springs #7	01/30/12	<0.943
Comal Springs #7	03/07/12	<0.943
Comal Springs #7	04/03/12	<0.943
Comal Springs #7	04/30/12	<0.943
Comal Springs #7	06/06/12	<0.943
Comal Springs #7	07/03/12	<0.962
Comal Springs #7	08/07/12	<0.952

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, 2012

Station Name	Date Sampled	Trichloronate (µg/L)
Comal Springs #7	09/05/12	<0.943
Comal Springs #7	10/02/12	<0.943
Comal Springs #7	11/07/12	NA
Comal Springs #7	12/04/12	<0.943
Comal Springs #7	12/04/12	NA
DX-68-15-901	01/04/12	<0.939
DX-68-15-901	01/31/12	<0.943
DX-68-15-901	03/06/12	<0.943
DX-68-15-901	04/03/12	<0.943
DX-68-15-901	05/01/12	<0.943
DX-68-15-901	06/05/12	<0.943
DX-68-15-901	07/02/12	<0.962
DX-68-15-901	08/06/12	<1.00
DX-68-15-901	09/04/12	<1.00
DX-68-15-901	10/01/12	<0.943
DX-68-15-901	11/05/12	<1.00
DX-68-15-901	12/03/12	<0.943
DX-68-15-901	12/03/12	NA
DX-68-23-301	01/05/12	<1.00
DX-68-23-301	01/30/12	<0.943
DX-68-23-301	03/07/12	<0.943
DX-68-23-301	04/02/12	<0.943
DX-68-23-301	06/06/12	<0.943
DX-68-23-301	07/03/12	<0.962
DX-68-23-301	08/07/12	<0.943
DX-68-23-301	09/05/12	<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, 2012

Station Name	Date Sampled	Trichloronate (µg/L)
DX-68-23-301	10/02/12	<0.943
DX-68-23-301	11/07/12	<1.00
DX-68-23-301	12/04/12	<0.943
DX-68-23-301	12/04/12	NA
Hueco Springs B	02/02/12	<1.00
Hueco Springs B	03/06/12	<0.943
Hueco Springs B	04/03/12	<0.943
Hueco Springs B	05/01/12	<0.943
Hueco Springs B	06/05/12	<0.943
Hueco Springs B	10/02/12	<0.943
Blanco River at Wimberley [8171000]	07/23/12	<1.00
Blanco River at Wimberley [8171000]	11/13/12	<0.943
LR-67-01-801	01/04/12	<0.939
LR-67-01-801	02/01/12	<0.943
LR-67-01-801	03/05/12	<0.943
LR-67-01-801	04/02/12	<0.943
LR-67-01-801	04/30/12	<0.943
LR-67-01-801	06/04/12	<0.943
LR-67-01-801	07/02/12	<0.962
LR-67-01-801	08/06/12	<1.00
LR-67-01-801	09/04/12	<1.00
LR-67-01-801	10/01/12	<1.00
LR-67-01-801	11/05/12	<1.00
LR-67-01-801	12/03/12	<1.00
LR-67-01-801	12/03/12	NA
LR-67-01-801	12/03/12	NA

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, 2012

Station Name	Date Sampled	Trichloronate (µg/L)
LR-67-01-819	01/04/12	<0.939
LR-67-01-819	02/01/12	<0.943
LR-67-01-819	03/05/12	<0.943
LR-67-01-819	04/02/12	<0.943
LR-67-01-819	04/30/12	<0.943
LR-67-01-819	06/04/12	<0.943
LR-67-01-819	07/02/12	<0.962
LR-67-01-819	08/06/12	<1.00
LR-67-01-819	09/04/12	<1.00
LR-67-01-819	10/01/12	<1.00
LR-67-01-819	11/05/12	<1.00
LR-67-01-819	12/03/12	<0.943
LR-67-01-819	12/03/12	NA
Spring Lake	03/05/12	NA
RP-70-45-501	08/03/12	<1.00
RP-70-45-501	09/17/12	<0.943
Hondo Creek near Tarpley [8200000]	07/26/12	<0.962
Hondo Creek near Tarpley [8200000]	11/15/12	<0.943
Medina River at Bandera [8178880]	07/26/12	<0.943
Medina River at Bandera [8178880]	11/15/12	<0.943
San Geronimo Creek point C	08/15/12	<0.939
San Geronimo Creek point C	08/30/12	NA
Seco Creek at Miller Ranch [8201500]	07/25/12	<0.943
Seco Creek at Miller Ranch [8201500]	11/14/12	<1.00
Dry Frio River at Reagan Wells [8196000]	07/25/12	<0.962
Dry Frio River at Reagan Wells [8196000]	11/14/12	<0.943

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, 2012

Station Name	Date Sampled	Trichloronate (µg/L)
Frio River at Concan [8195000]	07/25/12	<0.962
Frio River at Concan [8195000]	11/14/12	<0.943
Nueces River at Laguna [8190000]	07/24/12	<0.962
Nueces River at Laguna [8190000]	11/13/12	<0.943
Sabinal River near Sabinal [8198000]	07/25/12	<0.962

NA = Not Analyzed

[ ] indicates USGS gauge number

Table C-13. Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromoform (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
San Pedro Springs	04/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	01/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	01/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	03/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	04/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	05/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	06/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	07/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	08/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	09/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	10/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	11/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #3	12/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	01/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	01/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	03/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	04/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	04/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	06/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	07/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	08/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	09/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	10/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Comal Springs #7	11/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromoform (µg/L)
Comal Springs #7	12/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	01/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	01/31/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	03/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	04/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	05/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	06/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	07/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	08/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	09/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	10/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	11/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-15-901	12/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	01/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	01/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	03/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	04/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	06/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	07/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	08/07/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	09/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	10/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Hueco Springs B	02/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Hueco Springs B	03/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Hueco Springs B	04/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromoform (µg/L)
Hueco Springs B	05/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Hueco Springs B	06/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
Hueco Springs B	10/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	01/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	02/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	03/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	04/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	04/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	06/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	07/02/12	<10.0	<50.0	0.251J	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	08/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	09/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	10/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	11/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-801	12/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	01/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	02/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	03/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	04/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	04/30/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	06/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	07/02/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	08/06/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	09/04/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	10/01/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	11/05/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
LR-67-01-819	12/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acetone (µg/L)	Acetonitrile (µg/L)	Benzene (µg/L)	Benzyl Chloride (µg/L)	Bromo-benzene (µg/L)	Bromo-chloro-methane (µg/L)	Bromo-dichloro-methane (µg/L)	Bromoform (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
RP-70-45-501	09/17/12	<10.0	<50.0	<1.00	<5.00	<1.00	<1.00	<1.00	<5.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Bromo-methane (µg/L)	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
San Pedro Springs	04/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	01/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	01/31/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	03/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	04/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	05/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	06/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	07/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	08/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	09/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	10/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	11/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #3	12/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	01/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	01/30/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	03/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	04/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	04/30/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	06/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	07/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	08/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	09/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	10/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Comal Springs #7	11/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Bromo-methane (µg/L)	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)
Comal Springs #7	12/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	01/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	01/31/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	03/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	04/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	05/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	06/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	07/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	08/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	09/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	10/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	11/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-15-901	12/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	01/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	01/30/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	03/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	04/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	06/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	07/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	08/07/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	09/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	10/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Hueco Springs B	02/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Hueco Springs B	03/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Hueco Springs B	04/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Bromo-methane (µg/L)	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)
Hueco Springs B	05/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Hueco Springs B	06/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
Hueco Springs B	10/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	01/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	02/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	03/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	04/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	04/30/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	06/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	0.757J	<1.00	<1.00
LR-67-01-801	07/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	0.515J	<1.00	<1.00
LR-67-01-801	08/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	09/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	10/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	11/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-801	12/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	01/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	02/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	03/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	04/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	04/30/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	06/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	07/02/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	08/06/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	09/04/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	10/01/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	11/05/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
LR-67-01-819	12/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Bromo-methane (µg/L)	2-Butanone (µg/L)	n-Butyl-benzene (µg/L)	sec-Butyl-benzene (µg/L)	tert-Butyl-benzene (µg/L)	Carbon disulfide (µg/L)	Carbon tetra-chloride (µg/L)	Chloro-benzene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
RP-70-45-501	09/17/12	<5.00	<20.0	<1.00	<2.00	<2.00	<5.00	<1.00	<1.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-ethane (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	CycloHex a-ne (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
San Pedro Springs	04/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	01/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	01/31/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	03/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	04/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	05/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	06/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	07/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	08/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	09/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	10/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	11/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #3	12/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	01/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	01/30/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	03/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	04/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	04/30/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	06/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	07/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	08/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	09/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	10/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Comal Springs #7	11/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-ethane (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	CycloHex a-ne (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)
Comal Springs #7	12/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	01/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	01/31/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	03/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	04/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	05/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	06/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	07/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	08/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	09/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	10/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	11/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-15-901	12/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	01/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	01/30/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	03/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	04/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	06/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	07/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	08/07/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	09/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	10/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Hueco Springs B	02/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Hueco Springs B	03/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Hueco Springs B	04/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-ethane (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	CycloHex a-ne (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)
Hueco Springs B	05/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Hueco Springs B	06/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
Hueco Springs B	10/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	01/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	02/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	03/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	04/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	04/30/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	06/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	07/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	08/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	09/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	10/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	11/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-801	12/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	01/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	02/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	03/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	04/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	04/30/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	06/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	07/02/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	08/06/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	09/04/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	10/01/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	11/05/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
LR-67-01-819	12/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Chloro-ethane (µg/L)	Chloroform (µg/L)	Chloro-methane (µg/L)	4-Chloro-toluene (µg/L)	2-Chloro-toluene (µg/L)	CycloHex a-ne (µg/L)	1,2-Dibromo--3-chloro-propane (µg/L)	Dibromo-chloro-methane (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
RP-70-45-501	09/17/12	<5.00	<1.00	<5.00	<1.00	<1.00	<2.00	<5.00	<1.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	<9.43	<9.43	<9.43	NA	NA
San Pedro Springs	03/08/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
San Pedro Springs	04/03/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
Comal Springs #3	01/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	01/31/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	03/07/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	04/02/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
Comal Springs #3	05/01/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	06/06/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
Comal Springs #3	07/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	08/07/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	09/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	10/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #3	11/07/12	<1.00	<5.00	<1.00	<9.62	<1.00	<9.62	<5.00	<1.00
Comal Springs #3	12/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	01/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	01/30/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	03/07/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
Comal Springs #7	04/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	04/30/12	<1.00	<5.00	<1.00	<10.3	<1.00	<10.3	<5.00	<1.00
Comal Springs #7	06/06/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	07/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	08/07/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	09/05/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
Comal Springs #7	10/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Comal Springs #7	11/07/12	<1.00	<5.00	<1.00	<10.2	<1.00	<10.2	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)
Comal Springs #7	12/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-15-901	01/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-15-901	01/31/12	<1.00	<5.00	<1.00	<9.62	<1.00	<9.62	<5.00	<1.00
DX-68-15-901	03/06/12	<1.00	<5.00	<1.00	<9.71	<1.00	<9.71	<5.00	<1.00
DX-68-15-901	04/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-15-901	05/01/12	<1.00	<5.00	<1.00	<9.52	<1.00	<9.52	<5.00	<1.00
DX-68-15-901	06/05/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
DX-68-15-901	07/02/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
DX-68-15-901	08/06/12	<1.00	<5.00	<1.00	<10.6	<1.00	<10.6	<5.00	<1.00
DX-68-15-901	09/04/12	<1.00	<5.00	<1.00	<13.9	<1.00	<13.9	<5.00	<1.00
DX-68-15-901	10/01/12	<1.00	<5.00	<1.00	<9.62	<1.00	<9.62	<5.00	<1.00
DX-68-15-901	11/05/12	<1.00	<5.00	<1.00	<9.71	<1.00	<9.71	<5.00	<1.00
DX-68-15-901	12/03/12	<1.00	<5.00	<1.00	<10.0	<1.00	<10.0	<5.00	<1.00
DX-68-23-301	01/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	01/30/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	03/07/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	04/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	06/06/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	07/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	08/07/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
DX-68-23-301	09/05/12	<1.00	<5.00	<1.00	<9.71	<1.00	<9.71	<5.00	<1.00
DX-68-23-301	10/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
DX-68-23-301	11/07/12	NA	NA	NA	<9.62	<9.62	<9.62	NA	NA
DX-68-23-301	12/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Hueco Springs B	02/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Hueco Springs B	03/06/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Hueco Springs B	04/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)
Hueco Springs B	05/01/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Hueco Springs B	06/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
Hueco Springs B	10/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	01/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	02/01/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	03/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	04/02/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
LR-67-01-801	04/30/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
LR-67-01-801	06/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	07/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	08/06/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	09/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-801	10/01/12	<1.00	<5.00	<1.00	<9.52	<1.00	<9.52	<5.00	<1.00
LR-67-01-801	11/05/12	<1.00	<5.00	<1.00	<10.0	<1.00	<10.0	<5.00	<1.00
LR-67-01-801	12/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	01/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	02/01/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	03/05/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	04/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	04/30/12	<1.00	<5.00	<1.00	<10.0	<1.00	<10.0	<5.00	<1.00
LR-67-01-819	06/04/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	07/02/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	08/06/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
LR-67-01-819	09/04/12	<1.00	<5.00	<1.00	<9.43	<1.00	<9.43	<5.00	<1.00
LR-67-01-819	10/01/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00
LR-67-01-819	11/05/12	<1.00	<5.00	<1.00	<10.0	<1.00	<10.0	<5.00	<1.00
LR-67-01-819	12/03/12	<1.00	<5.00	<1.00	<9.35	<1.00	<9.35	<5.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2-Dibromo-ethane (µg/L)	Ethyl-acetate (µg/L)	Dibromo-methane (µg/L)	1,4-Dichloro-benzene (µg/L)	1,3-Dichloro-benzene (µg/L)	1,2-Dichloro-benzene (µg/L)	Dichloro-difluoro-methane (µg/L)	1,2-Dichloro-ethane (µg/L)
Spring Lake	03/05/12	NA	NA	NA	<10.0	<10.0	<10.0	NA	NA
RP-70-45-501	08/03/12	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00
RP-70-45-501	09/17/12	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	<9.43	<9.43	<9.43	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,1-Dichloroethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	1,1-Dichloroethene (µg/L)	1,3-Dichloropropane (µg/L)	2,2-Dichloropropane (µg/L)	1,2-Dichloropropane (µg/L)	cis-1,3-Dichloropropene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
San Pedro Springs	04/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	01/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	01/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	03/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	04/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	05/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	06/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	07/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	08/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	09/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	10/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	11/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #3	12/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	01/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	01/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	03/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	04/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	04/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	06/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	07/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	08/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	09/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	10/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Comal Springs #7	11/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)
Comal Springs #7	12/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	01/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	01/31/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	03/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	04/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	05/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	06/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	07/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	08/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	09/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	10/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	11/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-15-901	12/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	01/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	01/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	03/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	04/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	06/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	07/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	08/07/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	09/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	10/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hueco Springs B	02/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hueco Springs B	03/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hueco Springs B	04/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,1-Dichloroethane (µg/L)	cis-1,2-Dichloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	1,1-Dichloroethene (µg/L)	1,3-Dichloropropane (µg/L)	2,2-Dichloropropane (µg/L)	1,2-Dichloropropane (µg/L)	cis-1,3-Dichloropropene (µg/L)
Hueco Springs B	05/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hueco Springs B	06/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hueco Springs B	10/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	01/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	02/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	03/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	04/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	04/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	06/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	07/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	08/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	09/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	10/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	11/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-801	12/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	01/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	02/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	03/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	04/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	04/30/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	06/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	07/02/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	08/06/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	09/04/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	10/01/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	11/05/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
LR-67-01-819	12/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,1-Dichloro-ethane (µg/L)	cis-1,2-Dichloro-ethene (µg/L)	trans-1,2-Dichloro-ethene (µg/L)	1,1-Dichloro-ethene (µg/L)	1,3-Dichloro-propane (µg/L)	2,2-Dichloro-propane (µg/L)	1,2-Dichloro-propane (µg/L)	cis-1,3-Dichloro-propene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
RP-70-45-501	09/17/12	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	<9.43	NA
San Pedro Springs	03/08/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
San Pedro Springs	04/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
Comal Springs #3	01/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	01/31/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	03/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	04/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
Comal Springs #3	05/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	06/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
Comal Springs #3	07/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	08/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	09/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	10/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #3	11/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.62	<5.00
Comal Springs #3	12/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	01/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	01/30/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	03/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
Comal Springs #7	04/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	04/30/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.3	<5.00
Comal Springs #7	06/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	07/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	08/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	09/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
Comal Springs #7	10/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Comal Springs #7	11/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.2	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)
Comal Springs #7	12/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-15-901	01/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-15-901	01/31/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.62	<5.00
DX-68-15-901	03/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.71	<5.00
DX-68-15-901	04/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-15-901	05/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.52	<5.00
DX-68-15-901	06/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
DX-68-15-901	07/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
DX-68-15-901	08/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.6	<5.00
DX-68-15-901	09/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<13.9	<5.00
DX-68-15-901	10/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.62	<5.00
DX-68-15-901	11/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.71	<5.00
DX-68-15-901	12/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.0	<5.00
DX-68-23-301	01/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	01/30/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	03/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	04/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	06/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	07/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	08/07/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
DX-68-23-301	09/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.71	<5.00
DX-68-23-301	10/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	<9.62	NA
DX-68-23-301	12/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Hueco Springs B	02/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Hueco Springs B	03/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Hueco Springs B	04/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)
Hueco Springs B	05/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Hueco Springs B	06/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
Hueco Springs B	10/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	01/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	02/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	03/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	04/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
LR-67-01-801	04/30/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
LR-67-01-801	06/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	07/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	08/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	09/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-801	10/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.52	<5.00
LR-67-01-801	11/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.0	<5.00
LR-67-01-801	12/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	01/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	02/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	03/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	04/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	04/30/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.0	<5.00
LR-67-01-819	06/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	07/02/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	08/06/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
LR-67-01-819	09/04/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.43	<5.00
LR-67-01-819	10/01/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00
LR-67-01-819	11/05/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<10.0	<5.00
LR-67-01-819	12/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<9.35	<5.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	trans-1,3-Dichloro-propene (µg/L)	1,1-Dichloro-propene (µg/L)	1,4-Dioxane (µg/L)	Ethyl-ether (µg/L)	Ethyl-methacrylate (µg/L)	Ethyl-benzene (µg/L)	Hexa-chloro-butadiene (µg/L)	2-Hexanone (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	<10.0	NA
RP-70-45-501	08/03/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<5.00	<5.00
RP-70-45-501	09/17/12	<1.00	<1.00	<100	<1.00	<5.00	<1.00	<5.00	<5.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	<9.43	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	Methyl-methacrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	<9.43
San Pedro Springs	03/08/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
San Pedro Springs	04/03/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
Comal Springs #3	01/05/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	01/31/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	03/07/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	04/02/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
Comal Springs #3	05/01/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	06/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
Comal Springs #3	07/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	08/07/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	09/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	10/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #3	11/07/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.62
Comal Springs #3	12/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	01/05/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	01/30/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	03/07/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
Comal Springs #7	04/03/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	04/30/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.3
Comal Springs #7	06/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	07/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	08/07/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	09/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
Comal Springs #7	10/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Comal Springs #7	11/07/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.2

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	Methyl-methacrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)
Comal Springs #7	12/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-15-901	01/04/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-15-901	01/31/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.62
DX-68-15-901	03/06/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.71
DX-68-15-901	04/03/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-15-901	05/01/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.52
DX-68-15-901	06/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
DX-68-15-901	07/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
DX-68-15-901	08/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.6
DX-68-15-901	09/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<13.9
DX-68-15-901	10/01/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.62
DX-68-15-901	11/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.71
DX-68-15-901	12/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.0
DX-68-23-301	01/05/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	01/30/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	03/07/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	04/02/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	06/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	07/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	08/07/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
DX-68-23-301	09/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.71
DX-68-23-301	10/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	<9.62
DX-68-23-301	12/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Hueco Springs B	02/02/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Hueco Springs B	03/06/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Hueco Springs B	04/03/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	Methyl-methacrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)
Hueco Springs B	05/01/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Hueco Springs B	06/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
Hueco Springs B	10/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	01/04/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	02/01/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	03/05/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	04/02/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
LR-67-01-801	04/30/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
LR-67-01-801	06/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	07/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	08/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	09/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-801	10/01/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.52
LR-67-01-801	11/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.0
LR-67-01-801	12/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	01/04/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	02/01/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	03/05/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	04/02/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	04/30/12	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.0
LR-67-01-819	06/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	07/02/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	08/06/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
LR-67-01-819	09/04/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.43
LR-67-01-819	10/01/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35
LR-67-01-819	11/05/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<10.0
LR-67-01-819	12/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<9.35

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Iodo-methane (µg/L)	Isopropyl-benzene (µg/L)	4-Isopropyl-toluene (µg/L)	Methyl-methacrylate (µg/L)	Methyl-tert-butyl-ether (µg/L)	4-Methyl--2-Penta-none (µg/L)	Methyl-ene Chloride (µg/L)	Naphtha-lene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	<10.0
RP-70-45-501	08/03/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<5.00
RP-70-45-501	09/17/12	<2.00	<5.00	<1.00	<5.00	<1.00	<5.00	<5.00	<5.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	<9.43

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)	1,2,4-Trichloro-benzene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	<9.43
San Pedro Springs	03/08/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
San Pedro Springs	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
Comal Springs #3	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	01/31/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
Comal Springs #3	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
Comal Springs #3	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #3	11/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.62
Comal Springs #3	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	01/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
Comal Springs #7	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.3
Comal Springs #7	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
Comal Springs #7	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Comal Springs #7	11/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.2

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)	1,2,4-Trichloro-benzene (µg/L)
Comal Springs #7	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-15-901	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-15-901	01/31/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.62
DX-68-15-901	03/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.71
DX-68-15-901	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-15-901	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.52
DX-68-15-901	06/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
DX-68-15-901	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
DX-68-15-901	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.6
DX-68-15-901	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<13.9
DX-68-15-901	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.62
DX-68-15-901	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.71
DX-68-15-901	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0
DX-68-23-301	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	01/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
DX-68-23-301	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.71
DX-68-23-301	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	<9.62
DX-68-23-301	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Hueco Springs B	02/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Hueco Springs B	03/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Hueco Springs B	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)	1,2,4-Trichloro-benzene (µg/L)
Hueco Springs B	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Hueco Springs B	06/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
Hueco Springs B	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	02/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	03/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
LR-67-01-801	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
LR-67-01-801	06/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-801	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.52
LR-67-01-801	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0
LR-67-01-801	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	02/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	03/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0
LR-67-01-819	06/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
LR-67-01-819	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.43
LR-67-01-819	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35
LR-67-01-819	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0
LR-67-01-819	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<9.35

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2-Nitro-propane (µg/L)	n-Propyl-benzene (µg/L)	Styrene (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)	1,2,4-Trichloro-benzene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	<10.0
RP-70-45-501	08/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00
RP-70-45-501	09/17/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	<9.43

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
San Pedro Springs	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	01/31/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	11/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #3	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	01/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Comal Springs #7	11/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
Comal Springs #7	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	01/31/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	03/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	06/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-15-901	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	01/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	01/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	03/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	06/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	07/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	08/07/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	09/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Hueco Springs B	02/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Hueco Springs B	03/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Hueco Springs B	04/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
Hueco Springs B	05/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Hueco Springs B	06/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
Hueco Springs B	10/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	02/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	03/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	06/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-801	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	01/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	02/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	03/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	04/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	04/30/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	06/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	07/02/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	08/06/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	09/04/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	10/01/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	11/05/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
LR-67-01-819	12/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,3-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)	1,2,3-Trichloro-propane (µg/L)	1,1,2-Trichloro-trifluoro-ethane (µg/L)	1,3,5-Trimethyl-benzene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
RP-70-45-501	09/17/12	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	NA	NA	NA	NA	NA
San Pedro Springs	03/08/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
San Pedro Springs	04/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	01/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	01/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	03/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	04/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	05/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	06/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	07/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	08/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	09/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	10/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	11/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #3	12/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	01/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	01/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	03/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	04/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	04/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	06/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	07/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	08/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	09/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	10/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Comal Springs #7	11/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
Comal Springs #7	12/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	01/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	01/31/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	03/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	04/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	05/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	06/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	07/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	08/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	09/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	10/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	11/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-15-901	12/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	01/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	01/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	03/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	04/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	06/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	07/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	08/07/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	09/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	10/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
DX-68-23-301	11/07/12	NA	NA	NA	NA	NA	NA
DX-68-23-301	12/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Hueco Springs B	02/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Hueco Springs B	03/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Hueco Springs B	04/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
Hueco Springs B	05/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Hueco Springs B	06/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
Hueco Springs B	10/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	01/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	02/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	03/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	04/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	04/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	06/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	07/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	08/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	09/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	10/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	11/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-801	12/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	01/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	02/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	03/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	04/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	04/30/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	06/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	07/02/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	08/06/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	09/04/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	10/01/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	11/05/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
LR-67-01-819	12/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00

Table C-13. (cont.) Analytical data for volatile organic compounds (VOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	1,2,4-Trimethyl-benzene (µg/L)	Vinyl acetate (µg/L)	Vinyl chloride (µg/L)	m,p-Xylene (µg/L)	o-Xylene (µg/L)	m,p-Xylene (µg/L)
Spring Lake	03/05/12	NA	NA	NA	NA	NA	NA
RP-70-45-501	08/03/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
RP-70-45-501	09/17/12	<2.00	<5.00	<1.00	<3.00	<1.00	<2.00
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA

NA = Not Analyzed

[ ] indicates USGS gauge number

Table C-14. Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo(a)anthracene (µg/L)	Benzo(a)pyrene (µg/L)	Benzo(b)fluoranthene (µg/L)	Benzo(g,h,i)perylene (µg/L)	Benzo(k)fluoranthene (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo(a) anthracene (µg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Anthracene (µg/L)	Benzo(a) anthra-cene (µg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluor-anthene (µg/L)	Benzo(g,h,I) perylene (µg/L)	Benzo(k) fluoran-thene (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Acena-phthene (µg/L)	Acena-phthylene (µg/L)	Anthracene (µg/L)	Benzo(a) anthra-cene (µg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluor-anthene (µg/L)	Benzo(g,h,I) perylene (µg/L)	Benzo(k) fluoran-thene (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl) ether (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)
Cibolo Creek near Nature Center	08/16/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	NA	<9.35	<9.35	<9.35	4.30J	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	NA	<9.43	<9.43	<9.43	2.59J	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	NA	<9.35	<9.35	<9.35	10.1	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	NA	<9.43	<9.43	<9.43	25.5	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	NA	<9.43	<9.43	<9.43	6.21J	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	NA	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	NA	<9.35	<9.35	<9.35	13.3	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	NA	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	NA	<9.35	<9.35	<9.35	3.35J	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl) ether (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)
Comal Springs #7	10/02/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	NA	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	NA	<9.35	<9.35	<9.35	2.16J	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	NA	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	NA	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	NA	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	NA	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	NA	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	NA	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	NA	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	NA	<9.35	<9.35	<9.35	2.19J	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	NA	<9.43	<9.43	<9.43	3.10J	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	NA	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	NA	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl) ether (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)
DX-68-23-301	12/04/12	NA	<9.35	<9.35	<9.35	13.3	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	NA	<9.35	<9.35	<9.35	4.60J	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	NA	<9.35	<9.35	<9.35	3.01J	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	NA	<9.35	<9.35	<9.35	2.10J	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	NA	<9.35	<9.35	<9.35	2.76J	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	NA	<9.35	<9.35	<9.35	2.52J	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	NA	<9.35	<9.35	<9.35	1.93J	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	NA	<9.35	<9.35	<9.35	1.85J	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	NA	<9.35	<9.35	<9.35	9.66	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	NA	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	NA	<9.35	<9.35	<9.35	2.16J	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	NA	<9.35	<9.35	<9.35	19.7	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	NA	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	NA	<9.35	<9.35	<9.35	4.37J	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	NA	<10.0	<10.0	<10.0	4.65J	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	NA	<9.35	<9.35	<9.35	11.6	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Benzoic acid (µg/L)	Benzyl Alcohol (µg/L)	bis(2-chloro-ethoxy) methane (µg/L)	bis(2-chloro-ethyl) ether (µg/L)	bis(2-ethyl-hexyl) phthalate (µg/L)	4-Bromo-phenyl phenyl ether (µg/L)	Butyl benzyl phthalate (µg/L)	4-Chloro-3-methyl-phenol (µg/L)
LR-67-01-819	07/02/12	NA	<9.35	<9.35	<9.35	6.09J	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	NA	<9.43	<9.43	<9.43	3.23J	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	NA	<9.43	<9.43	<9.43	2.71J	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	NA	<9.35	<9.35	<9.35	5.46J	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	NA	<10.0	<10.0	<10.0	5.04J	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	NA	<9.35	<9.35	<9.35	8.64	<9.35	<9.35	<9.35
Spring Lake	03/05/12	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	NA	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	4-Chloro-aniline (µg/L)	2-Chloro-naphthalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Dibenz(a,h) anthracene (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	4-Chloro-aniline (µg/L)	2-Chloro-naphthalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Dibenz(a,h) anthracene (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	4-Chloro-aniline (µg/L)	2-Chloro-naphthalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Dibenz(a,h) anthracene (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	4-Chloro-aniline (µg/L)	2-Chloro-naphthalene (µg/L)	2-Chloro-phenol (µg/L)	4-Chloro-phenyl phenyl ether (µg/L)	Chrysene (µg/L)	Dibenz(a,h) anthracene (µg/L)	Dibenzo-furan (µg/L)	3,3'-Dichloro-benzidine (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4-Dichloro-phenol (µg/L)	Diethyl phthalate (µg/L)	Dimethyl phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)	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)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<9.43	0.910J	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	2.64J	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	2.13J	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	0.795J	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4-Dichloro-phenol (µg/L)	Diethyl phthalate (µg/L)	Dimethyl phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)	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)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	0.761J	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4-Dichloro-phenol (µg/L)	Diethyl phthalate (µg/L)	Dimethyl phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)	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)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	0.753J	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4-Dichloro-phenol (µg/L)	Diethyl phthalate (µg/L)	Dimethyl phthalate (µg/L)	2,4-Dimethyl-phenol (µg/L)	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)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	2-Fluoro-phenol (percent)	Hexachloro-benzene (µg/L)	Hexa-chloro-cyclo-pentadiene (µg/L)	Hexa-chloro-ethane (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<9.62	NA	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<10.3	NA	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	2-Fluoro-phenol (percent)	Hexa-chloro-benzene (µg/L)	Hexa-chloro-cyclopent a-diene (µg/L)	Hexachloro-ethane (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<10.2	NA	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<9.62	NA	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<9.71	NA	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<9.52	NA	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<10.6	NA	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<13.9	NA	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<9.62	NA	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<9.71	NA	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<9.71	NA	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<9.62	NA	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	2-Fluoro-phenol (percent)	Hexa-chloro-benzene (µg/L)	Hexa-chloro-cyclopenta-diene (µg/L)	Hexa-chloro-ethane (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<9.52	NA	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,6-Dinitro-toluene (µg/L)	Di-n-octyl phthalate (µg/L)	Fluor-anthene (µg/L)	Fluorene (µg/L)	2-Fluoro-phenol (percent)	Hexa-chloro-benzene (µg/L)	Hexa-chloro-cyclopenta-diene (µg/L)	Hexa-chloro-ethane (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<9.35	NA	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<9.43	NA	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Indeno (1,2,3-cd) pyrene (µg/L)	Isophorone (µg/L)	2-Methyl-naphtha-lene (µg/L)	3,4-Methyl-phenol (µg/L)	2-Methyl-phenol (µg/L)	4-Nitro-aniline (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<19.2	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<20.6	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Indeno (1,2,3-cd) pyrene (µg/L)	Isophorone (µg/L)	2-Methyl-naphtha-lene (µg/L)	3,4-Methyl-phenol (µg/L)	2-Methyl-phenol (µg/L)	4-Nitro-aniline (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<20.4	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<19.2	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<19.4	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<19.0	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<21.3	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<27.8	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<19.2	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<19.4	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<19.4	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<19.2	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Indeno (1,2,3-cd) pyrene (µg/L)	Isophorone (µg/L)	2-Methyl-naphtha-lene (µg/L)	3,4-Methyl-phenol (µg/L)	2-Methyl-phenol (µg/L)	4-Nitro-aniline (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<19.0	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Indeno (1,2,3-cd) pyrene (µg/L)	Isophorone (µg/L)	2-Methyl-naphtha-lene (µg/L)	3,4-Methyl-phenol (µg/L)	2-Methyl-phenol (µg/L)	4-Nitro-aniline (µg/L)	2-Nitro-aniline (µg/L)	3-Nitro-aniline (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<18.7	<9.35	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<18.9	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitro-benzene (µg/L)	4-Nitro-phenol (µg/L)	2-Nitro-phenol (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl-amine (µg/L)	Phen-anthrene (µg/L)	Phenol (µg/L)	Pyrene (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitro-benzene (µg/L)	4-Nitro-phenol (µg/L)	2-Nitro-phenol (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl-amine (µg/L)	Phen-anthrene (µg/L)	Phenol (µg/L)	Pyrene (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitro-benzene (µg/L)	4-Nitro-phenol (µg/L)	2-Nitro-phenol (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl-amine (µg/L)	Phen-anthrene (µg/L)	Phenol (µg/L)	Pyrene (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	1.32J	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	Nitro-benzene (µg/L)	4-Nitro-phenol (µg/L)	2-Nitro-phenol (µg/L)	n-Nitro-sodi-n-propyl-amine (µg/L)	n-Nitro-sodiphenyl-amine (µg/L)	Phen-anthrene (µg/L)	Phenol (µg/L)	Pyrene (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4,6-Trichloro-phenol (µg/L)	2,4,5-Trichloro-phenol (µg/L)
Cibolo Creek near Nature Center	08/16/12	<9.43	<9.43
San Pedro Springs	03/08/12	<9.35	<9.35
San Pedro Springs	04/03/12	<9.43	<9.43
Comal Springs #3	01/05/12	<9.35	<9.35
Comal Springs #3	01/31/12	<9.35	<9.35
Comal Springs #3	03/07/12	<9.35	<9.35
Comal Springs #3	04/02/12	<9.43	<9.43
Comal Springs #3	05/01/12	<9.35	<9.35
Comal Springs #3	06/06/12	<9.43	<9.43
Comal Springs #3	07/03/12	<9.35	<9.35
Comal Springs #3	08/07/12	<9.35	<9.35
Comal Springs #3	09/05/12	<9.35	<9.35
Comal Springs #3	10/02/12	<9.35	<9.35
Comal Springs #3	11/07/12	<9.62	<9.62
Comal Springs #3	12/04/12	<9.35	<9.35
Comal Springs #7	01/05/12	<9.35	<9.35
Comal Springs #7	01/30/12	<9.35	<9.35
Comal Springs #7	03/07/12	<9.43	<9.43
Comal Springs #7	04/03/12	<9.35	<9.35
Comal Springs #7	04/30/12	<10.3	<10.3
Comal Springs #7	06/06/12	<9.35	<9.35
Comal Springs #7	07/03/12	<9.35	<9.35
Comal Springs #7	08/07/12	<9.35	<9.35
Comal Springs #7	09/05/12	<9.43	<9.43

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4,6-Trichloro-phenol (µg/L)	2,4,5-Trichloro-phenol (µg/L)
Comal Springs #7	10/02/12	<9.35	<9.35
Comal Springs #7	11/07/12	<10.2	<10.2
Comal Springs #7	12/04/12	<9.35	<9.35
DX-68-15-901	01/04/12	<9.35	<9.35
DX-68-15-901	01/31/12	<9.62	<9.62
DX-68-15-901	03/06/12	<9.71	<9.71
DX-68-15-901	04/03/12	<9.35	<9.35
DX-68-15-901	05/01/12	<9.52	<9.52
DX-68-15-901	06/05/12	<9.43	<9.43
DX-68-15-901	07/02/12	<9.43	<9.43
DX-68-15-901	08/06/12	<10.6	<10.6
DX-68-15-901	09/04/12	<13.9	<13.9
DX-68-15-901	10/01/12	<9.62	<9.62
DX-68-15-901	11/05/12	<9.71	<9.71
DX-68-15-901	12/03/12	<10.0	<10.0
DX-68-23-301	01/05/12	<9.35	<9.35
DX-68-23-301	01/30/12	<9.35	<9.35
DX-68-23-301	03/07/12	<9.35	<9.35
DX-68-23-301	04/02/12	<9.35	<9.35
DX-68-23-301	06/06/12	<9.35	<9.35
DX-68-23-301	07/03/12	<9.35	<9.35
DX-68-23-301	08/07/12	<9.43	<9.43
DX-68-23-301	09/05/12	<9.71	<9.71
DX-68-23-301	10/02/12	<9.35	<9.35
DX-68-23-301	11/07/12	<9.62	<9.62

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4,6-Trichloro-phenol (µg/L)	2,4,5-Trichloro-phenol (µg/L)
DX-68-23-301	12/04/12	<9.35	<9.35
Hueco Springs B	02/02/12	<9.35	<9.35
Hueco Springs B	03/06/12	<9.35	<9.35
Hueco Springs B	04/03/12	<9.35	<9.35
Hueco Springs B	05/01/12	<9.35	<9.35
Hueco Springs B	06/05/12	<9.35	<9.35
Hueco Springs B	10/02/12	<9.35	<9.35
LR-67-01-801	01/04/12	<9.35	<9.35
LR-67-01-801	02/01/12	<9.35	<9.35
LR-67-01-801	03/05/12	<9.35	<9.35
LR-67-01-801	04/02/12	<9.43	<9.43
LR-67-01-801	04/30/12	<9.43	<9.43
LR-67-01-801	06/04/12	<9.35	<9.35
LR-67-01-801	07/02/12	<9.35	<9.35
LR-67-01-801	08/06/12	<9.35	<9.35
LR-67-01-801	09/04/12	<9.35	<9.35
LR-67-01-801	10/01/12	<9.52	<9.52
LR-67-01-801	11/05/12	<10.0	<10.0
LR-67-01-801	12/03/12	<9.35	<9.35
LR-67-01-819	01/04/12	<9.35	<9.35
LR-67-01-819	02/01/12	<9.35	<9.35
LR-67-01-819	03/05/12	<9.35	<9.35
LR-67-01-819	04/02/12	<9.35	<9.35
LR-67-01-819	04/30/12	<10.0	<10.0
LR-67-01-819	06/04/12	<9.35	<9.35

Table C-14. (cont.) Analytical data for semivolatile organic compounds (SVOCs) from streams crossing the Edwards Aquifer Recharge Zone and springs discharging from the Edwards Aquifer, 2012

Station Name	Date Sampled	2,4,6-Trichloro-phenol (µg/L)	2,4,5-Trichloro-phenol (µg/L)
LR-67-01-819	07/02/12	<9.35	<9.35
LR-67-01-819	08/06/12	<9.43	<9.43
LR-67-01-819	09/04/12	<9.43	<9.43
LR-67-01-819	10/01/12	<9.35	<9.35
LR-67-01-819	11/05/12	<10.0	<10.0
LR-67-01-819	12/03/12	<9.35	<9.35
Spring Lake	03/05/12	<10.0	<10.0
San Geronimo Creek point C	08/15/12	<9.43	<9.43

[ ] indicates USGS gauge number

Table C-15. Analytical data for pharmaceuticals and personal care products (PPCPs) from wells, streams, and springs in the Edwards Aquifer region, 2012

Station Name	Date Sampled	Triclo-carban (ng/L)	Acetamino-phen (ng/L)	para-n-Nonlyphenol Ethoxylate (µg/L)	para-n-Nonylphenol (µg/L)	DEET (ng/L)	p-tert-Octylphenol (µg/L)	Tylosin (ng/L)	Thia-bendazole (ng/L)
AY-68-28-211	07/02/12	<10	<20	NA	<0.96	<26	<0.96	<10	<10
AY-68-28-608	09/19/12	<10	<20	NA	<0.95	<25	<0.95	<10	<10
AY-68-29-112	01/11/12	<10	<20	NA	<0.94	<25	<0.94	<10	<10
AY-68-29-113	01/10/12	<10	<20	NA	<0.94	<26	<0.94	<10	<10
AY-68-29-418	01/17/12	<10	<20	NA	<0.95	<25	<0.95	<10	<10
Cibolo Creek near Nature Center	08/16/12	<9.9	<20	NA	<0.94	<25	<0.94	<9.9	NA
DX-68-15-901	12/03/12	<10.7	<21.3	NA	<1.01	<26.6	<1.01	<10.7	<10.7
DX-68-23-301	01/05/12	<10	<20	NA	<0.94	<25	<0.94	<10	<10
LR-67-01-801	12/03/12	<9.96	<19.9	NA	<0.944	<24.9	<0.944	<9.96	<9.96
LR-67-09-101 1	02/14/12	<10	<21	NA	<0.97	<26	<0.97	<10	<10
San Geronimo Creek point C	08/15/12	<10	<20	NA	<0.95	<25	<0.95	<9.9	<9.9
TD-69-39-504	03/05/12	<9.9	<20	NA	<0.96	<25	<0.96	<9.9	<9.9

Table C-15. (cont.) able C-15. Analytical data for pharmaceuticals and personal care products (PPCPs) from wells, streams, and springs in the Edwards Aquifer region, 2012

Station Name	Date Sampled	Lincomycin (ng/L)	Ibuprofen (ng/L)	Nonylphenol Diethoxylate (Technical mixture) (µg/L)	Naproxen (ng/L)	Gem-fibrozil (ng/L)	Nonylphenol Mono-ethoxylate (Technical mixture) (µg/L)	Carba-mazepine (ng/L)	Triclo-san (ng/L)
AY-68-28-211	07/02/12	<200	<26	NA	<51	<26	NA	<10	<51
AY-68-28-608	09/19/12	<10	<25	NA	<50	<25	NA	<10	<50
AY-68-29-112	01/11/12	0.27J	<25	NA	<50	<25	NA	<10	<50
AY-68-29-113	01/10/12	0.69J	<26	NA	<51	<26	NA	<10	NA
AY-68-29-418	01/17/12	0.38J	<25	NA	<50	<25	NA	<10	<50
Cibolo Creek near Nature Center	08/16/12	<200	<25	NA	<50	<25	NA	160	<50
DX-68-15-901	12/03/12	<10.7	<26.6	<20.3	<53.3	<26.6	<10.1	<10.7	<53.3
DX-68-23-301	01/05/12	0.69J	<25	NA	<50	<25	NA	<10	<50
LR-67-01-801	12/03/12	<9.96	<24.9	<18.9	<49.8	<24.9	<9.44	<9.96	<49.8
LR-67-09-101 1	02/14/12	<10	<26	NA	<52	<26	NA	NA	<52
San Geronimo Creek point C	08/15/12	<200	<25	NA	<50	<25	NA	<9.9	<50
TD-69-39-504	03/05/12	<200	<25	NA	<50	<25	NA	<9.9	<50

Table C-15. (cont.) able C-15. Analytical data for pharmaceuticals and personal care products (PPCPs) from wells, streams, and springs in the Edwards Aquifer region, 2012

Station Name	Date Sampled	Diltiazem (ng/L)	Cotinine (ng/L)	Estriol (ng/L)	17b-Estradiol (ng/L)	Equilenin (ng/L)	Estrone (ng/L)	Fluoxetine (ng/L)	17a-Ethynyl Estradiol (ng/L)
AY-68-28-211	07/02/12	<5.1	<10	<51	<10	<5.1	<10	<26	<51
AY-68-28-608	09/19/12	7.9	<10	<50	<10	<5.0	<10	<25	<50
AY-68-29-112	01/11/12	<5.0	<10	<50	<10	<5.0	1.6	<25	<50
AY-68-29-113	01/10/12	0.48J	<10	<51	1.5J	<5.1	1.3J	<25	<51
AY-68-29-418	01/17/12	<5.0	<10	<50	<10	<5.0	<10	<25	<50
Cibolo Creek near Nature Center	08/16/12	8.1	NA	<50	<25	<5.0	<9.9	<25	<50
DX-68-15-901	12/03/12	0.705J	4.85	<53.3	<10.7	<5.33	<10.7	<26.6	<53.3
DX-68-23-301	01/05/12	0.48J	<10	<50	<10	<5.0	1.6J	<25	<50
LR-67-01-801	12/03/12	0.451J	4.73	<49.8	<9.96	<4.98	<9.96	<24.9	<49.8
LR-67-09-101 1	02/14/12	<5.2	<10	<52	<10	<5.2	<10	<26	<52
San Geronimo Creek point C	08/15/12	<5.0	<9.9	<50	<25	<5.0	<9.9	<25	<50
TD-69-39-504	03/05/12	<5.0	<9.9	<50	<9.9	<5.0	<9.9	<25	<50

Table C-15. (cont.) able C-15. Analytical data for pharmaceuticals and personal care products (PPCPs) from wells, streams, and springs in the Edwards Aquifer region, 2012

Station Name	Date Sampled	Proges-terone (ng/L)	17a-Estradiol (ng/L)	Caffeine (ng/L)	Testos-terone (ng/L)	Sulfa-methox-azole (ng/L)	Iopromide (ng/L)	Trimetho-prim (ng/L)	Bisphenol-A (µg/L)
AY-68-28-211	07/02/12	<5.1	<10	<51	<20	<10	<51	<10	<0.96
AY-68-28-608	09/19/12	<5.0	<10	<50	<20	<10	<50	<10	<0.95
AY-68-29-112	01/11/12	<5.0	<10	NA	<20	<10	<50	<10	<0.94
AY-68-29-113	01/10/12	<5.1	1.4	320	<20	<10	<51	<10	<0.94
AY-68-29-418	01/17/12	<5.0	<10	<50	<20	<10	<50	<10	<0.95
Cibolo Creek near Nature Center	08/16/12	<5.0	<9.9	NA	<20	1200	<50	<9.9	<0.94
DX-68-15-901	12/03/12	<5.33	<10.7	<53.3	<21.3	<10.7	<53.3	<10.7	<1.01
DX-68-23-301	01/05/12	<5.0	<10	<50	<20	<10	<50	<10	<0.94
LR-67-01-801	12/03/12	<4.98	<9.96	<49.8	<19.9	<9.96	<49.8	<9.96	<0.944
LR-67-09-101 1	02/14/12	<5.2	<10	250	<21	NA	<52	<10	<0.97
San Geronimo Creek point C	08/15/12	<5.0	<9.9	<50	<20	<9.9	<50	<9.9	<0.95
TD-69-39-504	03/05/12	<5.0	<9.9	<50	<20	<9.9	<50	<9.9	<0.96

Table C-15. (cont.) able C-15. Analytical data for pharmaceuticals and personal care products (PPCPs) from wells, streams, and springs in the Edwards Aquifer region, 2012

Station Name	Date Sampled	p-Nonyl-phenol (Tech.) (µg/L)	13C3-Caffeine (ng/L)	13C2-, 15N-Aceta-minophen (ng/L)	13C3-Ibuprofen (ng/L)	13C6-Sulfa-methox-azole (ng/L)	13C3-Tri-methoprim (ng/L)	13C12-Triclosan (ng/L)	13C6-Triclo-carban (ng/L)
AY-68-28-211	07/02/12	3.1	NA	NA	NA	NA	NA	NA	NA
AY-68-28-608	09/19/12	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-112	01/11/12	NA	NA	NA	NA	NA	NA	NA	NA
AY-68-29-113	01/10/12	<4.7	NA	NA	NA	NA	NA	NA	NA
AY-68-29-418	01/17/12	NA	NA	NA	NA	NA	NA	NA	NA
Cibolo Creek near Nature Center	08/16/12	4.5	NA	NA	NA	NA	NA	NA	NA
DX-68-15-901	12/03/12	<5.07	NA	NA	NA	NA	NA	NA	NA
DX-68-23-301	01/05/12	<4.7	NA	NA	NA	NA	NA	NA	NA
LR-67-01-801	12/03/12	<4.72	NA	NA	NA	NA	NA	NA	NA
LR-67-09-101 1	02/14/12	<4.8	NA	NA	NA	NA	NA	NA	NA
San Geronimo Creek point C	08/15/12	NA	NA	NA	NA	NA	NA	NA	NA
TD-69-39-504	03/05/12	NA	NA	NA	NA	NA	NA	NA	NA

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 (EAA 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