Groundwater Availability Model: Northern Segment of the Edwards (Balcones Fault Zone) Aquifer of Texas - FINAL DRAFT

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Texas Water Development Board
Groundwater Modeling

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EXECUTIVE SUMMARY

The Texas Water Development Board (TWDB) develops groundwater availability models to provide groundwater conservation districts and regional water planning groups scientific tools to assist in management and planning efforts (Texas Water Code § 16.012). Texas Water Code Chapter 36 requires groundwater conservation districts to use groundwater availability models for groundwater management plans and in joint groundwater planning, when available.

The TWDB Groundwater Modeling Program constructed a groundwater flow model for the northern segment of the Edwards (Balcones Fault Zone) Aquifer. This regional-scale model is intended to provide information to groundwater conservation districts for groundwater management plans and to determine how regional groundwater availability is affected on a large scale based on policy decisions made by groundwater conservation districts within groundwater management areas. The model is not intended for use to predict water-level changes at a particular well or spring but may be applicable at the scale of a large wellfield depending on the supporting data available in that area of the model. Even though this model includes part of the Trinity Aquifer and the Walnut Formation confining unit, it is not intended for use to evaluate hydrologic processes in either of these hydrostratigraphic units. The model is a groundwater management tool that can be used by Groundwater Management Area 8 member districts for joint groundwater planning, Clearwater Underground Water Conservation District and the Lower Colorado and Brazos G regional water planning groups, among other stakeholders.

This model was constructed using the U.S. Geological Survey code MODFLOW-NWT. The model includes three layers of quarter-mile grid cells representing three hydrostratigraphic units (from top to bottom): (1) Edwards (Balcones Fault Zone) Aquifer; (2) Walnut Formation; and (3) Trinity Aquifer (Jones, 2023). Recharge to the aquifers is modeled using the MODFLOW Recharge Package and is based on average precipitation across the model area. Interaction with the rivers and streams in the model area was modeled using the MODFLOW River Package. Discharge to springs and the Lampasas and Colorado rivers was modeled using the MODFLOW Drain Package, and the MODFLOW Well Package was used to simulate groundwater pumping. Most of the model boundaries are assumed to be no-flow boundaries representing probable groundwater hydrologic divides. However, general-head boundaries were used to simulate groundwater flow into and out of the non-aquifer stratigraphic units overlying the study area.

The MODFLOW Well Package contains groundwater withdrawal information for municipal, domestic, irrigation, livestock, and mining uses. During calibration, parameters for recharge, hydraulic properties, and boundary conditions were adjusted to match 2,631

water-level targets collected between 1980 and 2020. Calibration was assisted using parameter estimation software—PEST—a model-independent, industry-standard, parameter estimation code. The root mean squared error for the calibration of all layers is 42 feet or 5 percent of the range in water-level elevations. The root mean squared error for the calibration of the Edwards (Balcones Fault Zone) Aquifer is 33 feet or 6 percent of the range in water-level elevations. These calibration statistics meet Groundwater Modeling Department and industry calibration standards.

In the northern segment of the Edwards (Balcones Fault Zone) Aquifer model, groundwater enters the groundwater flow system from two primary sources: recharge due to infiltration of precipitation and interaction with rivers and streams. Groundwater leaves the flow system primarily through leakage to rivers and springs, especially the Lampasas and Colorado rivers, and pumping. Modeled groundwater flow directions in all model layers indicate that groundwater flows principally to the east, diverging north and south toward the Lampasas River and the Colorado River, respectively. Sensitivity analysis results indicate that the model is most sensitive to recharge and horizontal hydraulic conductivity, and it is moderately sensitive to pumping wells.

1.0 INTRODUCTION AND PURPOSE

This report documents the construction and calibration of the groundwater availability model for the northern segment of the Edwards (Balcones Fault Zone) Aquifer. This numerical model report is targeted primarily to those with experience constructing and/or using groundwater models. The associated conceptual model report for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Jones, 2023) is written in a style that should be accessible to most interested stakeholders.

The Texas Water Development Board (TWDB) identifies the major and minor aquifers in Texas based on regional extent and amount of water produced. The major and minor aquifers in the study area are shown in Figures 1.0.1 and 1.0.2, respectively. George and others (2011) provide a general overview of these major and minor aquifers. Aquifers that supply large quantities of water over large areas of the state are defined as major aquifers while those that supply relatively small quantities of water over large areas of the state or supply large quantities of water over small areas of the state are defined as minor aquifers. The northern segment of the Edwards (Balcones Fault Zone) aquifer is a portion of a major aquifer in Texas.

Figure 1.0.3 shows the boundaries of the northern segment of the Edwards (Balcones Fault Zone) Aquifer model. The area extends from the Lampasas River in the north to the Colorado River in the south. In addition to the Edwards (Balcones Fault Zone) Aquifer, the model area includes part of the Trinity Aquifer. This additional aquifer, along with the Walnut Formation confining unit, are included as boundaries to simulate interaction between the northern segment of the Edwards (Balcones Fault Zone) Aquifer and surrounding stratigraphic units in the model area (Figure 1.0.4).

A groundwater flow model is a numerical representation of an aquifer system capable of simulating historical conditions and predicting future aquifer conditions. Inherent to the groundwater flow model is a set of equations that are developed and applied to describe the physical processes influencing groundwater flow in the system. Groundwater models are essential for performing complex analyses and making informed predictions and management decisions (Anderson and Woessner, 2002). Groundwater models are tools with many uses, including estimating effects of various hypothetical water use strategies and determining cumulative effects of increased water use or drought conditions.

Groundwater availability models for the major and minor aquifers in Texas are integral to the state water planning process. The TWDB develops and maintains groundwater availability models to provide groundwater conservation districts and regional water planning groups scientific tools to assist in management and planning efforts (Texas Water Code § 16.012). Texas Water Code Chapter 36 requires groundwater conservation districts

to use groundwater availability models for groundwater management plans and in joint groundwater planning, when available.

The TWDB Groundwater Modeling Program provides tools that can be used to develop reliable information on groundwater availability for the citizens of Texas, and to either ensure adequate supplies or recognize inadequate supplies over a 50-year planning period. Groundwater availability models also serve as an integral part of the process for determining modeled available groundwater based on desired future conditions (Texas Water Code § 36.108). The northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model will thus serve as a critical tool for groundwater planning in the state.

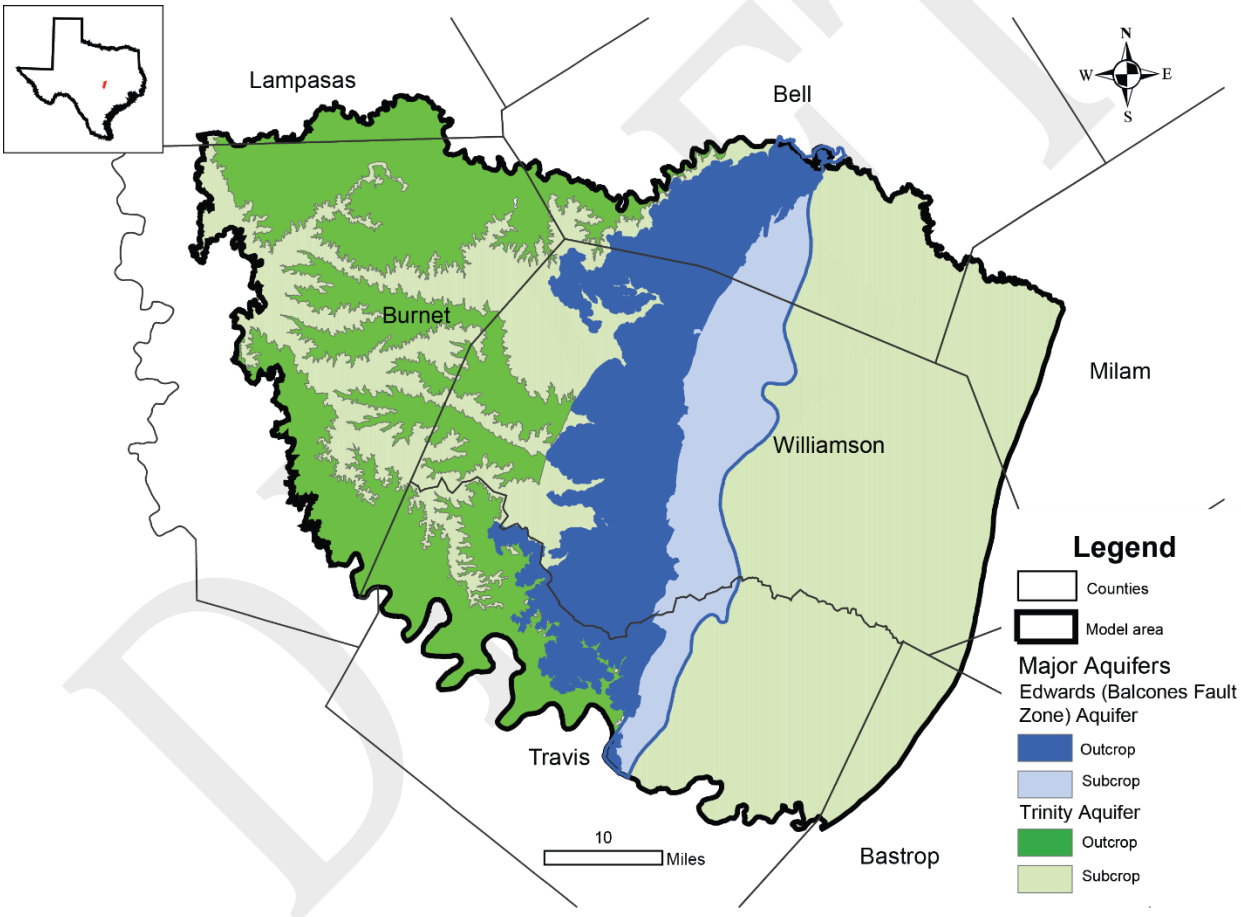


Figure 1.0.1. Locations of the major aquifers in the study area. The study area includes the northern segment of the Edwards (Balcones Fault Zone) Aquifer and adjacent and underlying portions of the Trinity Aquifer.

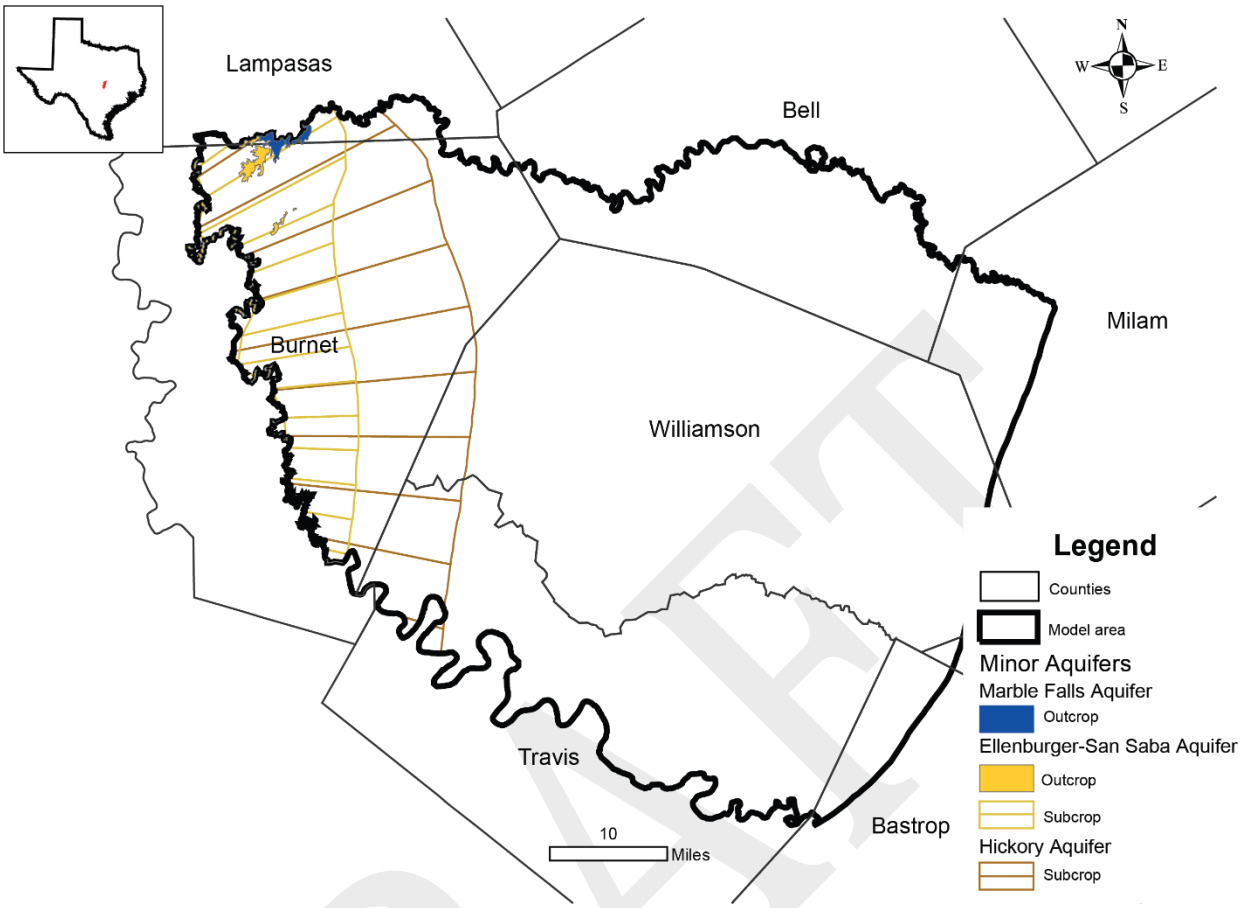


Figure 1.0.2. Locations of the minor aquifers in the study area.

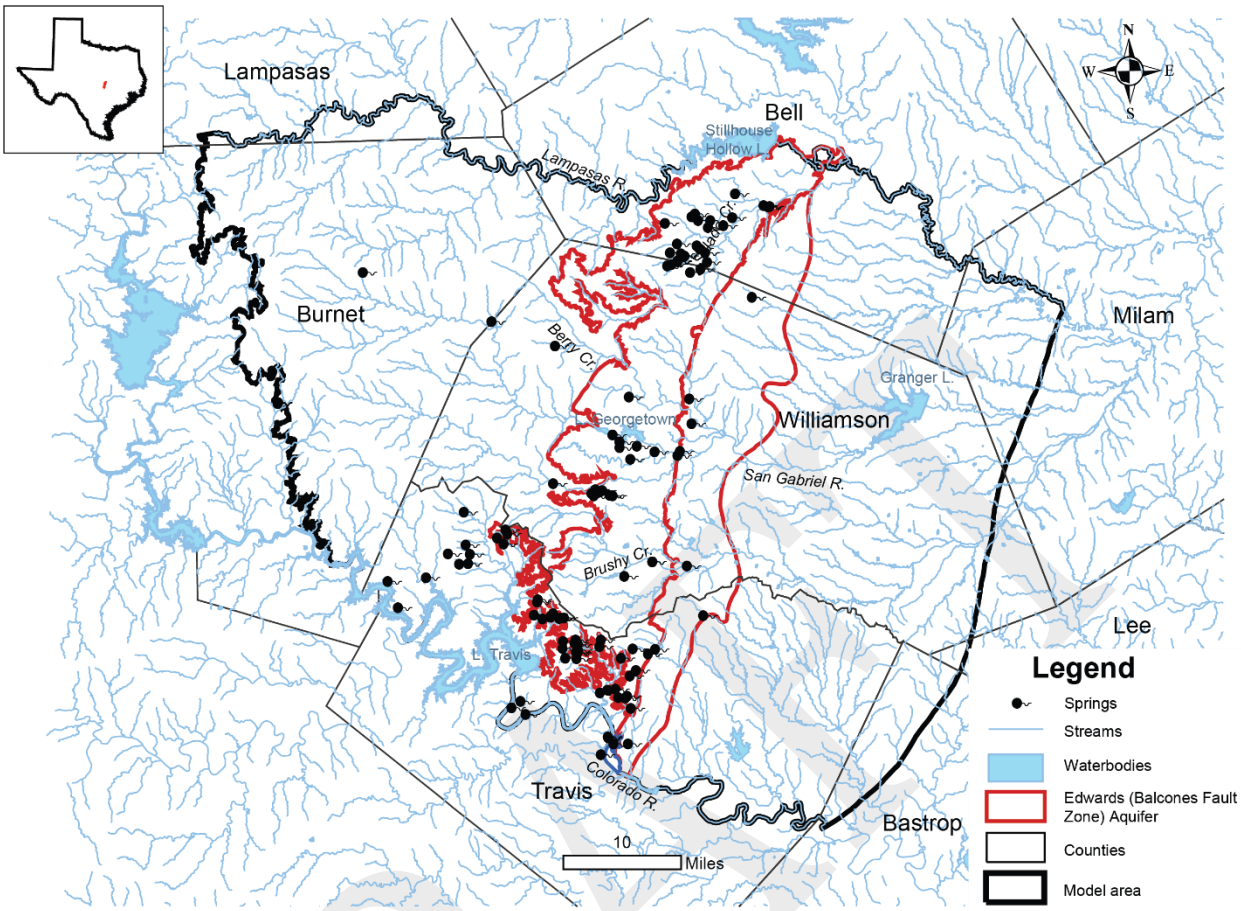


Figure 1.0.3. Surface waterbodies and streams located in the model study area.

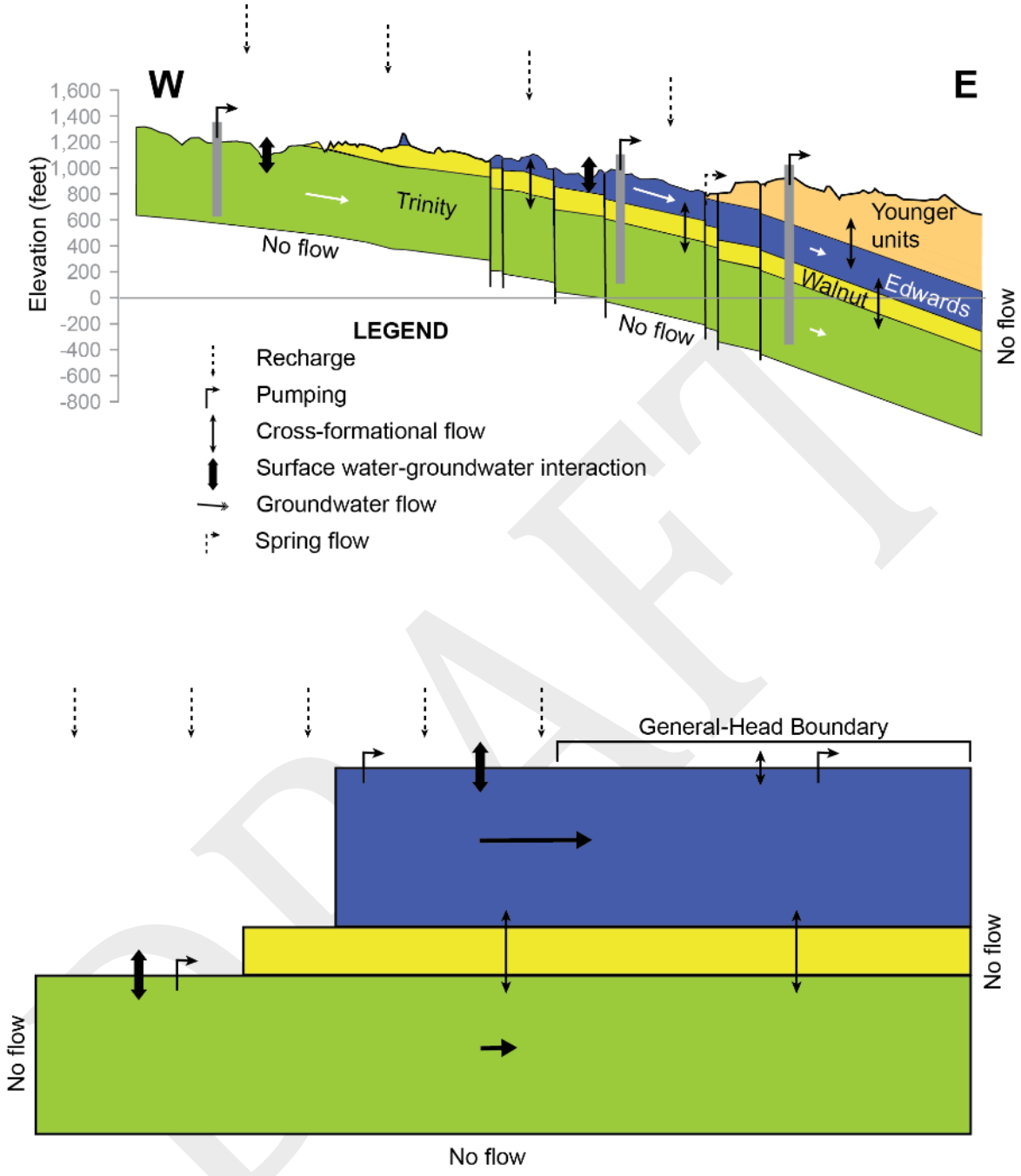


Figure 1.0.4. Schematic cross section and conceptual groundwater flow model for the northern segment of the Edwards (Balcones Fault Zone) Aquifer Groundwater Availability Model.

2.0 MODEL OVERVIEW AND PACKAGES

The code selected for this groundwater model is MODFLOW-NWT (Niswonger, 2011). MODFLOW is a three-dimensional, finite-difference groundwater flow code, which is supported by boundary condition packages to handle recharge, rivers, springs, inter-aquifer flow, and pumping. The benefits of using MODFLOW include: 1) it incorporates the necessary physics of groundwater flow; 2) it is the most widely accepted groundwater flow code in use today; 3) it was written and is supported by the U.S. Geological Survey and is therefore in the public domain; 4) it is well documented (McDonald and Harbaugh, 1988; Harbaugh and McDonald, 1996; Harbaugh and others, 2000; Harbaugh, 2005; Niswonger, 2011); and 5) it has a large user group. Additionally, there are numerous graphical user interfaces that can be used to develop MODFLOW models and to process model results. Because of the significant differences between the original and updated groundwater availability models of the northern segment of the Edwards (Balcones Fault Zone) Aquifer, it was decided to continue using a uniform model grid and to update the version of MODFLOW from MODFLOW-96 to MODFLOW-NWT to expedite calibration of the updated model. In future updates of the model, it will be possible to make further changes by utilizing unstructured model grids using either MODFLOW USG or MODFLOW 6 (Panday and others, 2013; Langevin and others, 2017).

A MODFLOW model consists of a grouping of input text files—also called “packages”—that describe various components of the groundwater flow system. Table 2.0.1 shows input packages and their corresponding filenames. Table 2.0.2 shows the output files written by MODFLOW containing water levels (HDS), drawdown (DDN), water budget information (CBB), and a listing of the characteristics of the run (LST). A description of the contents and changes to each of the input packages shown in Table 2.0.1 are included in the sections that follow.

Table 2.0.1. Summary of model input packages and filenames.

Packages	Input files
Basic (BAS6)	Nebfztr7nwt.bas
Discretization (DIS)	Nebfztr7nwt.dis
Newton Solver (NWT)	Nebfztr7nwt.nwt
Well (WEL)	Nebfztr7nwt.wel
Drain (DRN)	Nebfztr7nwt.drn
River (RIV)	Nebfztr7nwt.riv
General-Head Boundary (GHB)	Nebfztr7nwt.ghb
Recharge (RCH)	Nebfztr7nwt.rch
Upstream Weighting (UPW)	Nebfztr7nwt.upw
Output Control (OC)	Nebfztr7nwt.oc

Table 2.0.2. Summary of model output packages and filenames.

Packages	Output Files
LIST (LST)	Nebfztr7nwt.lst
Cell-by-Cell Budgets (CBB)	Nebfztr7nwt.cbb
Heads (HDS)	Nebfztr7nwt.hds
Drawdown (DDN)	Nebfztr7nwt.ddn

2.1 Basic package

The MODFLOW Basic package is used to specify which cells in each model layer are active or inactive, and to specify the starting water levels for the simulation in the aquifers.

The groundwater availability model for the northern segment of the Edwards (Balcones Fault Zone) Aquifer represents the Edwards (Balcones Fault Zone) Aquifer and associated parts of the Trinity Aquifer. It also includes the Walnut Formation, a non-aquifer that forms a confining unit separating the two major aquifers. The model has three layers: Layer 1 (the Edwards [Balcones Fault Zone] Aquifer); Layer 2 (the Walnut Formation); and Layer 3 (the Trinity Aquifer) (Figure 1.0.4). Layers 2 and 3 are intended to act solely as boundary conditions facilitating groundwater inflow and outflow relative to the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1). More accuracy for the underlying

Trinity Aquifer may be obtained from the groundwater availability model for the Northern Trinity and Woodbine aquifers (Kelley and others, 2014).

Figures 2.1.1 through 2.1.3 show the active and inactive model cells for each of the three layers. Active model cells are indicated with a positive value of the variable IBOUND, an input to the Basic Package.

Grid cells were initially associated with each aquifer based on their assignment in existing TWDB groundwater flow models for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1), Walnut Formation (Layer 2), and Trinity Aquifer (Layer 3). Cells along the edges of the active model boundary that were isolated from the main part of the aquifer or unstable were removed to enhance model convergence and improve stability of the model. Initial water levels for the first stress period in the model were set to arbitrary elevations above the aquifer base to allow all model grid cells to start wet. The bottom of the model represents the base of the Trinity Aquifer and is a no-flow boundary.

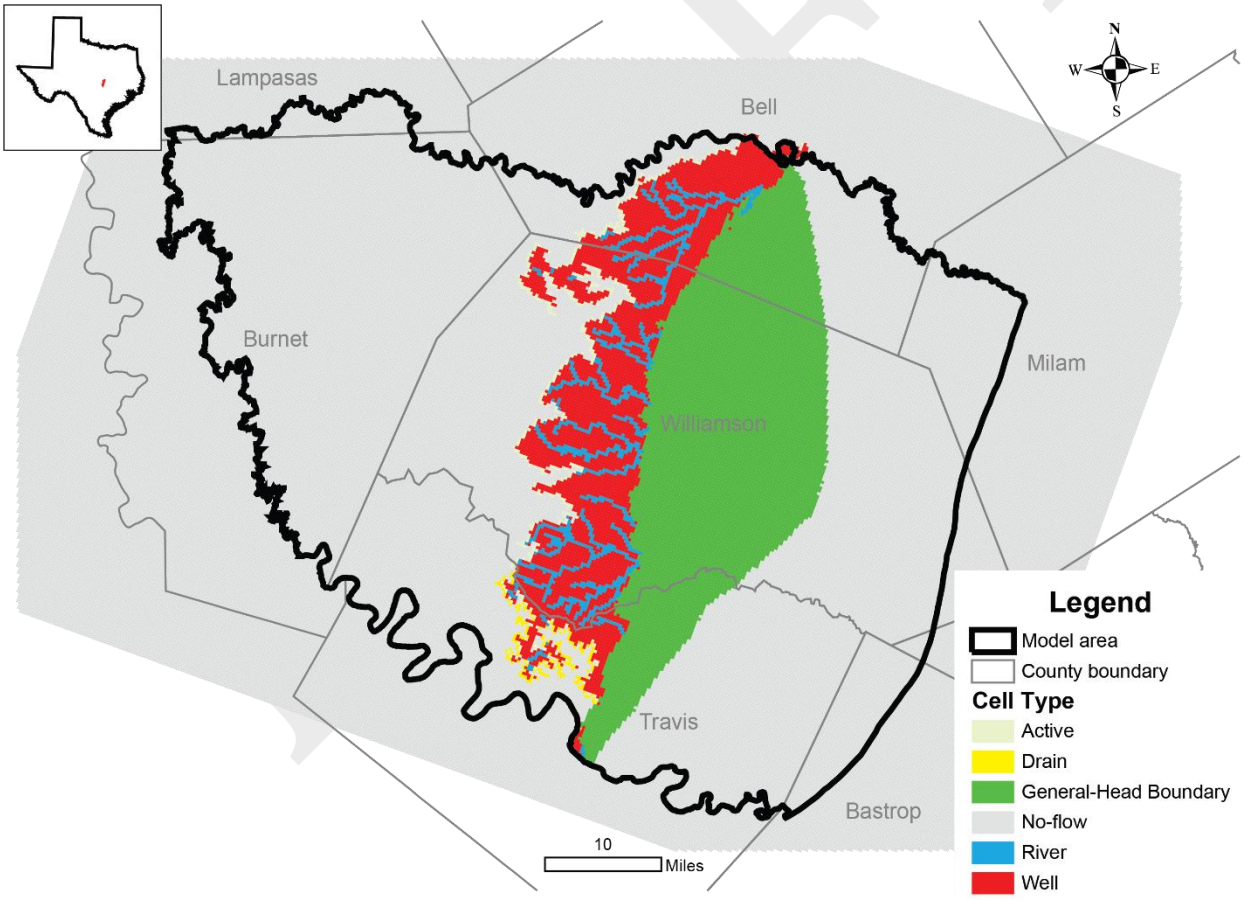


Figure 2.1.1. Location of the active model cells and boundary conditions in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

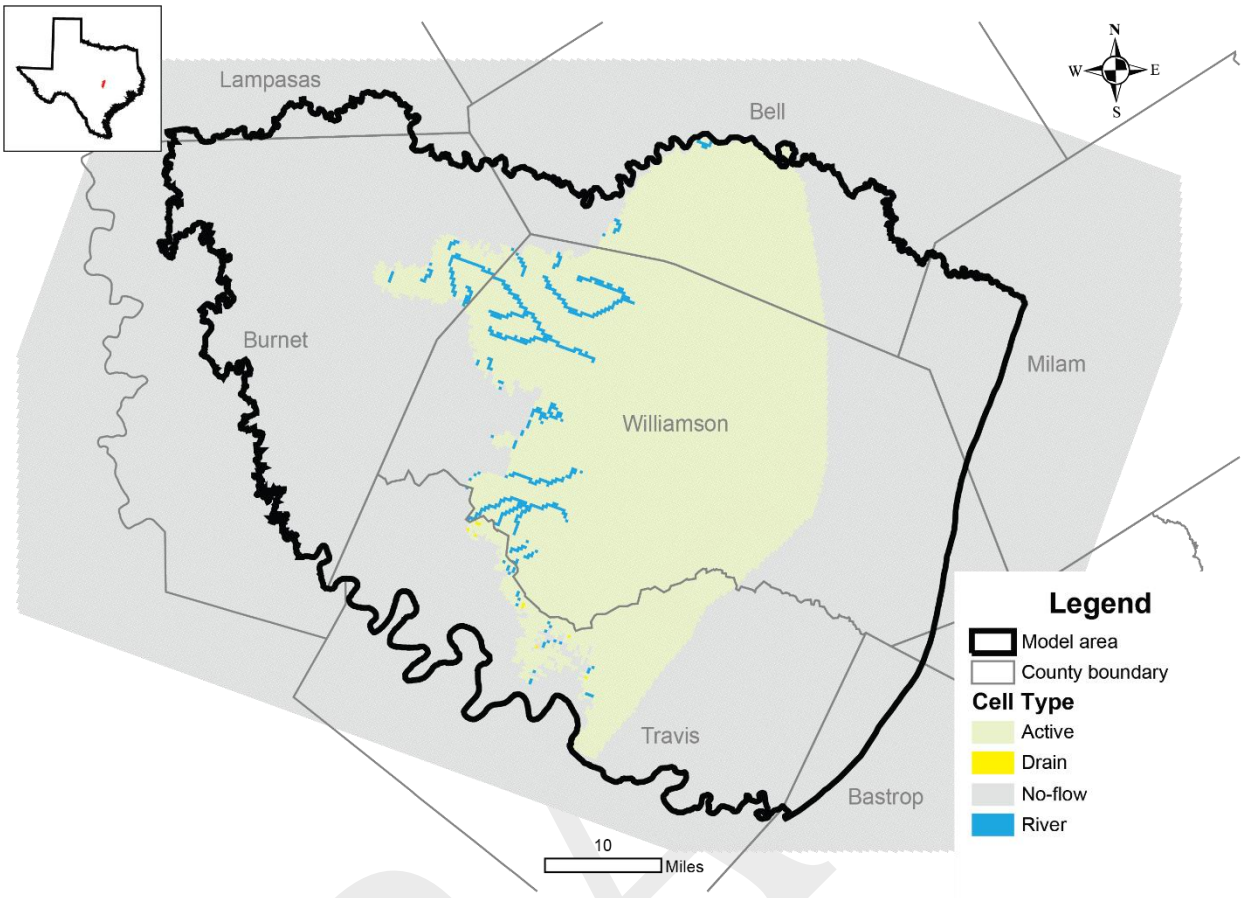


Figure 2.1.2. Location of the active model cells and boundary conditions in the Walnut Formation (Layer 2).

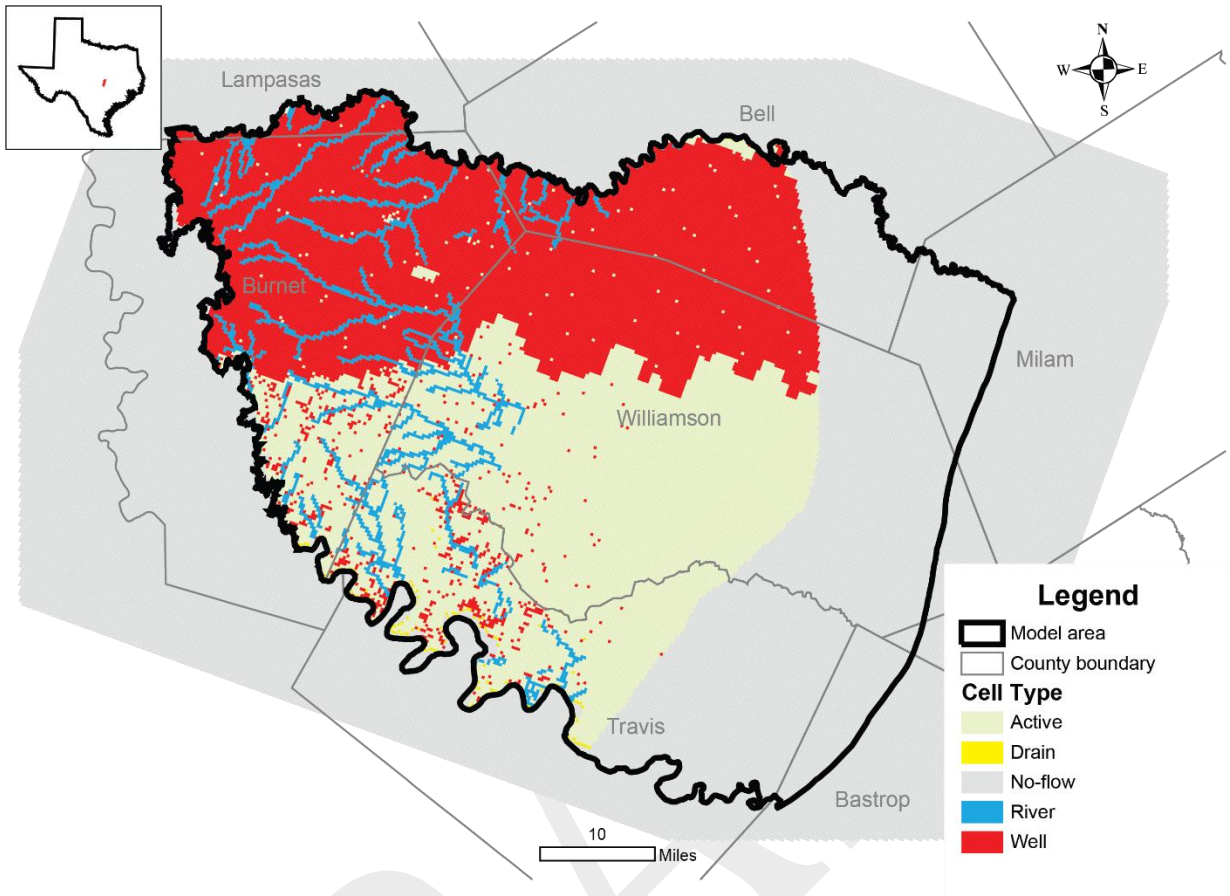


Figure 2.1.3. Location of the active model cells and boundary conditions in the Trinity Aquifer (Layer 3).

2.2 Name file

The name file contains the names and unit numbers of the input and output files that comprise the numerical model (Tables 2.0.1 and 2.0.2).

2.3 Discretization package

The MODFLOW Discretization package contains the model grid dimensions, the cell-by-cell elevations of the model layers, and a definition of the model stress periods.

The northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model grid contains 3 layers, 270 rows, and 360 columns. There are a total of 291,600 model cells, of which 62,400 are active. The grid is uniform, with cells that are 1,320 feet square.

The model grid is oriented northeast to southwest, perpendicular to the principal groundwater flow direction, in the TWDB-designated coordinate system for groundwater availability models described in Anaya (2001). The lower left corner of the model grid is

positioned at groundwater availability model coordinate system coordinates: 5,337,884 easting, 19,414,575 northing, and has a 20-degree clockwise rotation. Figures 2.3.1 through 2.3.4 show the elevations of the top of Layer 1 and the bases of layers 1 through 3. The model has 432 monthly stress periods representing years 1980 through 2015. The first stress period is a steady-state stress period that represents January 1980 conditions. All subsequent monthly stress periods are transient. Appendix D shows the stress periods, types, times, and durations.

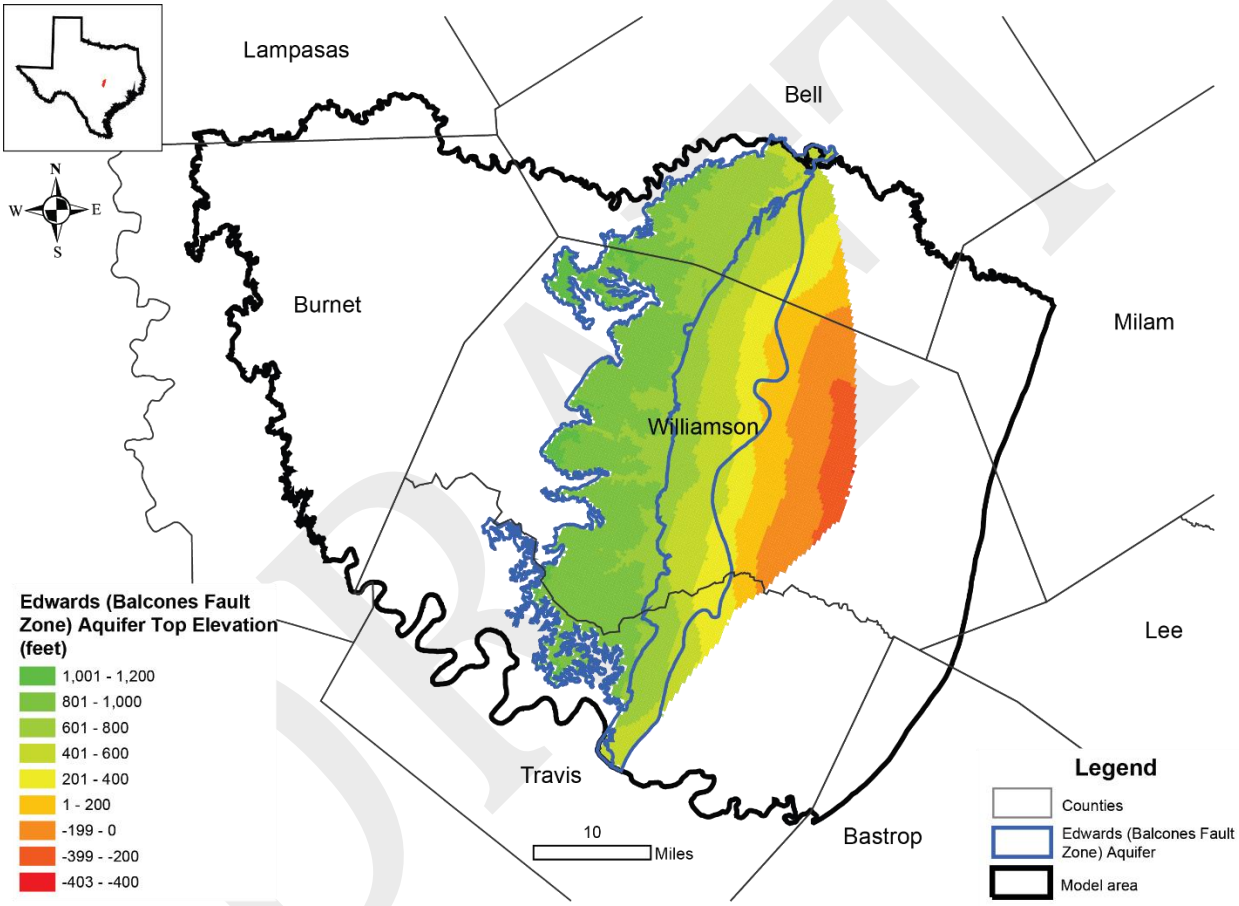


Figure 2.3.1. Top elevation (feet above mean sea level) in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

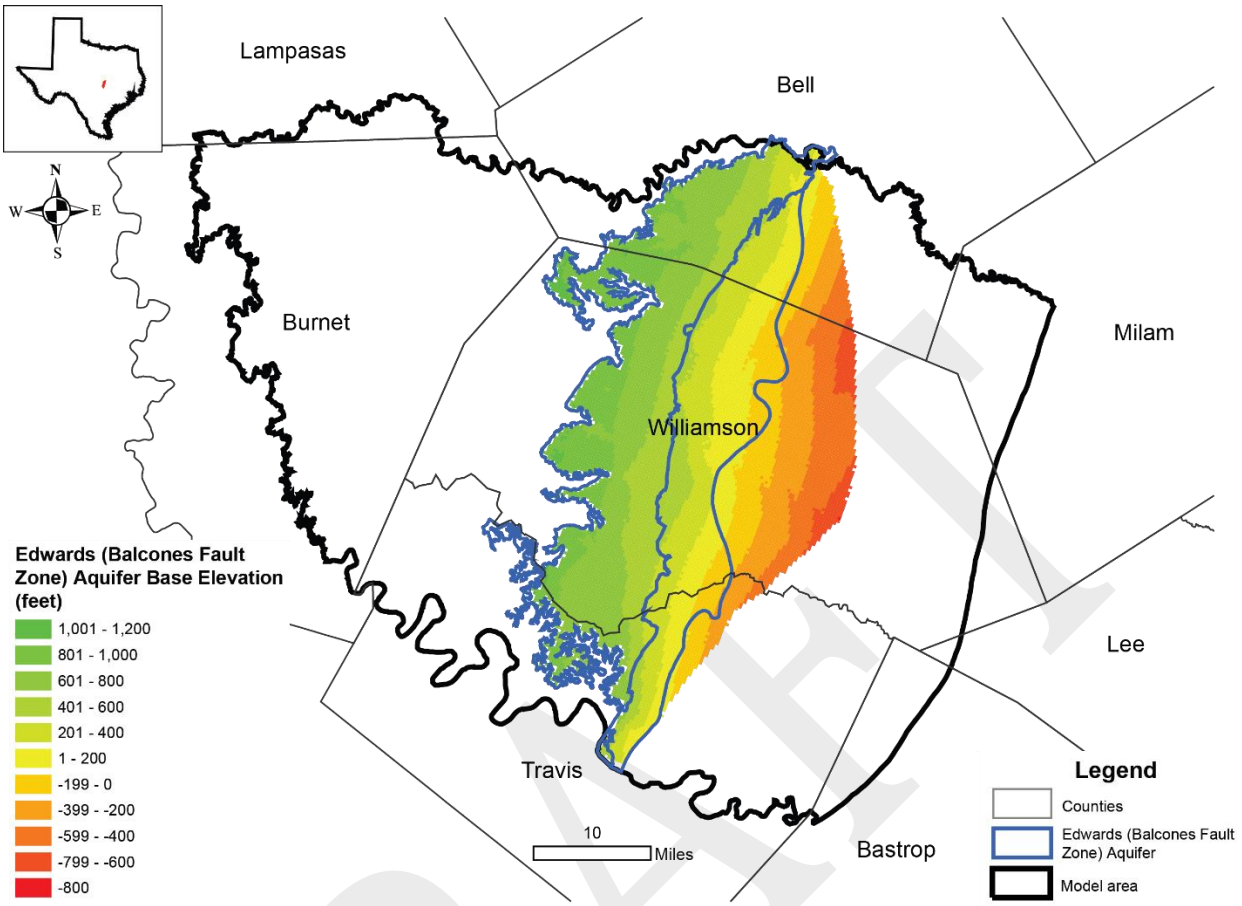


Figure 2.3.2. Base elevation (feet above mean sea level) in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

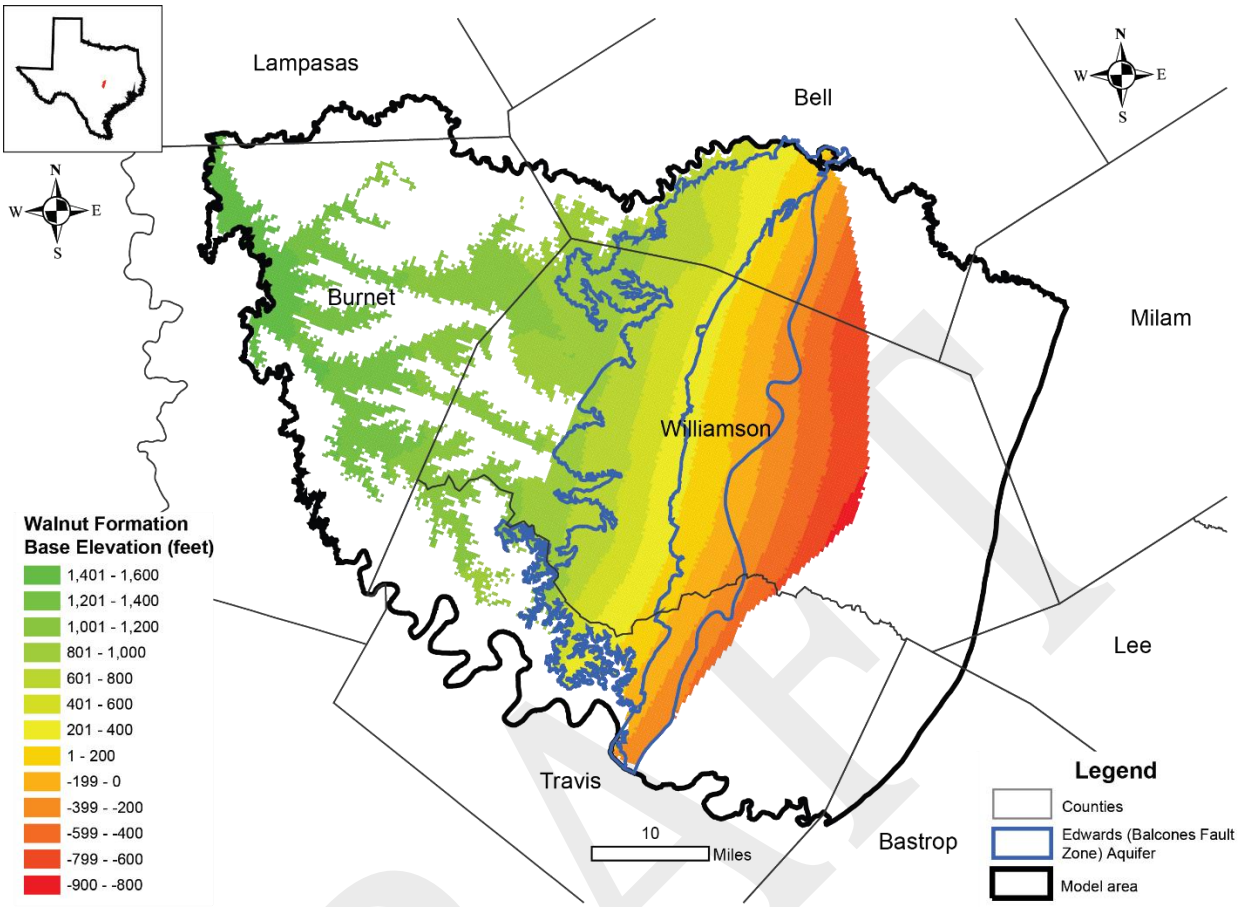


Figure 2.3.3. Base elevation (feet above mean sea level) in the Walnut Formation (Layer 2).

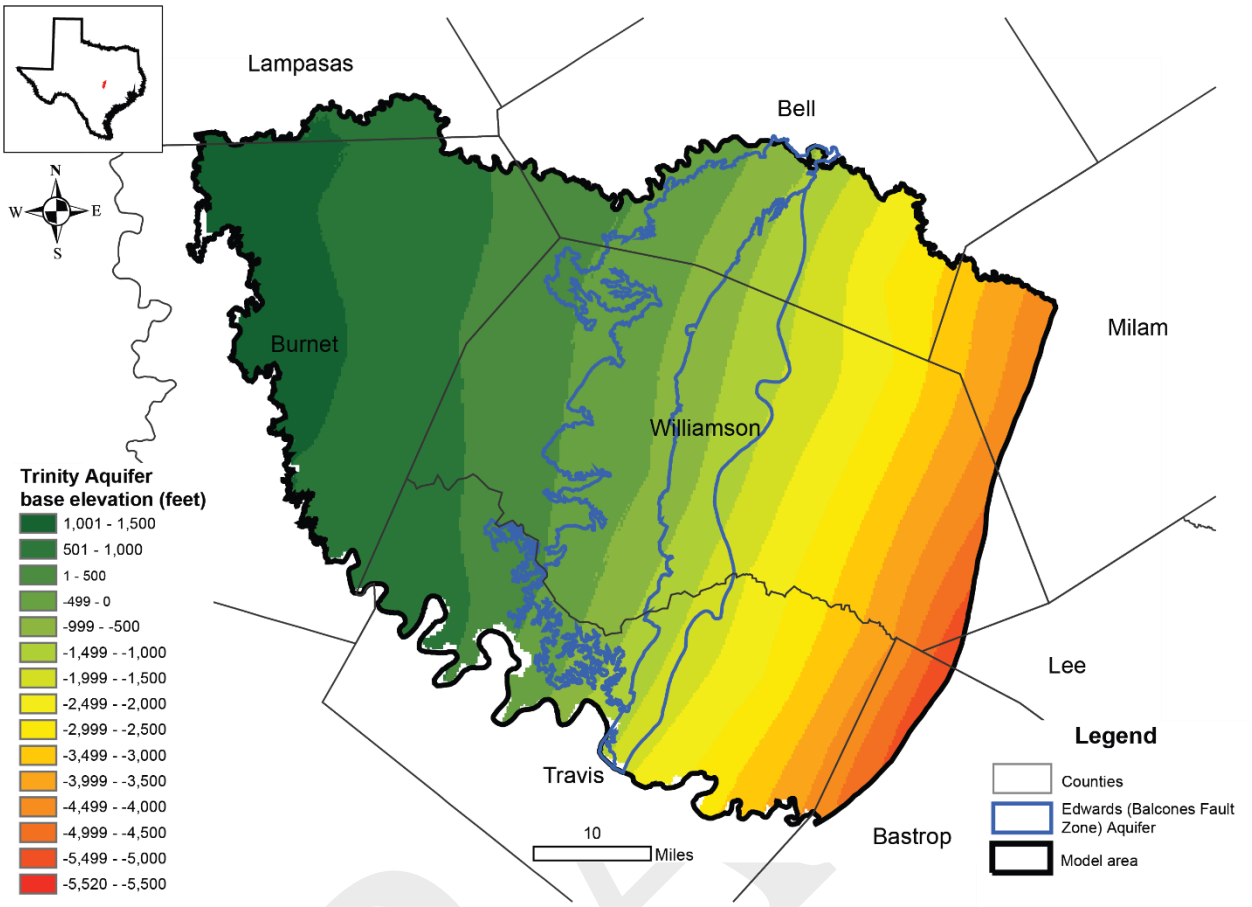


Figure 2.3.4. Base elevation (feet above mean sea level) in the Trinity Aquifer (Layer 3).

2.4 Upstream Weighting package

The Upstream Weighting package is used to specify properties controlling flow between cells in MODFLOW-NWT. This package contains the flags for layer type, method of calculating inter-block transmissivity, horizontal anisotropy, whether the model utilizes input vertical hydraulic conductivity or the ratio of horizontal to vertical hydraulic conductivity, and indication of whether wetting is active. In this model, the layer type was set to zero for all layers, which assumes a constant transmissivity throughout the simulation. This assumption is acceptable because water-level drawdowns are a small fraction of the total saturated thickness in the study area. As a result of this specification, the only storage value required is the specific storage (Ss). By assuming a constant transmissivity, no cells convert to dry during the simulation irrespective of whether the water level is above or below the aquifer base.

The northern segment of the Edwards (Balcones Fault Zone) Aquifer is highly heterogeneous at local-scale resolutions. However, it is impossible to develop a regional-

scale groundwater flow model representing local-scale properties of a complex fractured, faulted, and hypogene karst aquifer when sufficient data does not exist at a regional scale. The northern segment of the Edwards (Balcones Fault Zone) Aquifer is assumed homogenous at a regional-scale resolution. The homogeneity assumption is justified because at regional scales the fine-scale heterogeneity of measured hydraulic properties is averaged out over the volumes of the model cells.

Horizontal and vertical hydraulic conductivity values were assigned based on calibration zones (Figures 2.4.1 through 2.4.3 and Table 2.4.1). These hydraulic zones represent hydrostratigraphic units within the model area characterized by similar hydraulic properties and thus, at the regional scale, can be simulated using the same hydraulic property value. Many of the hydraulic property values were taken or averaged from existing groundwater availability models and adjusted during the model calibration process (see Jones, 2023). There are eight calibration zones for hydraulic conductivity in the model: two in Layer 1 representing the northern segment of the Edwards (Balcones Fault Zone) Aquifer; one in Layer 2 representing the Walnut Formation; and five in Layer 3 representing the Trinity Aquifer (Table 2.4.1). The northern segment of the Edwards (Balcones Fault Zone) Aquifer Zone 2 represents the main parts of the aquifer, while Zone 3 contains more permeable major faults (Figure 2.4.1). The Walnut Formation Zone 1 is a confining unit characterized by low permeability (Figure 2.4.2). Specific details about the calibration are provided in the "Model calibration and results" section below. Vertical hydraulic conductivity was assigned and calibrated using the same zones as horizontal hydraulic conductivity. Recharge and storage coefficient were assigned and calibrated according to the model layers (Tables 2.4.2 and 2.4.3).

Table 2.4.1. Horizontal and vertical hydraulic conductivity for the respective calibration zones expressed in feet per day. The hydraulic conductivity zones are numbered as they appear in the model and are shown in Figures 2.4.1 through 2.4.3.

Zone	Zone number	Model layer	Horizontal hydraulic conductivity	Vertical hydraulic conductivity
Edwards (Balcones Fault Zone) Aquifer	2	1	106.0	1.67
	3	1	1431.5	143.2
Walnut Formation	1	2	0.003	0.14
Trinity Aquifer	1829	3	0.01	8.17
	1828	3	0.06	0.0001
	1827	3	9.35	0.102

	1615	3	0.59	0.0006
	1830	3	0.59	0.0006

Table 2.4.2. Specific storage for the respective calibration zones expressed in per foot.

Zone	Zone number	Model layer	Value
Edwards (Balcones Fault Zone) Aquifer	1	1	1.31×10^{-6}
Walnut Formation	2	2	2.62×10^{-8}
Trinity Aquifer	3	3	5.38×10^{-4}

Table 2.4.3. Recharge for January 1980 for the respective calibration zones expressed in feet per day and inches per year.

Zone	Zone number	Model layer	Recharge (feet per day)	Recharge (inches per year)
Edwards (Balcones Fault Zone) Aquifer	1	1	2.91×10^{-4}	1.28
Walnut Formation	2	2	4.00×10^{-5}	0.18
Trinity Aquifer	3	3	8.00×10^{-5}	0.35

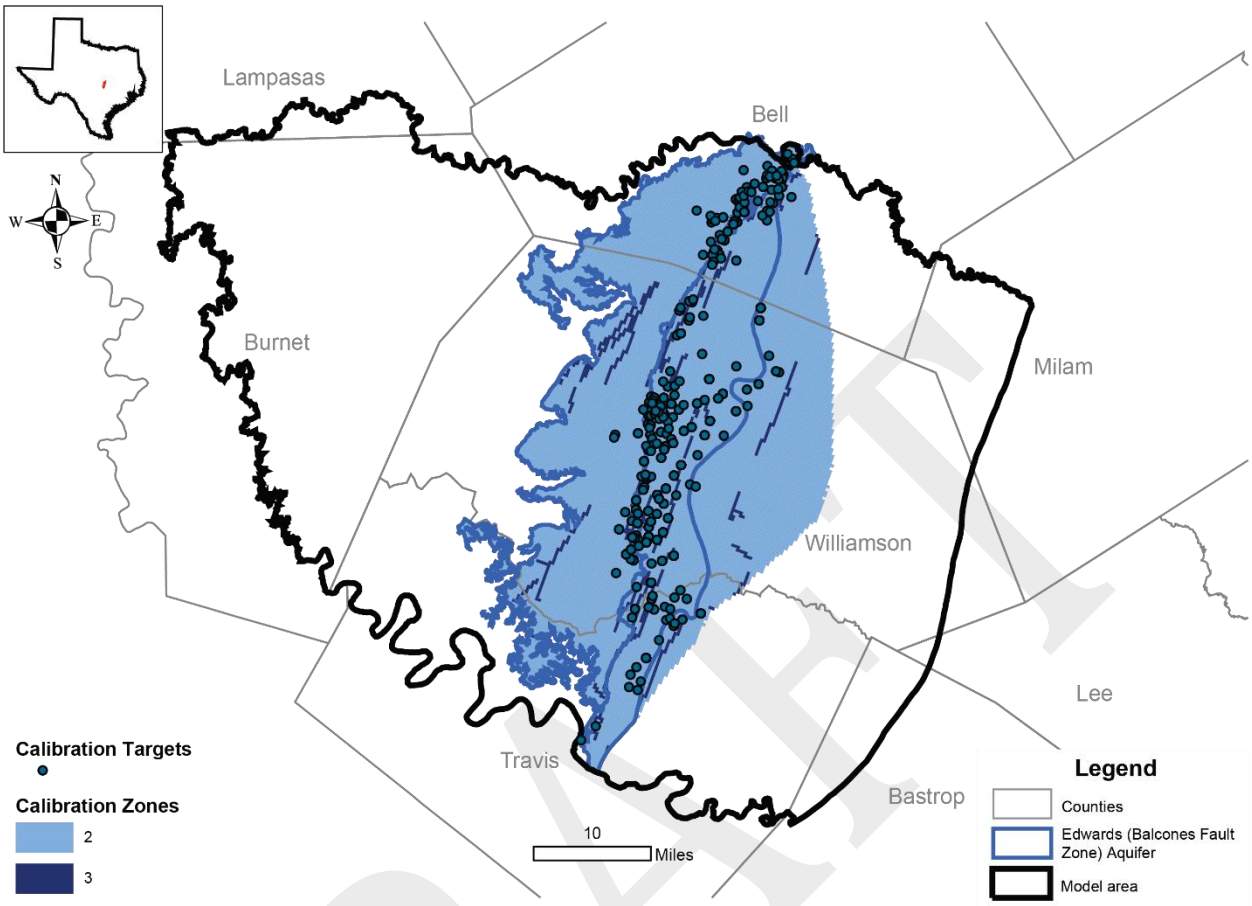


Figure 2.4.1. Horizontal and vertical hydraulic conductivity calibration zones and water-level targets in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

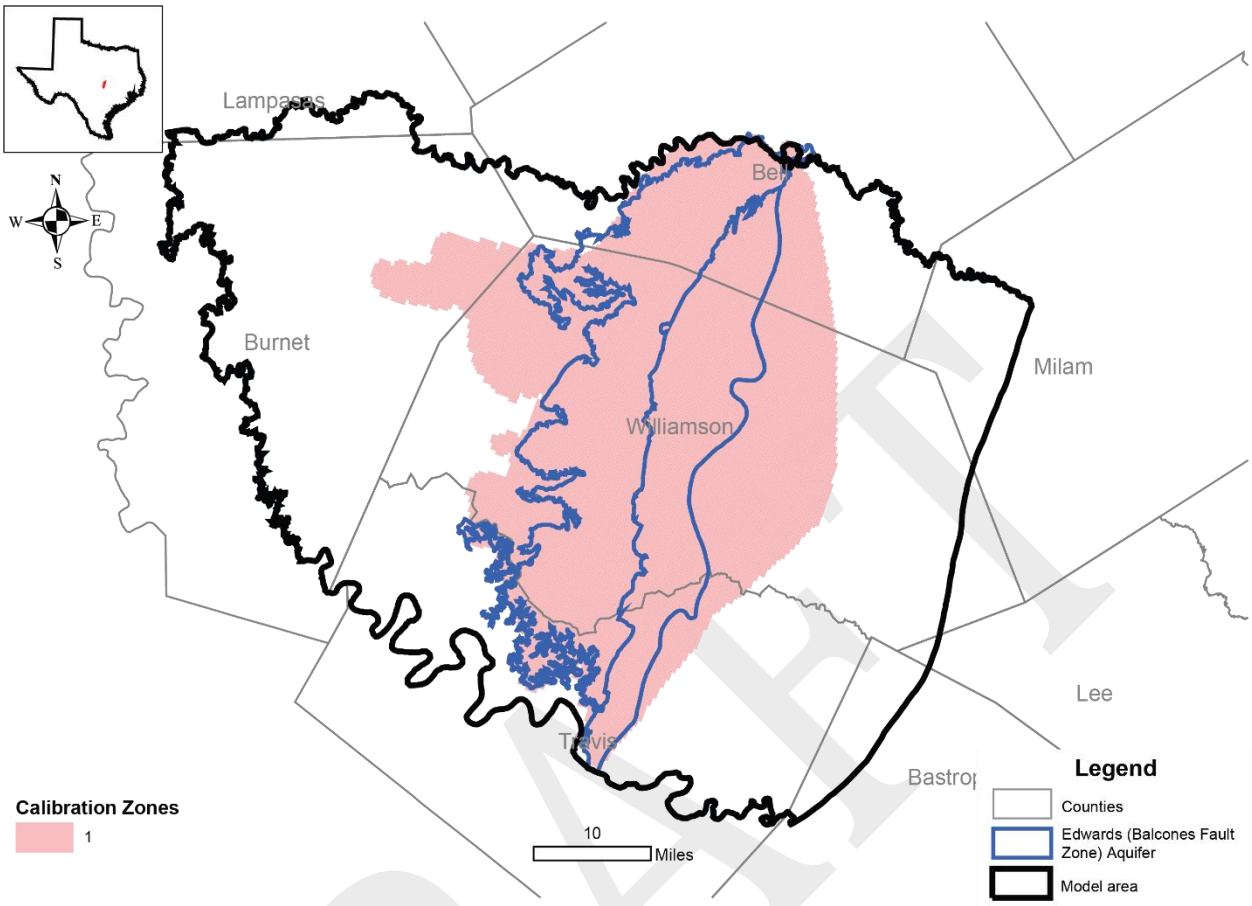


Figure 2.4.2. Horizontal and vertical hydraulic conductivity calibration zones and water-level targets in the Walnut Formation (Layer 2).

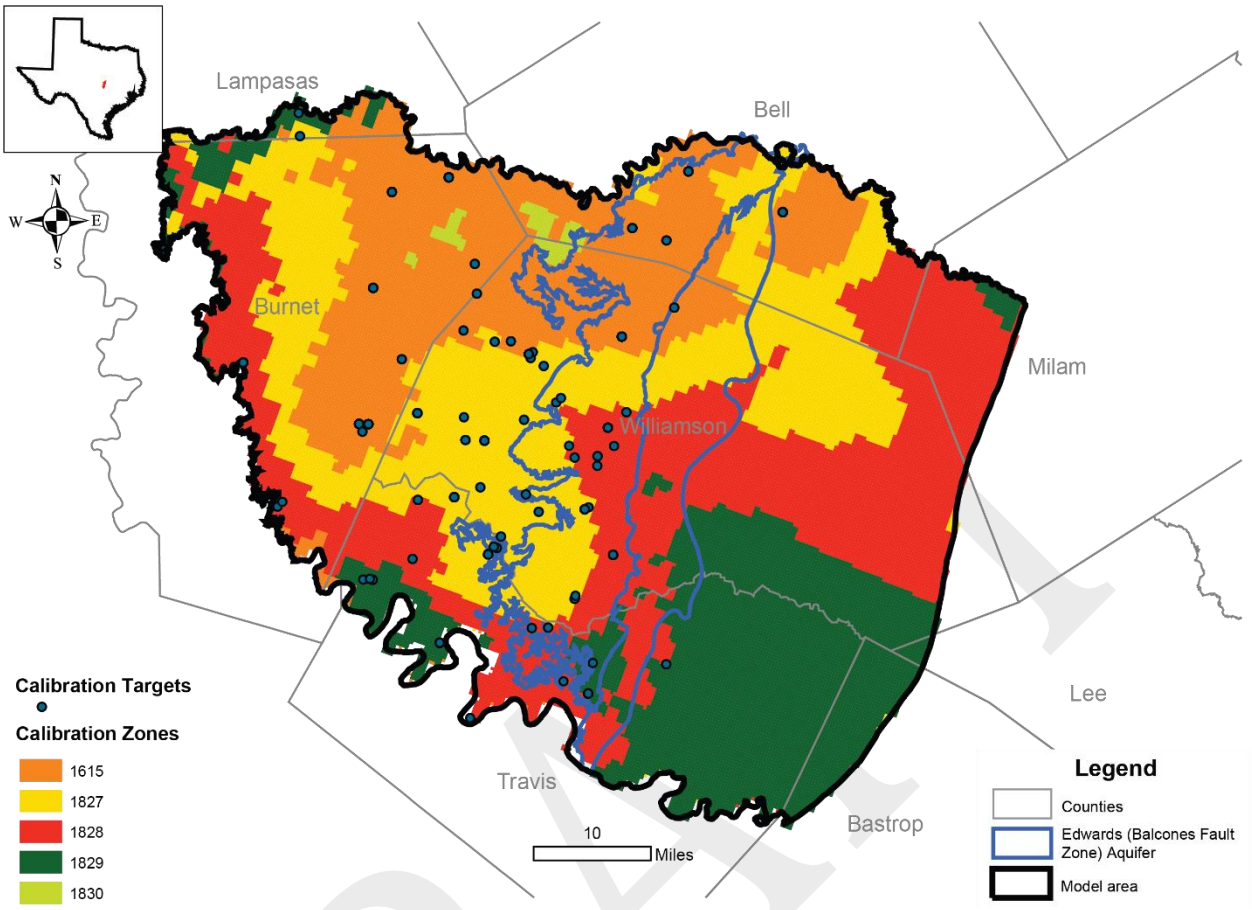


Figure 2.4.3. Horizontal and vertical hydraulic conductivity calibration zones and water-level targets in the Trinity Aquifer (Layer 3).

2.5 Well package

The MODFLOW Well package contains groundwater withdrawal information for municipal, manufacturing, domestic, livestock, irrigation, and mining uses (Figures 2.5.1 and 2.5.2; Appendix C). Most groundwater use estimates for the years 1980 through 2015 for the northern segment of the Edwards (Balcones Fault Zone) Aquifer were assigned based on data from the TWDB Water Use Survey. The domestic and livestock pumping from the northern segment of the Edwards (Balcones Fault Zone) Aquifer was distributed in zones based on population density and land use information, respectively. Manufacturing pumping from the northern segment of the Edwards (Balcones Fault Zone) Aquifer was distributed in time and space based on known well locations and pumping data from the TWDB Water Use Survey. Pumping from Layer 3 was based on pumping in the groundwater availability model for the Northern Trinity and Woodbine aquifers (Kelley and others, 2014). No pumping was assigned to the Walnut Formation confining unit.

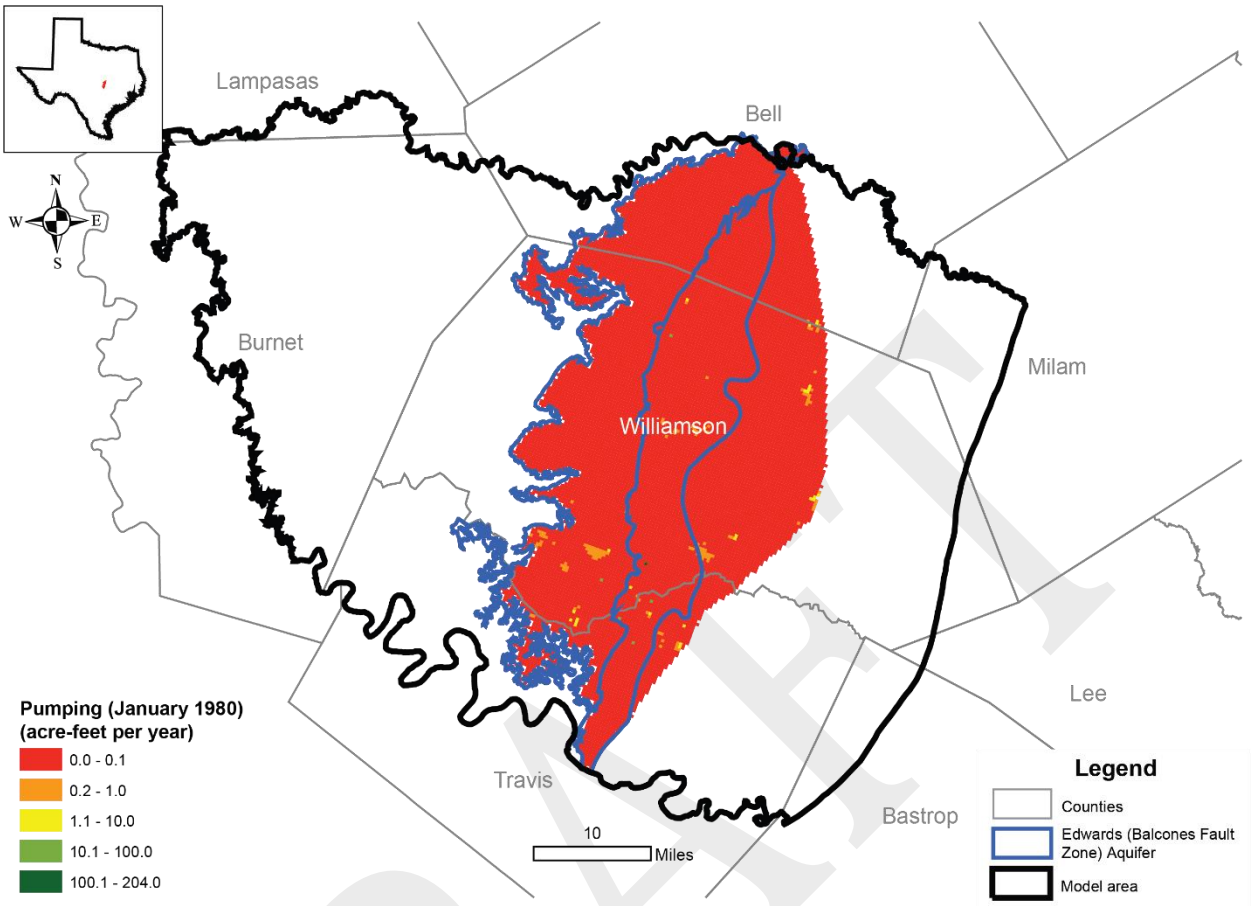


Figure 2.5.1. Pumping rates for January 1980 in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

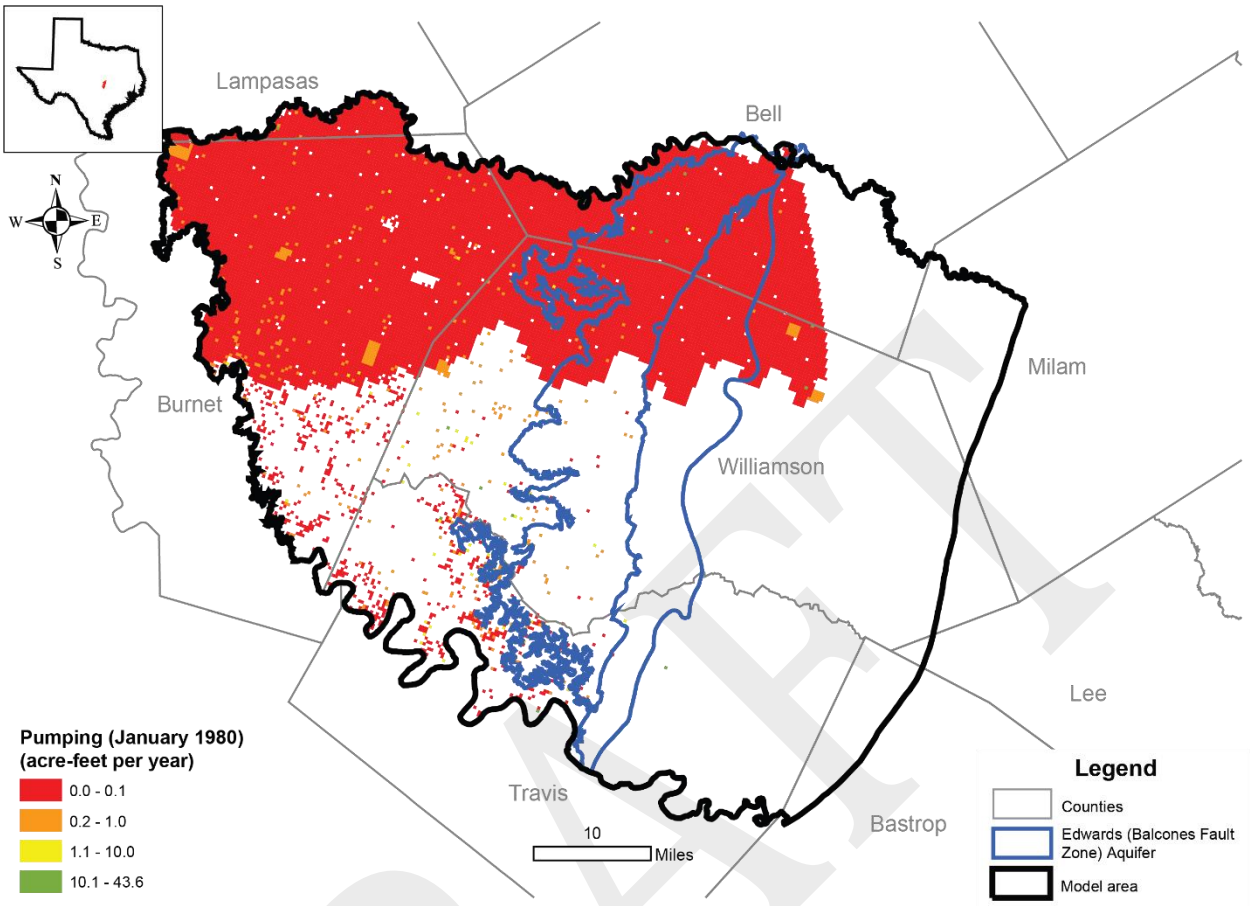


Figure 2.5.2. Pumping rates for January 1980 in the Trinity Aquifer (Layer 3).

2.6 Drain package

The MODFLOW Drain package was used to simulate groundwater outflow to springs and seeps and interactions with the Colorado and Lampasas rivers (Table E.1.1). Drain cells in the model occur in all three layers and are shown in Figures 2.1.1 through 2.1.3. Spring drain cells were based on known spring locations (Jones, 2023), along the southern outcrop margins of the Edwards (Balcones Fault Zone) Aquifer in Layer 1, also in the south in Layer 2 and mostly along the Lampasas and Colorado rivers in Layer 3.

During model simulations, outflow to drains only occurs whenever the water-level elevation in the aquifer is higher than the elevation of the drain, which represents the stage of the spring. The resistance to the outflow to a drain is controlled by the drain conductance. The calibrated drain conductance values are 10,000 and 1,000,000 square feet per day for seeps and known springs, respectively, in layer 1 and 2. In Layer 3, drain conductance is set at 1,000,000 square feet per day. Drain location, elevation, and conductance remained constant for all stress periods.

2.7 Newton Solver package

MODFLOW Newton Solver package is used to solve the finite difference equations in each step of a MODFLOW-NWT stress period. This solver is only used when using MODFLOW-NWT.

2.8 General-Head Boundary package

The General-Head Boundary (GHB) package was used to represent groundwater flow between the Edwards (Balcones Fault Zone) Aquifer and overlying stratigraphic units (Figure 2.1.1). The General-Head Boundary package allows flow into or out of a model based on the difference between the water-level value in a cell and the specified general-head boundary water-level value, along with the conductance properties that determine how easily flow can occur. The water-level values along the respective boundaries are based on estimated potentiometric surfaces in the overlying stratigraphic units. The calibrated conductance used is 0.02 square feet per day.

2.9 Recharge package

The MODFLOW Recharge package was used to simulate recharge to the groundwater flow system in the model. Recharge was applied in the outcrops (uppermost active layer) of the northern segment of the Edwards (Balcones Fault Zone) and Trinity aquifers, and the Walnut Formation confining unit (Figure 2.9.1).

Calibrated recharge to the model area was roughly based on a fraction of monthly precipitation averaged over the model area. Recharge to the Edwards (Balcones Fault Zone) Aquifer, Walnut Formation, and Trinity Aquifer represent approximately 10 percent, 1 percent, and 3 percent of median annual precipitation in the study area (33 inches), respectively. The result was an estimated recharge of 2.8×10^{-4} to 2.0 inches per month over the modeling period. Table 2.9.1 shows total recharge for each stress period in the model simulation.

Table 2.9.1. Total annual recharge for each stress period (acre-feet per year).

Year	Total recharge (acre-feet per year)	Year	Total recharge (acre-feet per year)
1980	117,213	1998	237,560
1981	57,762	1999	153,100
1982	149,370	2000	39,088
1983	58,300	2001	121,671
1984	63,646	2002	171,619
1985	59,637	2003	97,281
1986	98,879	2004	42,457
1987	139,174	2005	333,517
1988	85,832	2006	44,080
1989	34,902	2007	55,982
1990	53,230	2008	330,256
1991	82,436	2009	32,496
1992	287,299	2010	180,995
1993	222,331	2011	89,113
1994	82,886	2012	33,027
1995	82,276	2013	97,364
1996	61,588	2014	120,426
1997	63,901	2015	133,843

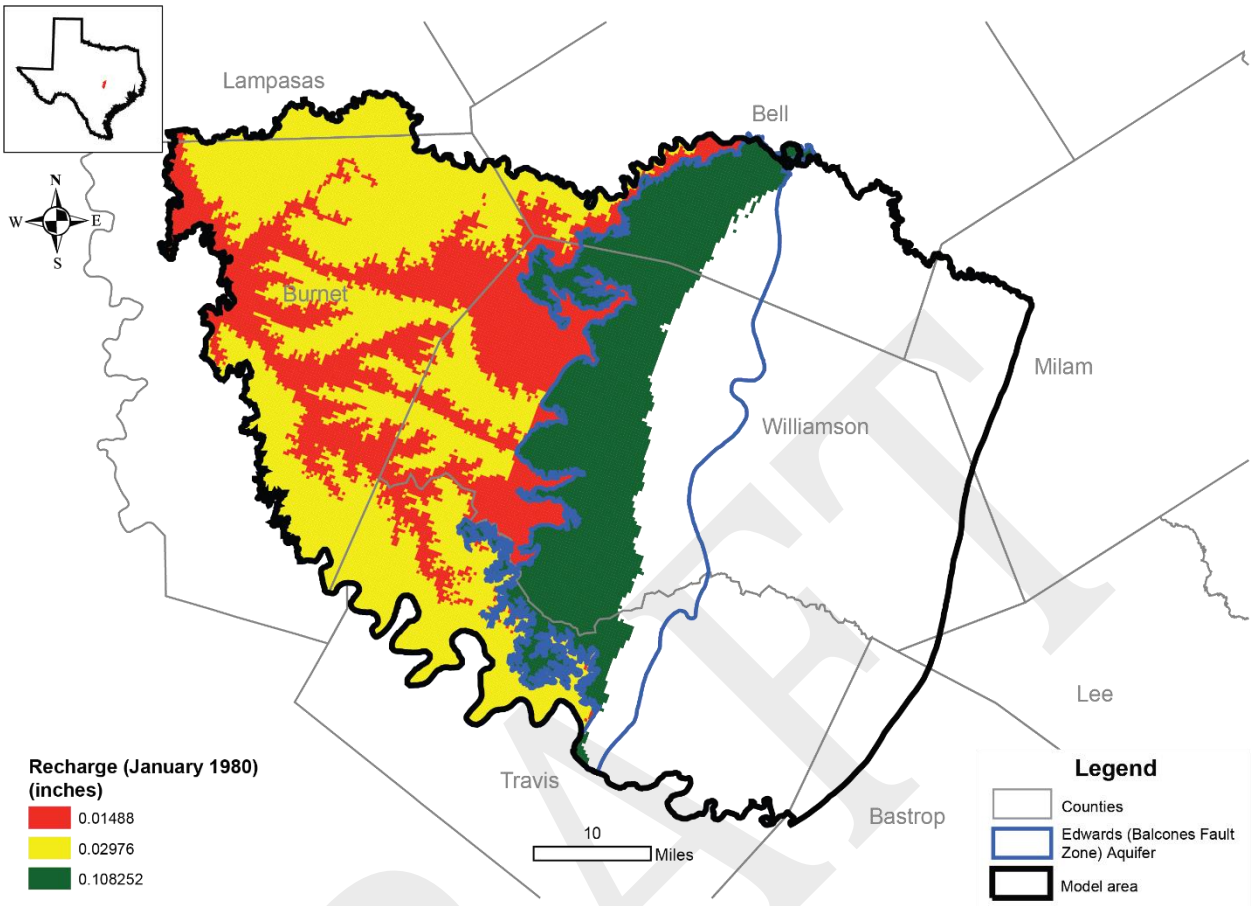


Figure 2.9.1. Recharge rates (inches) for January 1980 in model area.

2.10 River package

The River Package was used to simulate the interaction of groundwater with the rivers and streams that cross the model area (Figures 2.1.1 through 2.1.3). River package cells occur in all three model layers.

2.11 Output Control file

The MODFLOW Output Control file specifies when water level, drawdown, and water budget information are saved during the simulation. The Output Control file was set up to save these results at the end of each stress period.

3.0 MODEL CALIBRATION AND RESULTS

Calibrating a groundwater model involves adjusting various model parameters, such as hydraulic properties and boundary conditions—within a reasonable range—to match simulated water levels to measured water levels. A calibrated groundwater flow model is a tool that can be used to test or predict the effects of future pumping and recharge conditions. A model that is calibrated over a range of historical conditions can improve the reliability of these predictions.

The northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model was calibrated to measured water levels at wells. Hydraulic conductivity, storativity, recharge values, the general-head boundary, and river conductance values were adjusted using parameter estimation software (PEST), an industry-standard inverse modeling software package (Watermark Numerical Computing, 2005), and by trial and error.

3.1 Calibration procedure

The steady-state stress period in this groundwater flow model represents the condition of the aquifer system in 1980. There are 273 well locations with 2,575 water-level measurements in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) and 36 locations with 591 water-level measurements in the Trinity Aquifer (Layer 3) over the model period of 1980 through 2015. There are no water-level targets in the Walnut Formation confining unit (Layer 2). Consequently, the Walnut Formation is not calibrated in the model. The lack of water-level targets in Layer 2 provides a challenge to calibrating the model. However, this challenge is reduced by modest water-level fluctuations over the calibration period.

Traditional calibration measures (Anderson and Woessner, 2002) such as the mean error, the mean absolute error, and root mean square error quantify the average error in the calibration process (the average difference between measured and simulated water levels). The mean error is the mean of the differences between measured water levels and simulated water levels:

$$mean\ error = \frac{1}{n} \sum_{i=1}^{n} (h_m - h_s)_i \qquad (3.1.1)$$

where:

h_m = measured water level (feet above mean sea level)
h_s = simulated water level (feet above mean sea level)
n = number of calibration measurements.

The mean absolute error is the mean of the absolute value of the differences between simulated water levels and measured water levels:

$$mean \quad absolute \quad error = \frac{1}{n} \sum_{i=1}^{n} |(h_m - h_s)_i| \tag{3.1.2}$$

The root mean square error or the standard deviation is the square root of the mean of the squared differences between simulated water levels and measured water levels:

$$root\ mean\ square\ error = \left[\frac{1}{n} \sum_{i=1}^{n} \left|(h_m - h_s)_i^2\right|\right]^{0.5} \tag{3.1.3}$$

The residual is the difference between a measured water level and a simulated water level:

$$residual = (h_m - h_s) \tag{3.1.4}$$

The mean absolute error was used as the basic calibration metric for water levels. It is a general indicator of whether simulated water levels are different from the measured water levels. A typical calibration criterion for water levels is a mean absolute error that is less than or equal to 10 percent of the measured water-level range in the simulated aquifer.

The mean absolute error and root mean square error are useful for describing model error on an average basis but do not provide insight into spatial trends in the distribution of residuals if used as single measures. Examining the distribution of residuals is necessary to determine whether they are randomly distributed over the model grid or spatially biased. Plots of water-level residuals for the calibration period provide insight for spatial bias. These plots indicate the magnitude and direction of the differences between measured and simulated water levels. Cross-plots of simulated versus measured water levels help determine if bias varies with the magnitude of the measured water levels. Residuals are also assessed spatially on a map to help determine any biases.

Section 2.4 includes a description of the zones used when adjusting hydraulic properties during calibration. Parameter estimation software (PEST) and trial-and-error adjustments were used to assist in the calibration of hydraulic properties. Table 3.1.1 shows a summary of the initial and calibrated vertical and horizontal hydraulic properties for each of the aquifers. Many of these initial values are simplified values that were averaged from more complex spatial distributions in the original groundwater flow models for the northern segment of the Edwards (Balcones Fault Zone) and Trinity aquifers (Jones, 2003; Harden and Associates and others, 2004; Kelley and others, 2014). The overall trend for adjustment of hydraulic conductivities was one of increase from initial values in the northern segment of the Edwards (Balcones Fault Zone) Aquifer and decreasing values in the Trinity Aquifer. Figures 3.1.1 through 3.1.3 show the calibrated horizontal hydraulic conductivities for the aquifers for the three model layers. Differences between the

calibrated hydraulic conductivity values in this model and the calibrated values in previous groundwater availability models for the respective aquifers in the model area can be attributed to differences in model assumptions and boundary conditions (Jones, 2003; Harden and Associates and others, 2004; Kelley and others, 2014). For example, the spatial extent and vertical resolution of the Trinity Aquifer differs from previous models, and different model boundaries were used in previous models. Additionally, the original model of the northern segment of the Edwards (Balcones Fault Zone) Aquifer was a one-layer model assuming no interaction with underlying aquifers, simulated streams using the Drain package, and was modeled using MODFLOW-96 rather than MODFLOW-NWT for the updated model.

Figure 2.9.1 shows the calibrated recharge for the aquifers represented by the three model layers. Recharge is restricted to the outcrop portion of the model area for the Edwards (Balcones Fault Zone) Aquifer and the exposed portions of the Walnut Formation confining unit and Trinity Aquifer, with the highest recharge rates occurring in the Edwards (Balcones Fault Zone) Aquifer outcrop and lowest recharge rates associated with the Walnut Formation. In areas where the Walnut Formation is thin and unsaturated, it is excluded from Layer 2 and included in Layer 3 along with the Trinity Aquifer.

Table 3.1.1. Initial and calibrated horizontal and vertical hydraulic conductivity and specific storage used in the model. The hydraulic conductivity zones are numbered as they appear in the model and are shown in Figures 2.4.1 through 2.4.3.

Parameter	Zones	Initial	Calibrated
Horizontal hydraulic conductivity (feet per day)	2 (Edwards [Balcones Fault Zone] Aquifer)	25	106.0
	3 (Edwards [Balcones Fault Zone] Aquifer, faults)	250	1431.5
	1 (Walnut Formation)	0.24	0.003
	1615 (Trinity Aquifer)	3.5	0.59
	1827 (Trinity Aquifer)	2.4	9.4
	1828 (Trinity Aquifer)	1.5	0.06
	1829 (Trinity Aquifer)	0.8	0.01
	1830 (Trinity Aquifer)	4.0	0.59
Vertical hydraulic conductivity (feet per day)	2 (Edwards [Balcones Fault Zone] Aquifer)	2.5	1.67
	3 (Edwards [Balcones Fault Zone] Aquifer, faults)	25.0	143.2
	1 (Walnut Formation)	0.024	0.14
	1615 (Trinity Aquifer)	0.35	0.0006
	1827 (Trinity Aquifer)	0.24	0.01
	1828 (Trinity Aquifer)	0.15	0.0001
	1829 (Trinity Aquifer)	0.08	8.2
	1830 (Trinity Aquifer)	0.4	0.0006
Specific storage (per foot)	1 (Edwards [Balcones Fault Zone] Aquifer)	5.00×10^{-6}	1.31×10^{-6}
	2 (Walnut Formation)	1.00×10^{-6}	2.62×10^{-8}
	3 (Trinity Aquifer)	8.90×10^{-7}	5.38×10^{-4}

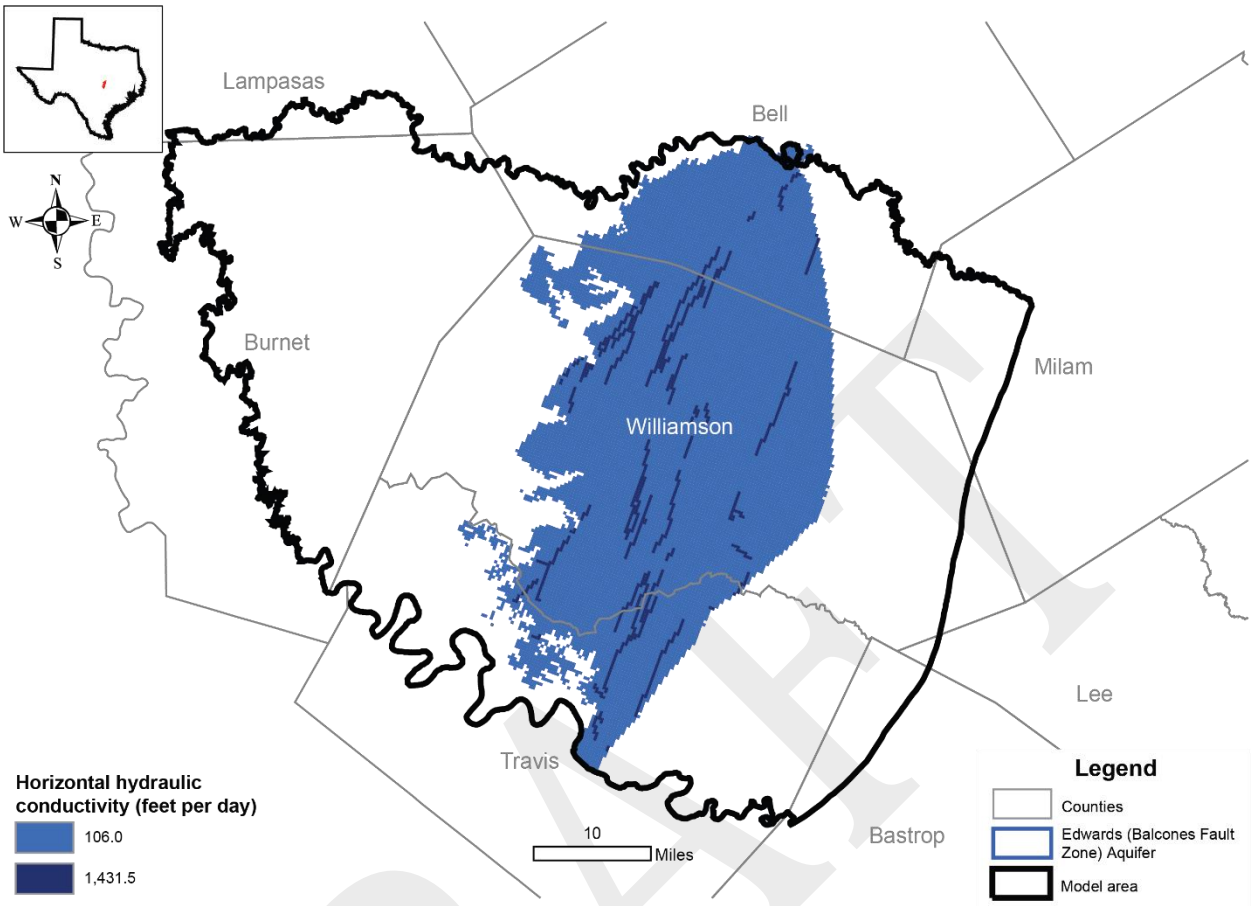


Figure 3.1.1. Distribution of calibrated horizontal hydraulic conductivity in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

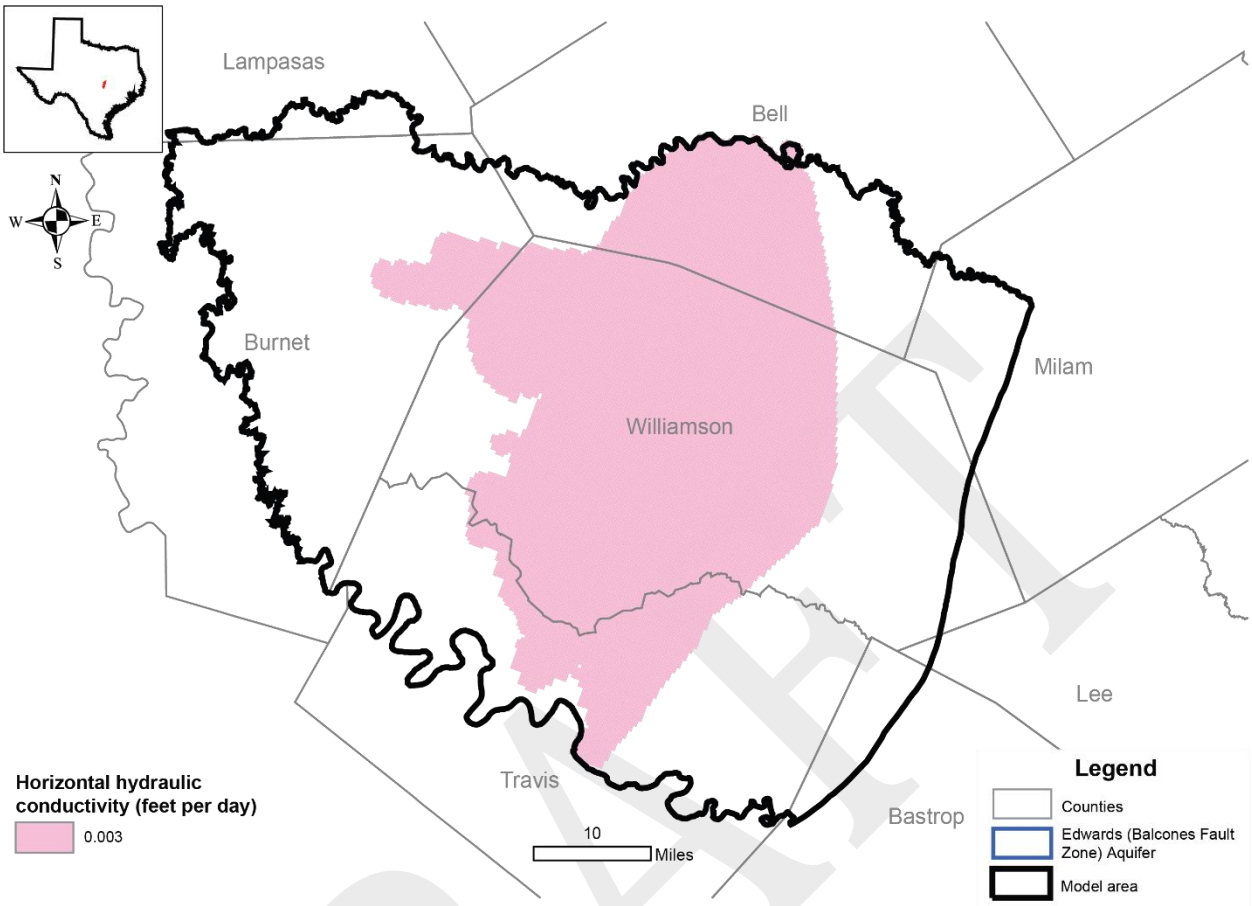


Figure 3.1.2. Distribution of calibrated horizontal hydraulic conductivity in the Walnut Formation confining unit (Layer 2).

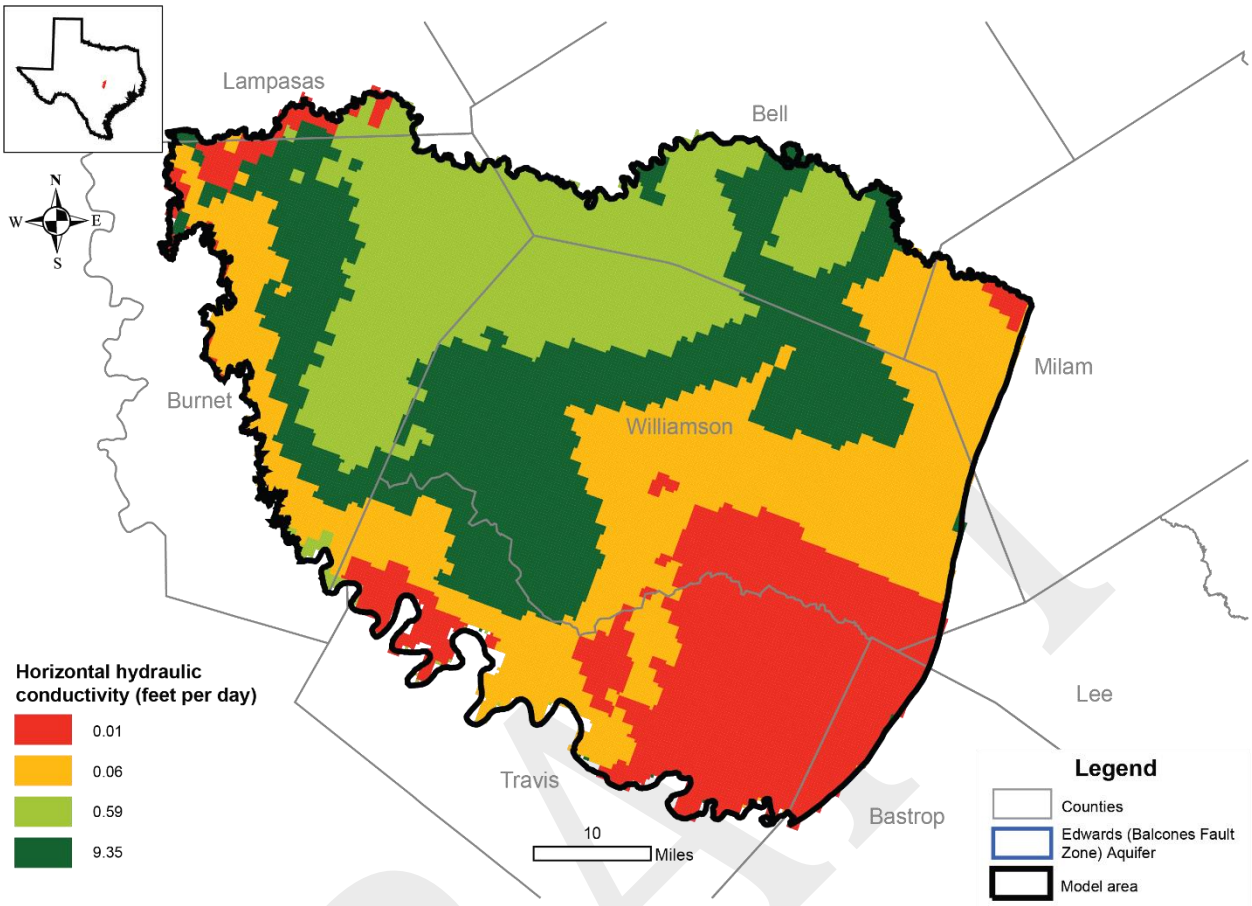


Figure 3.1.3. Distribution of calibrated horizontal hydraulic conductivity in the Trinity Aquifer (Layer 3).

3.2 Model-simulated versus measured water levels

This section describes the results of model calibration and provides a comparison with measured water levels, both spatially and temporally. Calibration is discussed in terms of calibration statistics, cross-plots, a discussion of trends in water-level residuals, and simulated potentiometric surfaces.

3.2.1 Calibration statistics and cross-plots

Table 3.2.1 shows the overall water-level calibration statistics for all model layers for the 1980 to 2015 model calibration period. Table 3.2.2 shows the calibration statistics specific to the northern segment of the Edwards (Balcones Fault Zone) and Trinity aquifers (Layers 1 and 3, respectively). The Walnut Formation (Layer 2) is not calibrated. The calibration statistics can be considered along with Figure 3.2.1 and 3.2.2, which show the locations of target wells and cross-plots for each calibrated model layer (Layers 1 and 3).

The overall model has a mean error of -3 feet, indicating that the model-simulated water levels are generally slightly higher than measured water levels (Table 3.2.1). The mean absolute and root mean square errors are 33 feet and 42 feet, respectively. The relative error (root mean square error divided by the water-level elevation range) is 5 percent. This relative error meets the TWDB Groundwater Modeling Program calibration requirement of a relative error of less than 10 percent.

The northern segment of the Edwards (Balcones Fault Zone) Aquifer has a mean error of 6 feet, indicating that simulated water levels were generally slightly lower than measured water levels (Table 3.2.2 and Figure 3.2.2). The mean absolute and root mean square errors are 27 feet and 33 feet, respectively, and the relative error is 6 percent.

Table 3.2.1. Overall mean absolute error, mean error, and root mean squared error for the transient calibration.

Mean Error (feet)	-3
Mean Absolute Error (feet)	33
Root Mean Square Error (feet)	42
Range (feet)	936
Root Mean Square Error/Range (percent)	5

Table 3.2.2. Mean absolute error, mean error, and root mean squared error for the transient calibration for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) and the Trinity Aquifer (Layer 3).

	Layer 1	Layer 3
Mean Error (feet)	6	-46
Mean Absolute Error (feet)	27	63
Root Mean Square Error (feet)	33	69
Range (feet)	573	936
Root Mean Square Error/Range (percent)	6	7

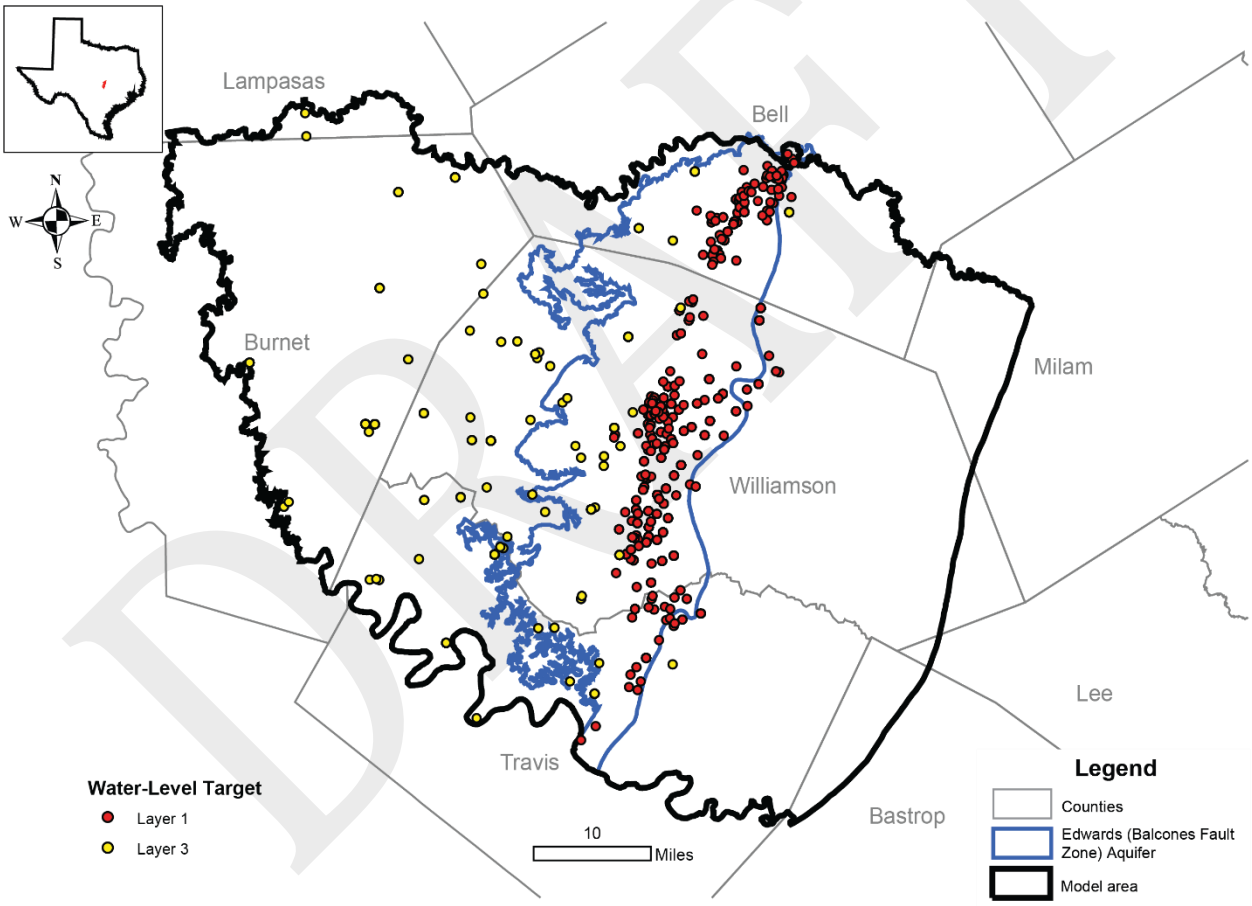


Figure 3.2.1. Well locations used to develop the cross plots (Figure 3.2.2).

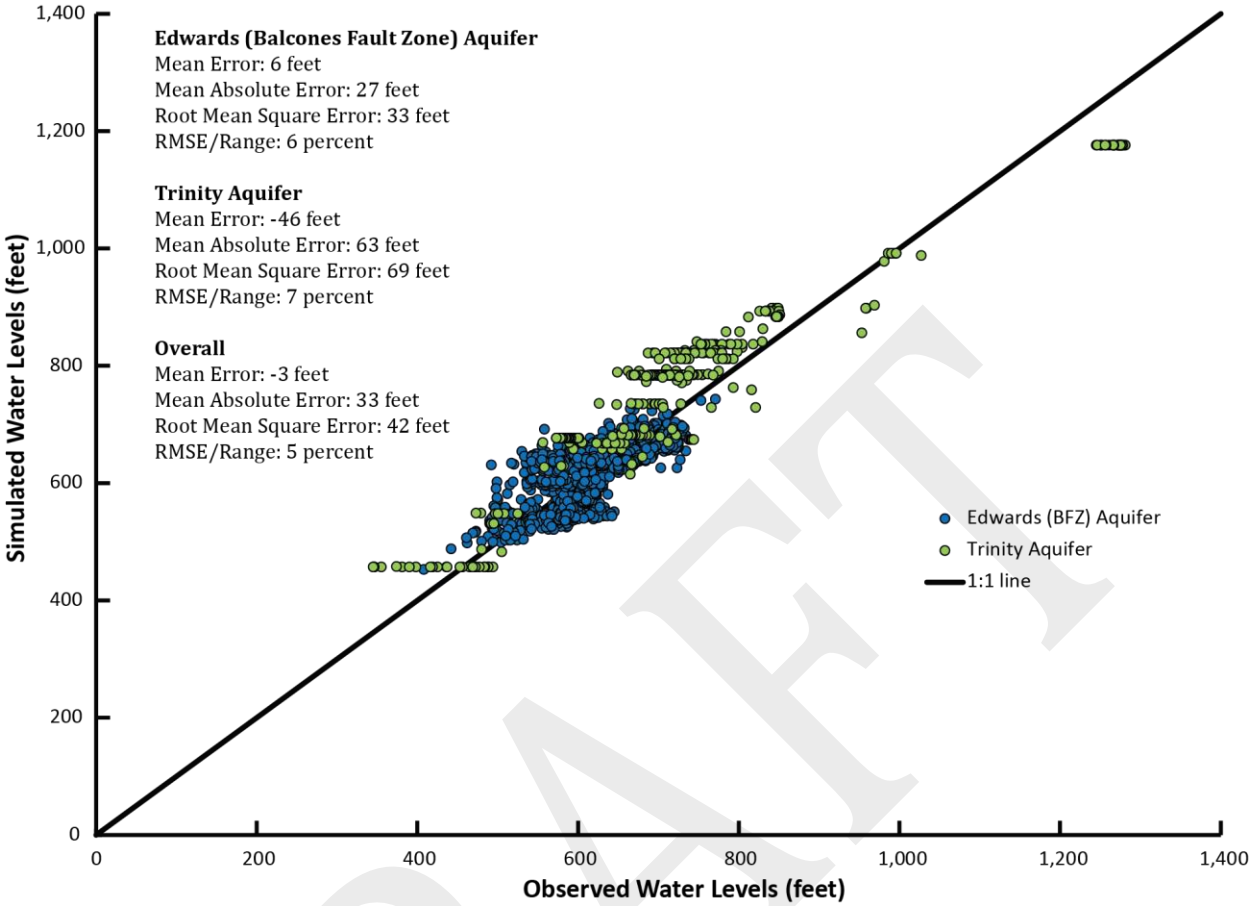


Figure 3.2.2. Cross plot of measured and simulated water levels for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) and the Trinity Aquifer (Layer 3).

3.2.2 Residual distributions

Figures 3.2.3 through 3.2.5 show histograms of the water-level residuals for the 1980 through 2015 calibration period for the overall model and the respective calibrated model layers. Perfect normal distributed histograms will exhibit the classic symmetric bell shape centered on zero. Residual datasets with a non-zero mean error will be shifted away from zero by approximately the magnitude of the mean error. The water-level residual histograms behave as expected, showing good symmetry in most cases, and are shifted from zero by the amount of the mean error.

Figures 3.2.6 through 3.2.8 show the spatial distribution of residuals for the calibration period and simulated water levels for December 2015. Negative residuals indicate that the model is simulating water levels high compared to measured water levels, while positive residuals indicate that the model is simulating relatively low water levels. There are no water-level targets in Layer 2, and consequently, there are no residuals.

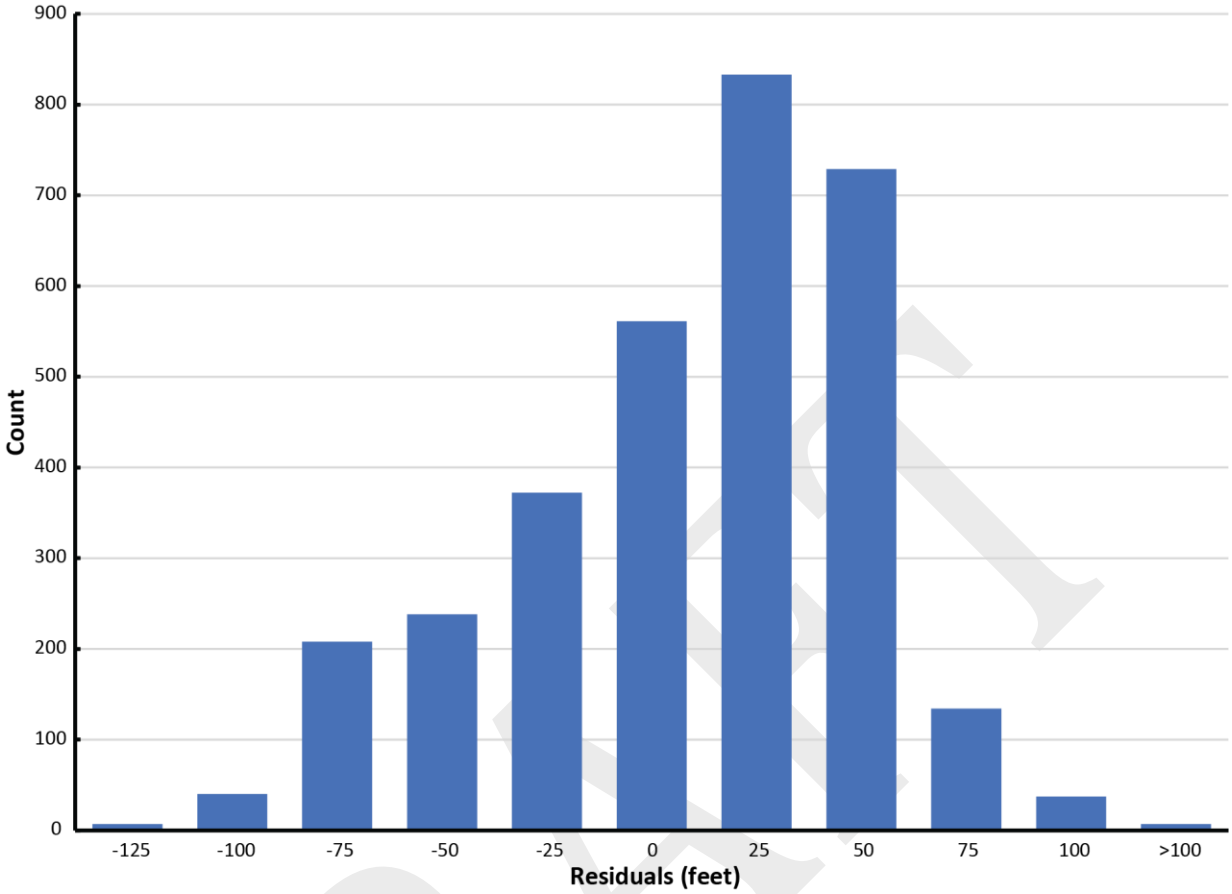


Figure 3.2.3. Histogram of the frequency of residuals in all model layers.

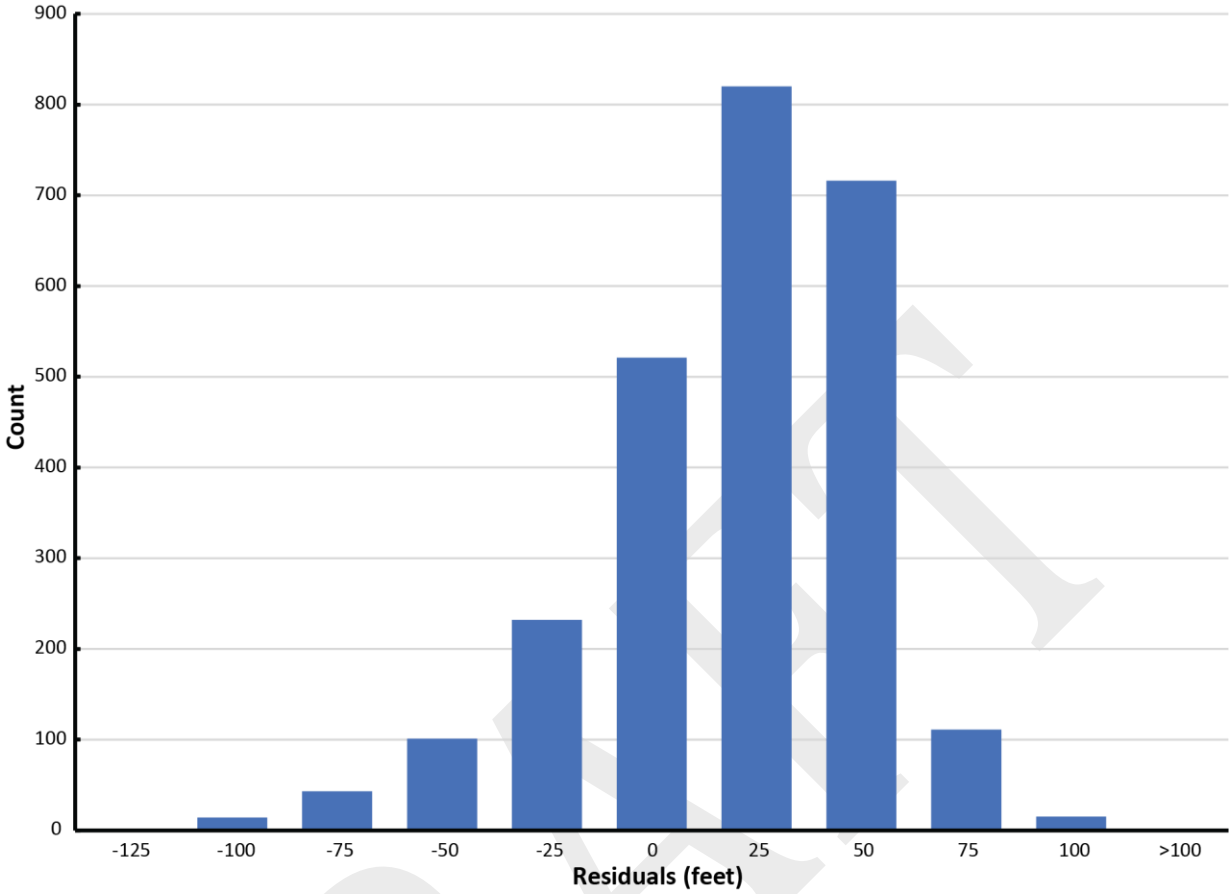


Figure 3.2.4. Histogram of the frequency of residuals in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

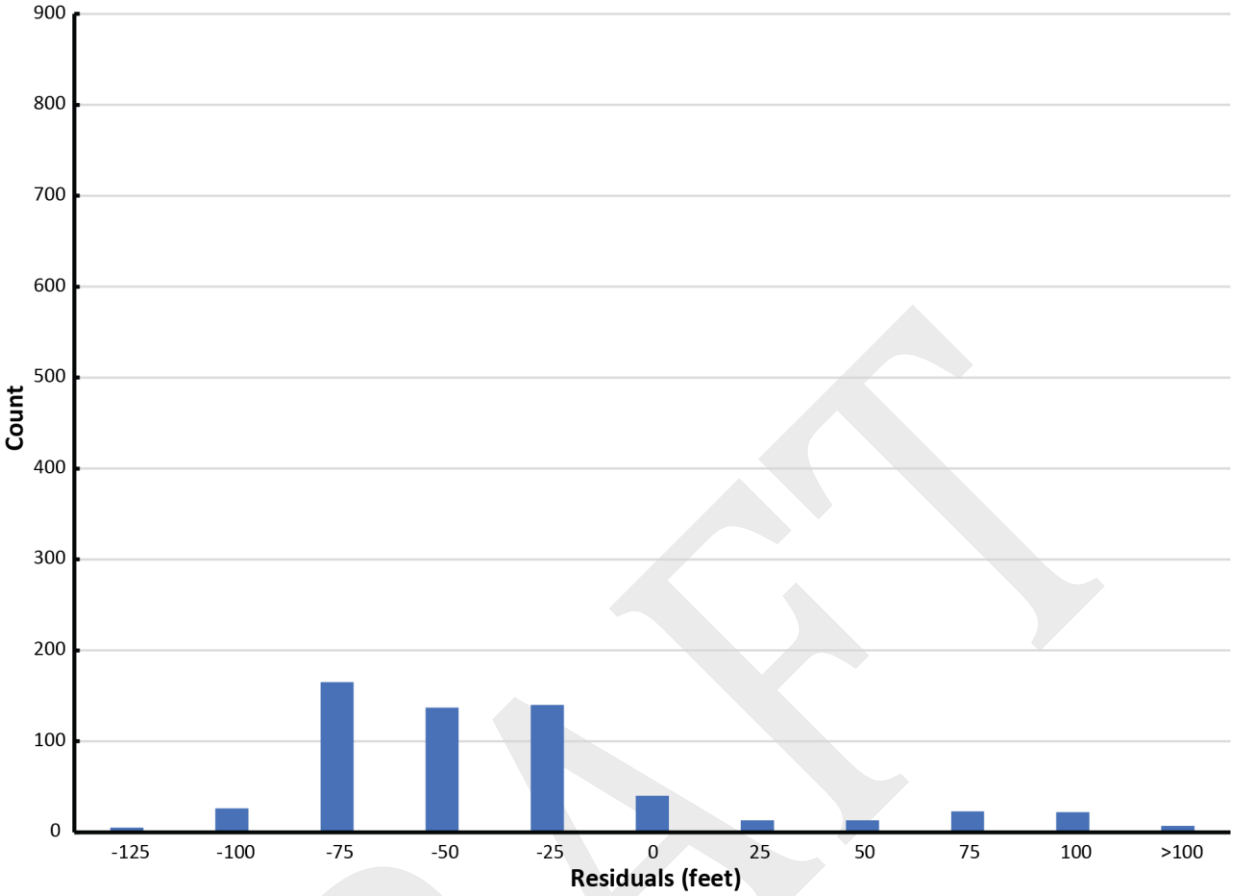


Figure 3.2.5. Histogram of the frequency of residuals in the Trinity Aquifer (Layer 3).

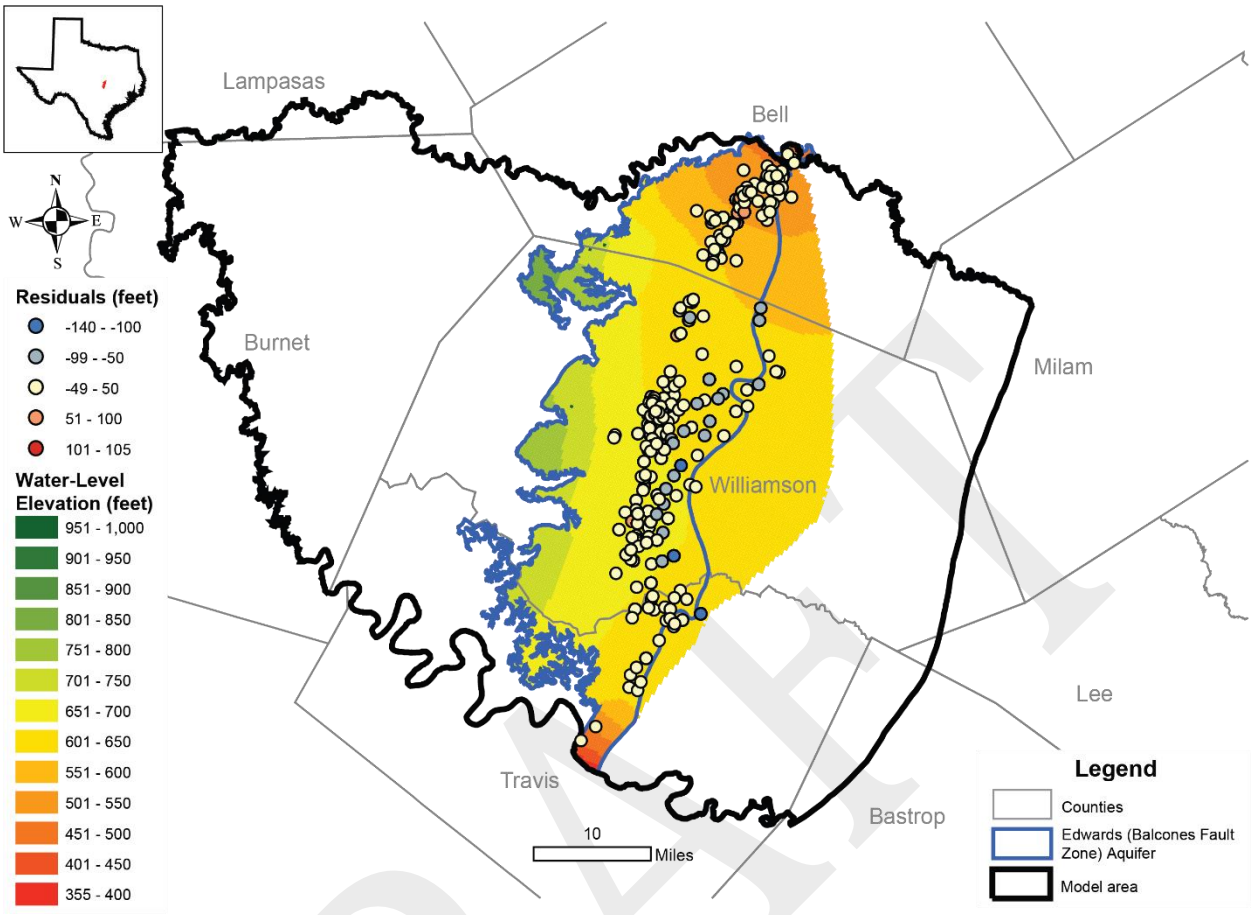


Figure 3.2.6. Residuals between simulated and measured water levels for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

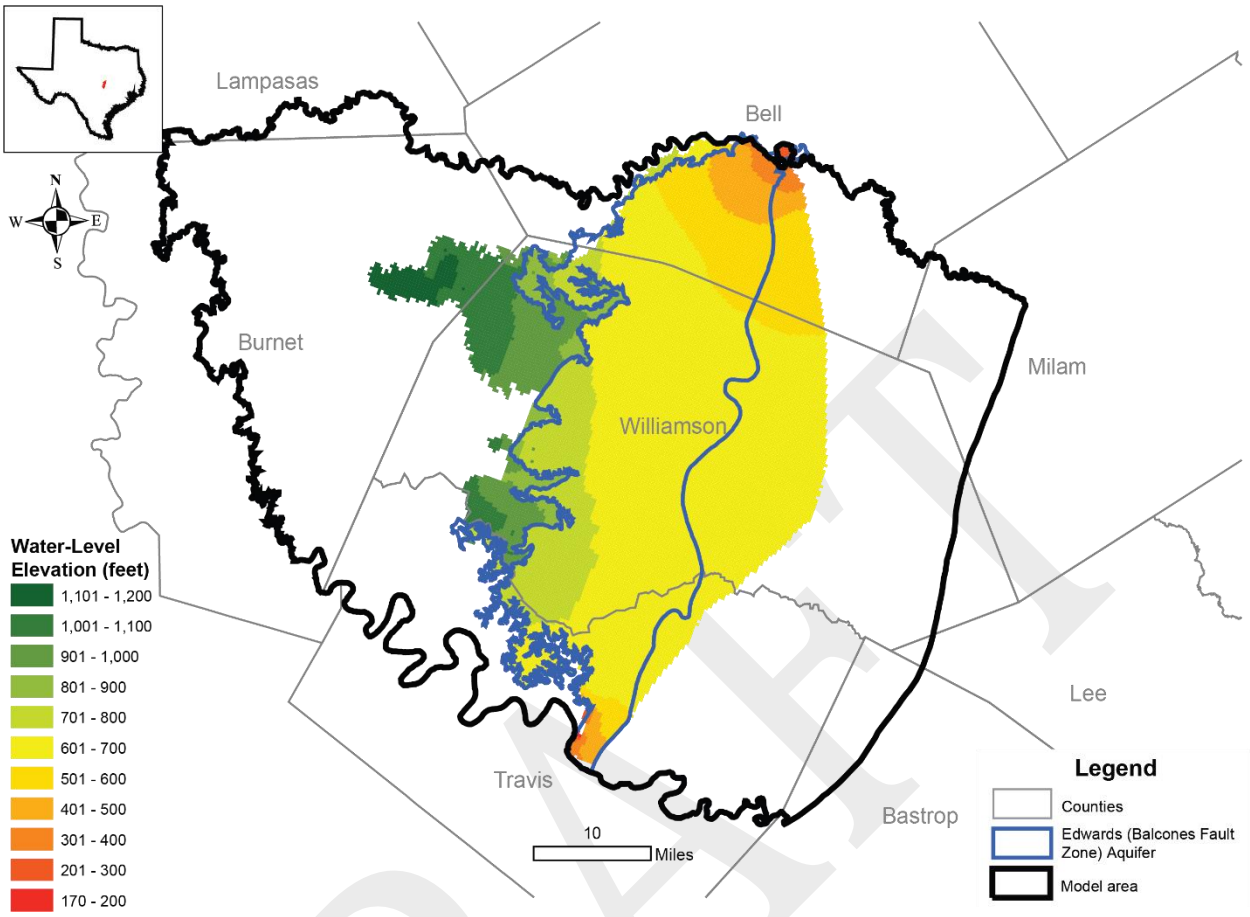


Figure 3.2.7. Simulated water levels for the Walnut Formation (Layer 2).

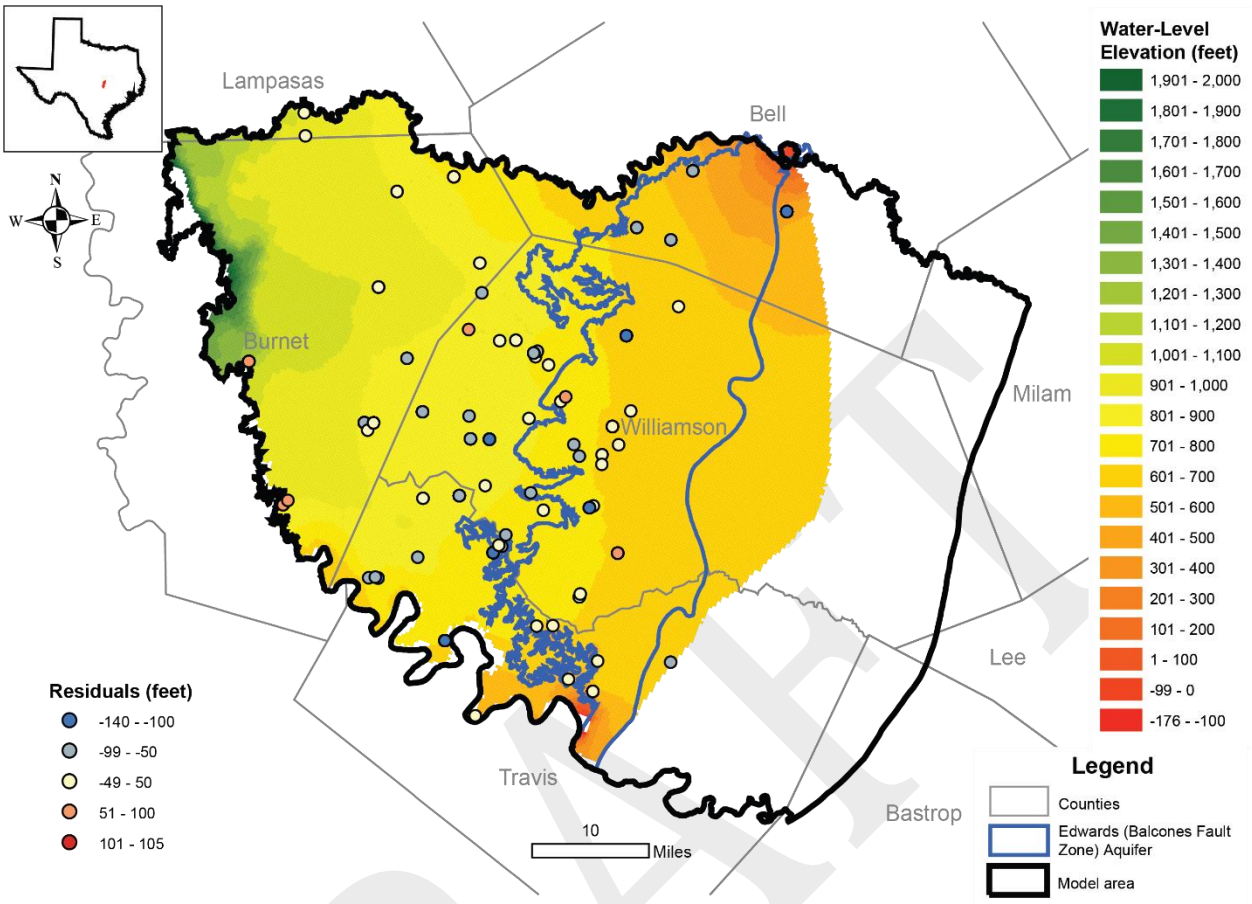


Figure 3.2.8. Residuals between simulated and measured water levels for the Trinity Aquifer (Layer 3).

3.2.3 Simulated water levels

This section presents the simulated water levels and drawdown over the model period. Figures 3.2.6 through 3.2.8 show the simulated water levels in each model layer for December 2015 (Stress Period 432). The overall trend in water levels for all model layers shows groundwater flow towards the east, diverging to the north and south (toward the Lampasas and Colorado rivers, respectively), generally following regional topographic trends. It should be noted that due to model uncertainty, water levels along some model boundaries lie at elevations below the base of the aquifer.

Figures 3.2.9 and 3.2.10 show selected simulated versus measured water-level hydrographs. These hydrographs are meant to demonstrate some of the basic trends in water levels through time, and how the simulated water levels follow these trends. Both measured and simulated water levels are relatively flat with minor short-term water-level fluctuations, with a few exceptions.

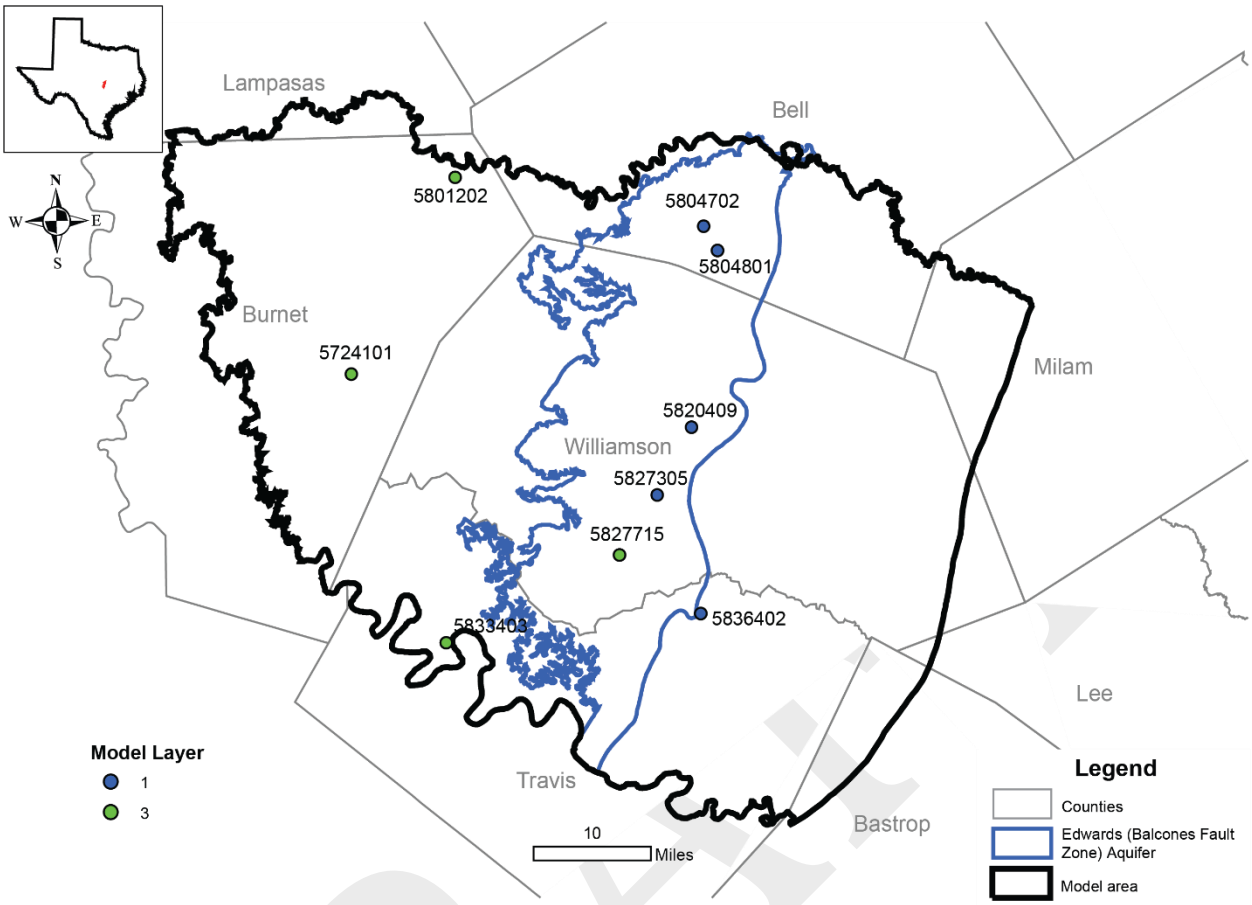
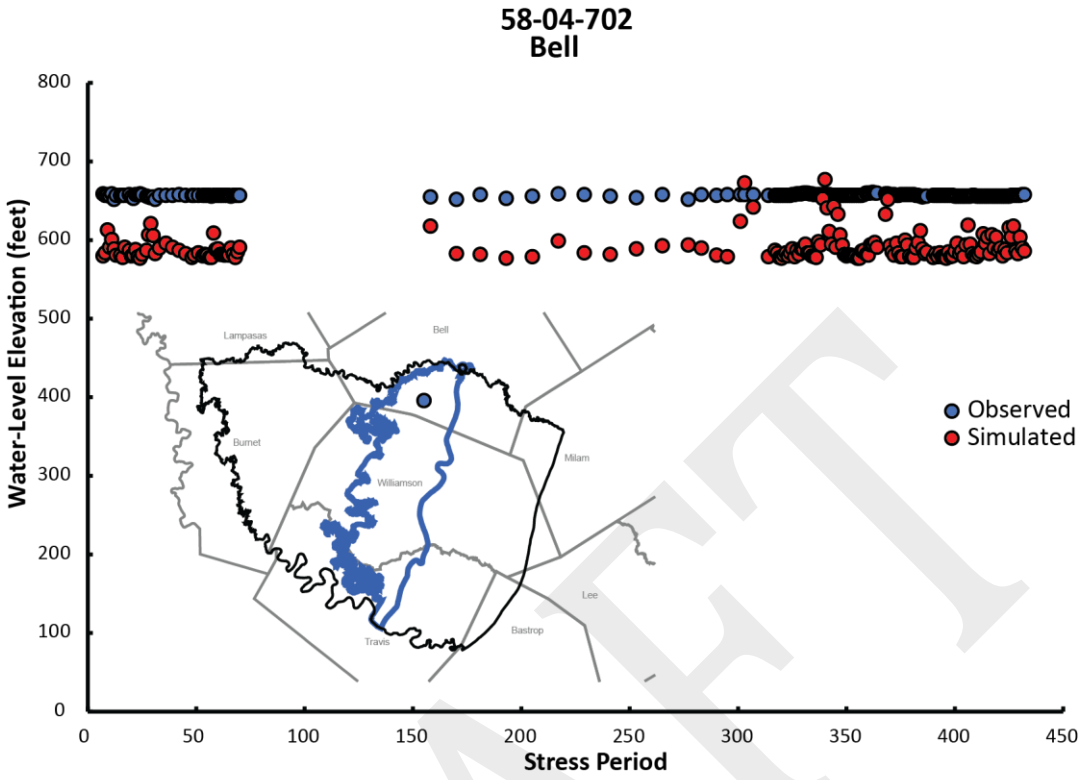


Figure 3.2.9. Well locations used to compare simulated water levels and measured water levels shown in Figure 3.2.10.


58-04-702
Bell
Water-Level Elevation (feet)
Stress Period
Observed
Simulated
Lampasas
Bell
Burnet
Milam
Williamson
Lee
Travis
Bastrop

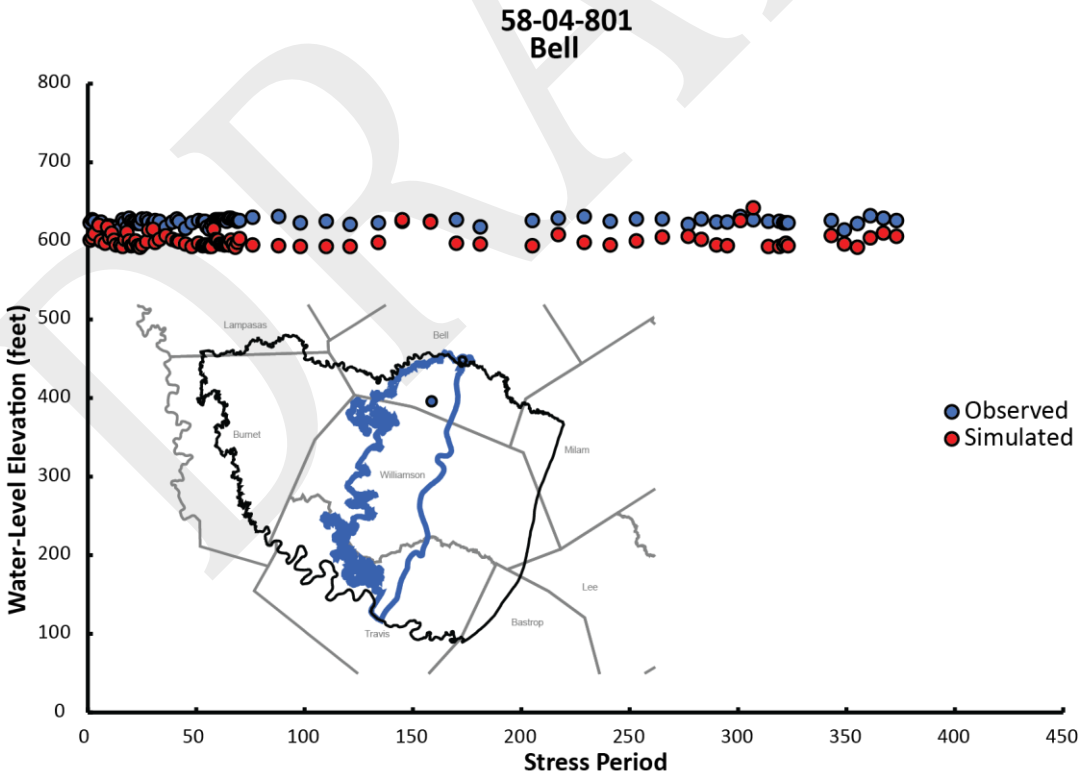

58-04-801
Bell
Water-Level Elevation (feet)
Stress Period
Observed
Simulated
Lampasas
Bell
Burnet
Milam
Williamson
Lee
Travis
Bastrop

Figure 3.2.10. Comparison of simulated water levels and measured water levels.

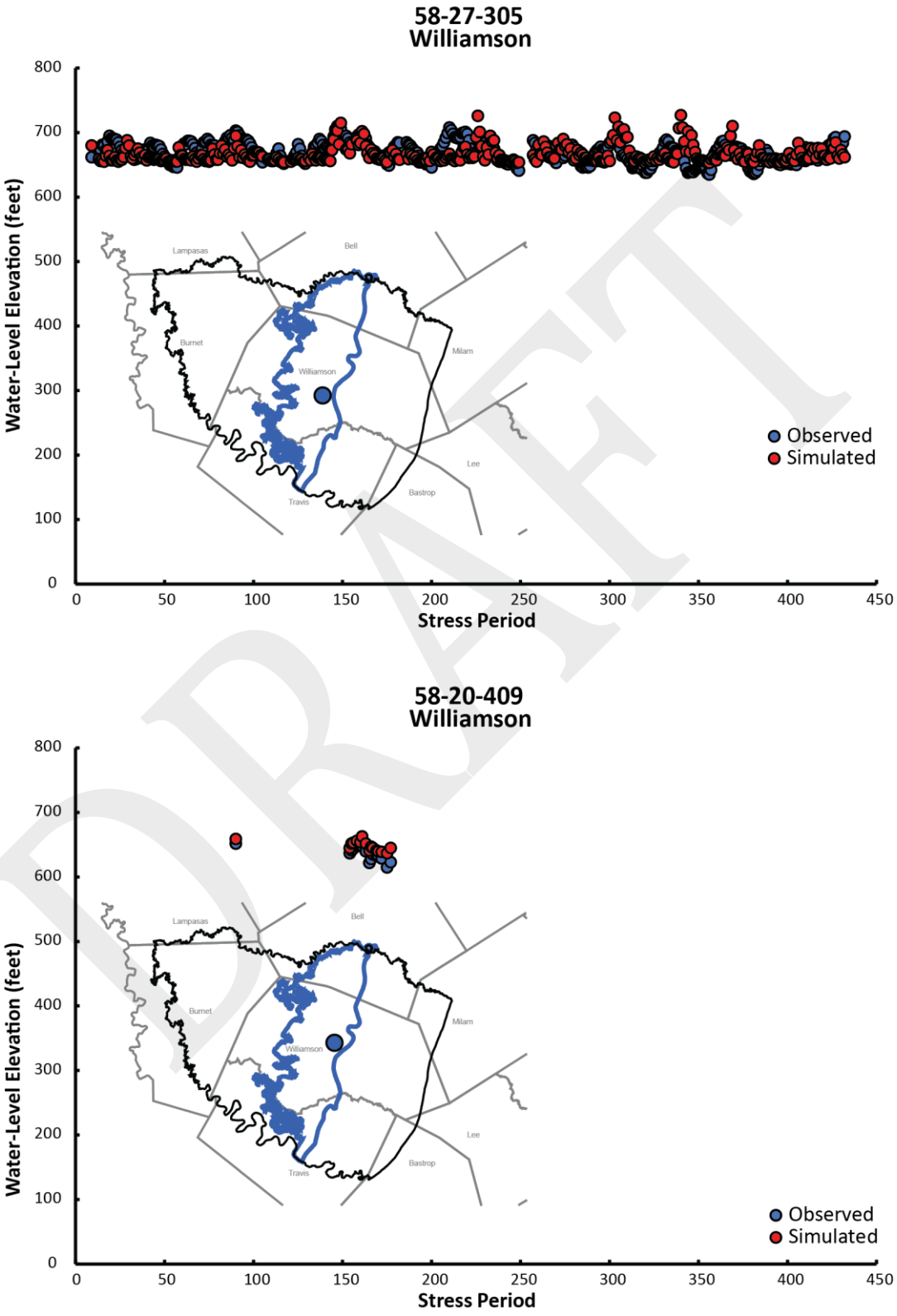


Figure 3.2.10. (continued)

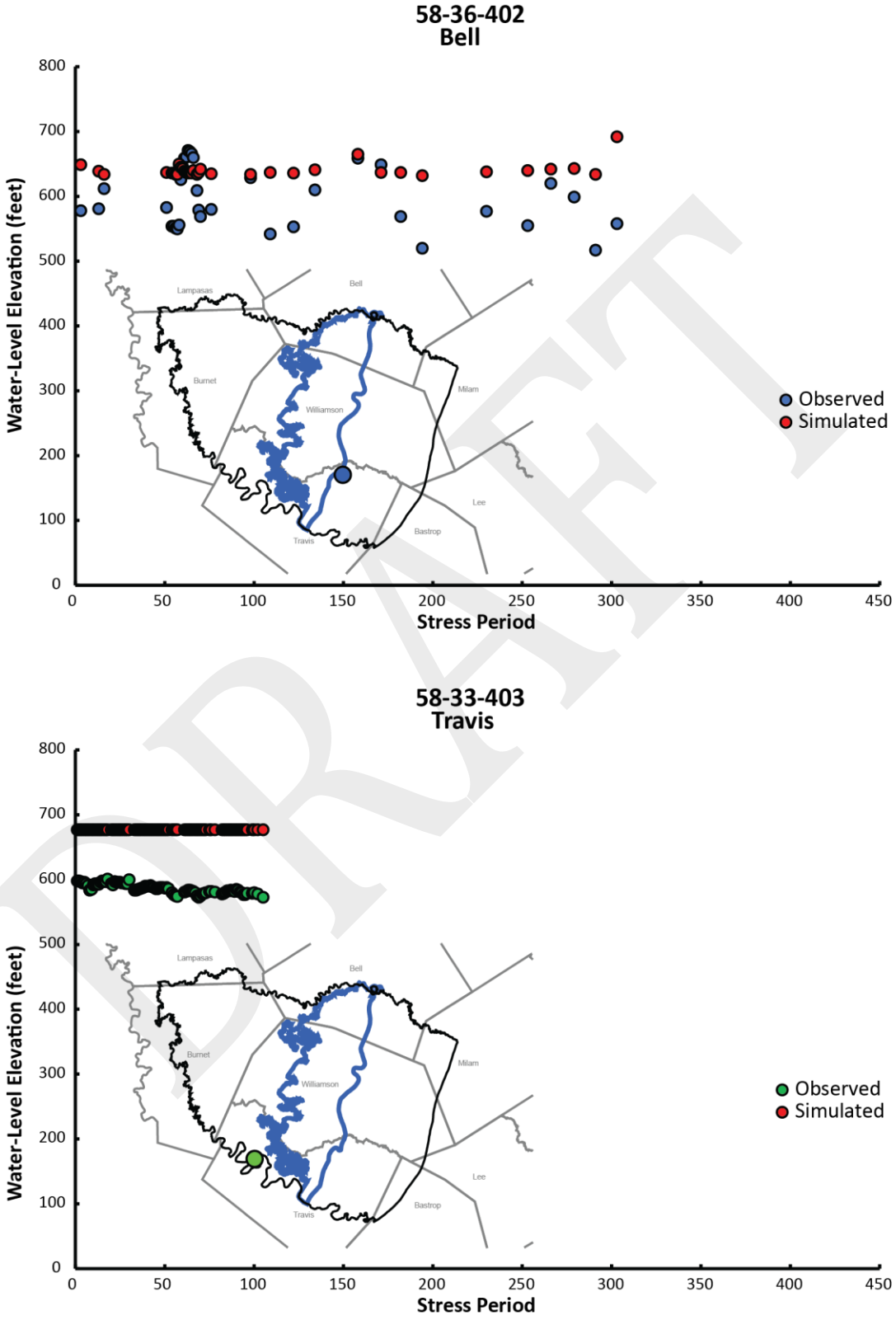


Figure 3.2.10. (continued)

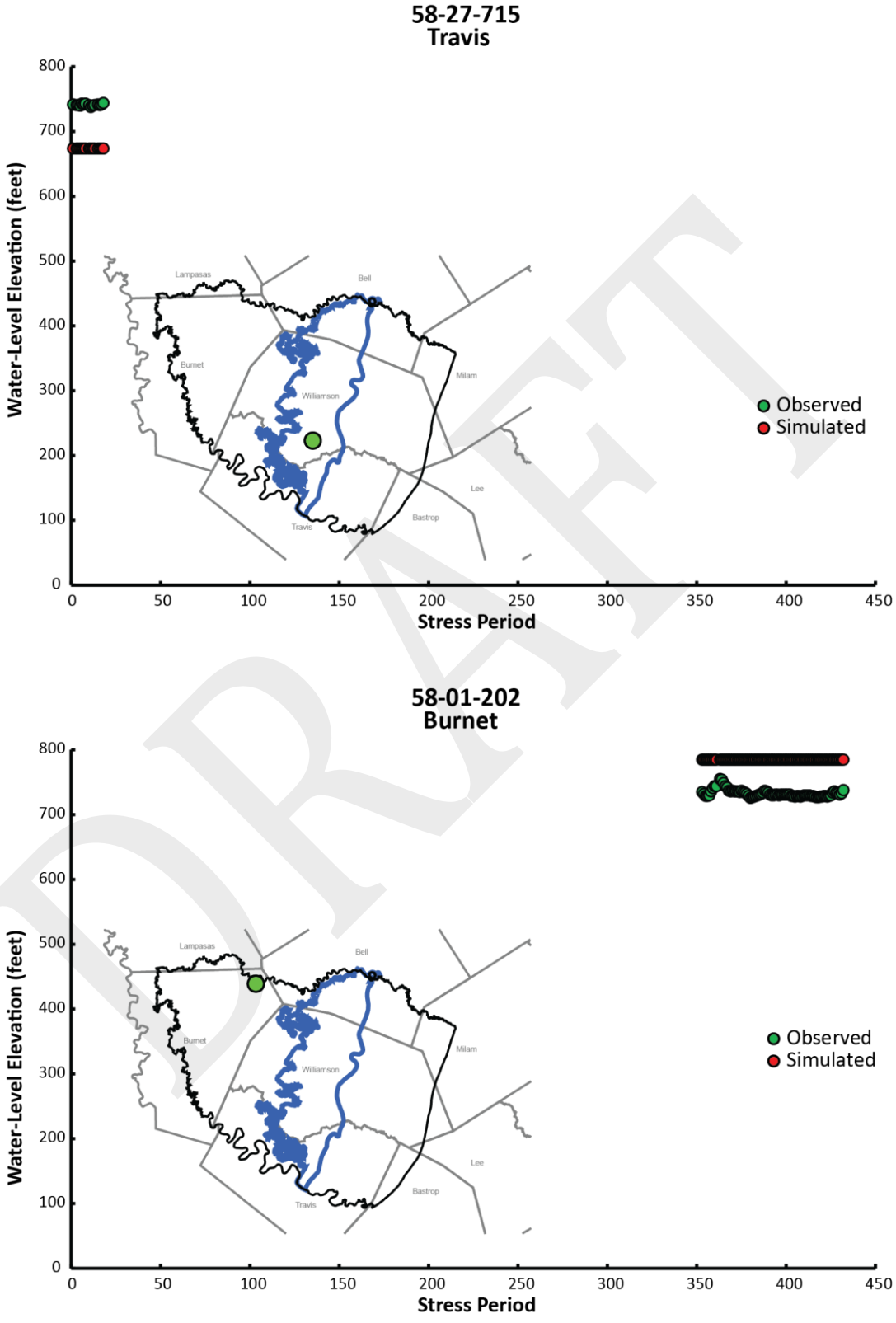


Figure 3.2.10. (continued)

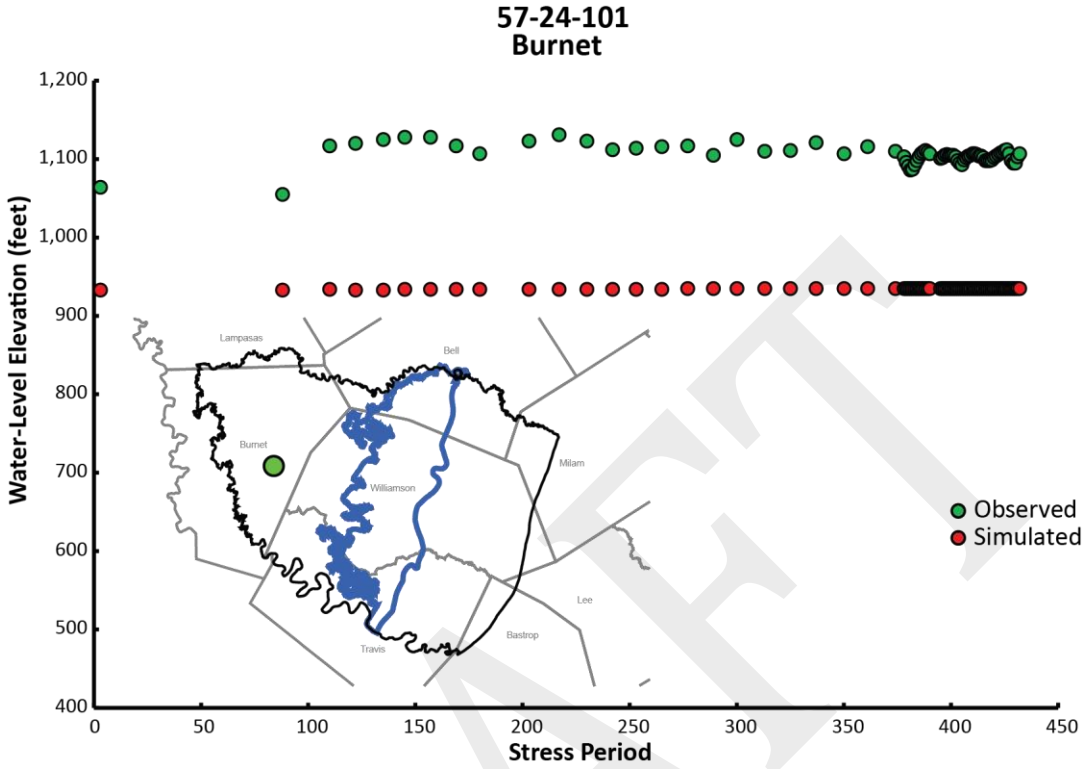


Figure 3.2.10. (continued).

3.3 Model-simulated water budgets

This section discusses the simulated water budgets both for the steady-state and transient stress periods. The water budgets are one of the more important aspects of the northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model, because the model provides an opportunity to analyze groundwater flow between the Edwards (Balcones Fault Zone) Aquifer and underlying aquifers. Appendix A contains the water budget summarized by county, groundwater conservation district, and model layer for all years in the model calibration period.

3.3.1 Steady-state water budget

One aspect of the water budget involves checking that unacceptable errors do not occur in the net water balance for each stress period. The calibrated model had an overall budget error of 0 percent for any stress period. Please note that the overall water budget considers changes in the amount of groundwater stored within the aquifer as water levels rise or fall during each stress period.

Table 3.3.1 summarizes the steady-state model water budget (Stress Period 1) in acre-feet per year for each model layer. This water budget contains components of groundwater flow to and from each model layer. The vertical leakage (inter-aquifer flow) terms indicate interactions among the aquifers. Note that the inter-aquifer inflow to each layer from adjacent layers is the same number as the inter-aquifer outflow out from the adjacent layers.

Table 3.3.1. Steady-state calibration water budgets for model layers (values in acre-feet per year).

Flux	Layer 1	Layer 2	Layer 3	Overall
Inflow				
River Leakage	9,694	2,580	19,860	32,134
General-Head Boundary	104	0	0	104
Recharge	52,609	4,100	29,725	86,434
Vertical Leakage (Lower)	22,494	21,897		--
Vertical Leakage (Upper)		53,131	58,964	--
Outflow				
Wells	539	0	634	1,173
Drains	30,930	1	83,703	114,633
River Leakage	330	250	2,345	2,924
General-Head Boundary	10	0	0	10
Vertical Leakage (Lower)	53,131	58,964		--
Vertical Leakage (Upper)		22,494	21,897	--

3.3.2 Transient water budget

Figures 3.3.1 through 3.3.4 show the transient model water budget summaries for years 1980 through 2015. Figure 3.3.1 shows the transient model water budgets for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1). Spring discharge (Drains) and net inter-aquifer flow to the underlying Walnut Formation (Vertical Leakage) dominates outflow from the aquifer. Spring discharge and inter-aquifer flow fluctuations seem to be closely related to recharge fluctuation. This means that, in the northern segment of the Edwards (Balcones Fault Zone) Aquifer, there are no long-term trends of either water-level decline or rise. Recharge is the predominant inflow to Layer 1.

Figure 3.3.2 shows the transient model water budget for the Walnut Formation (Layer 2) in the transient model. Overall, the water budget in the Walnut Formation is static over the

model calibration period, dominated by vertical groundwater flow (inter-aquifer inflows and outflows).

Figure 3.3.3 shows the transient model water budget for the Trinity Aquifer (Layer 3). In Layer 3, the water budget is dominated by recharge and inter-aquifer inflows from the Walnut Formation. These inflows are accompanied by increases in groundwater storage during periods of high recharge/vertical inter-aquifer inflow. This groundwater is released from storage during periods of low recharge. The direct relationship between recharge, inter-aquifer flow, and storage indicates the effects of direct recharge to the Trinity Aquifer outcrop, and indirect recharge to or through the Walnut Formation to the Trinity Aquifer, on Trinity Aquifer water levels that are reflected by changes in storage. Outflow from the Trinity Aquifer predominantly takes the form of relatively constant discharge from springs (drains).

Figure 3.3.4 shows the overall water budget for the transient model. This water budget shows the dominance of recharge and spring discharge as the primary inflow and outflow in the model area.

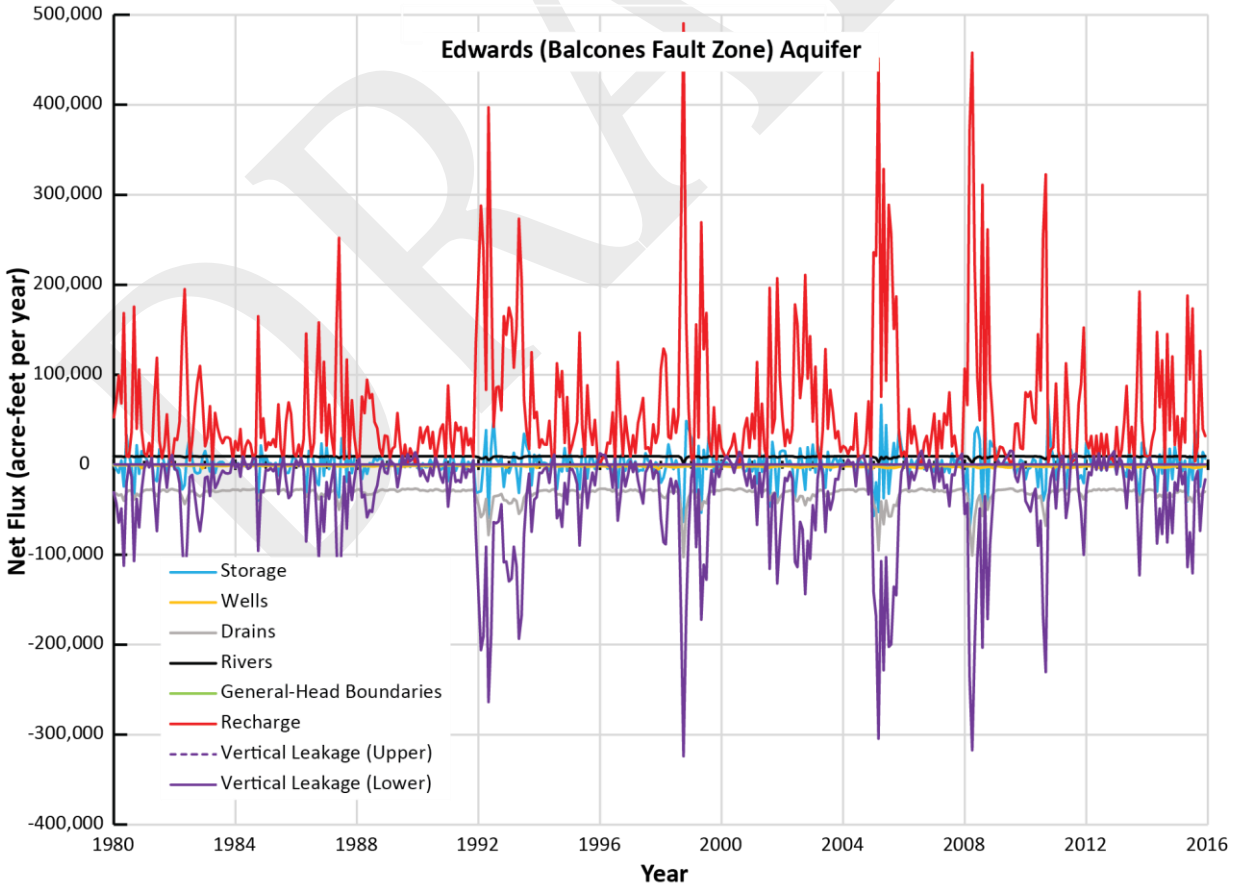


Figure 3.3.1. Overall transient net water budget by flow component for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1).

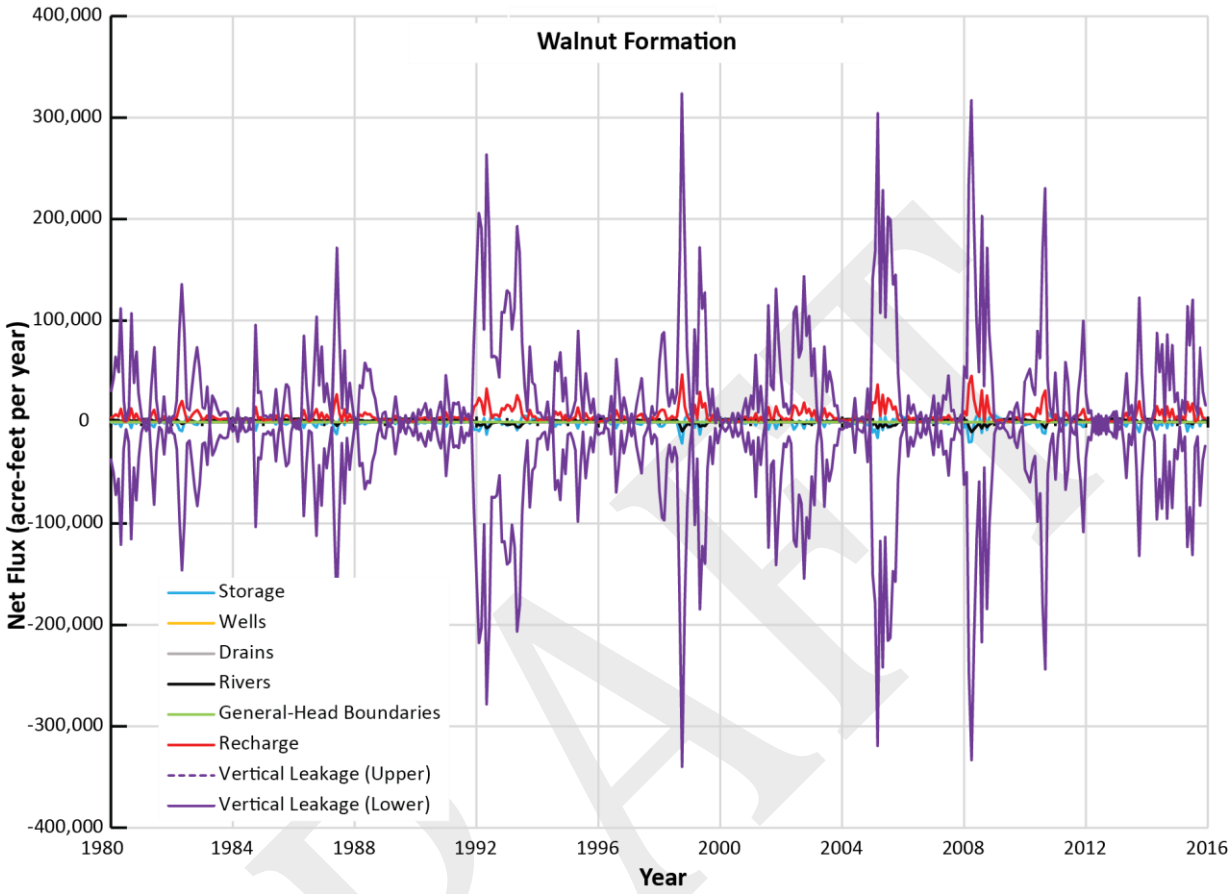


Figure 3.3.2. Overall transient net water budget by flow component for the Walnut Formation (Layer 2).

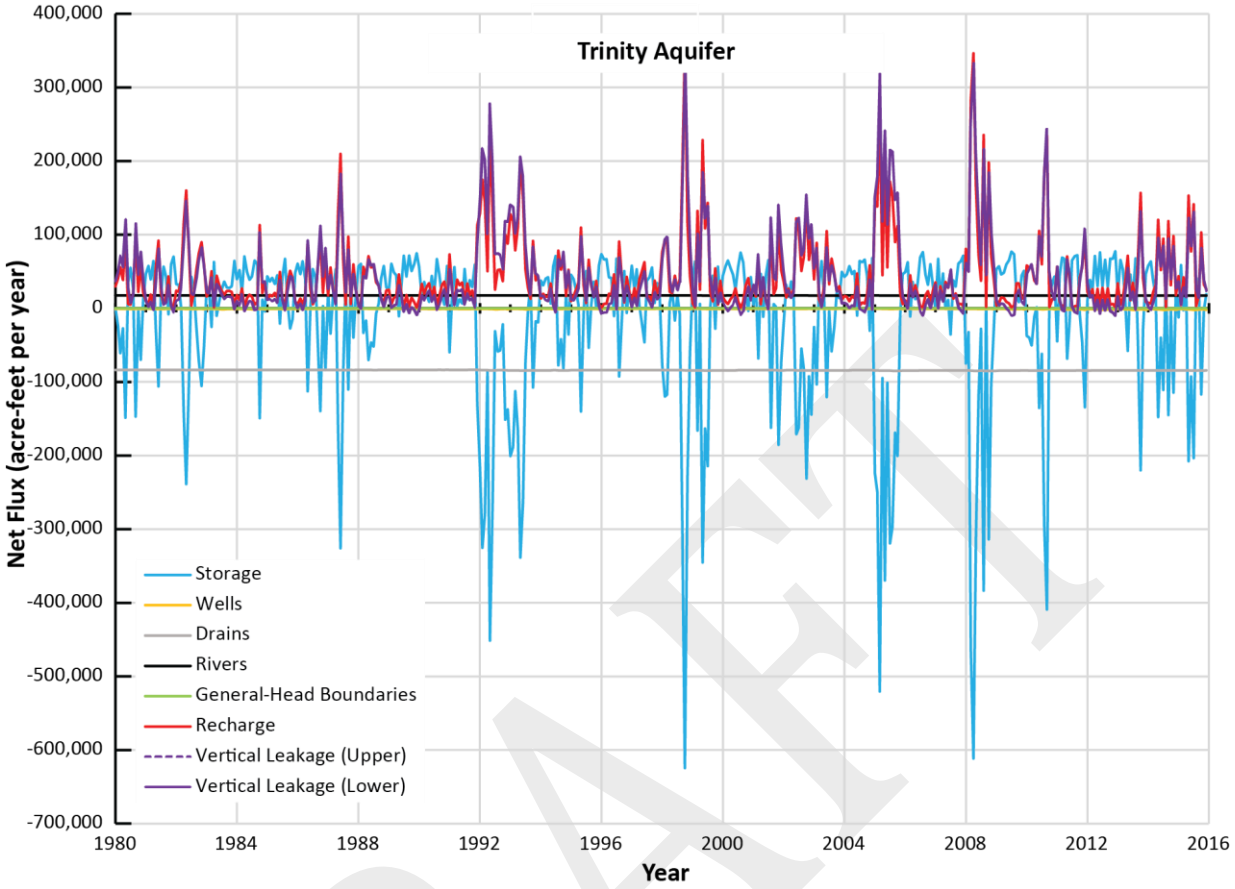


Figure 3.3.3. Overall transient net water budget by flow component for the Trinity Aquifer (Layer 3).

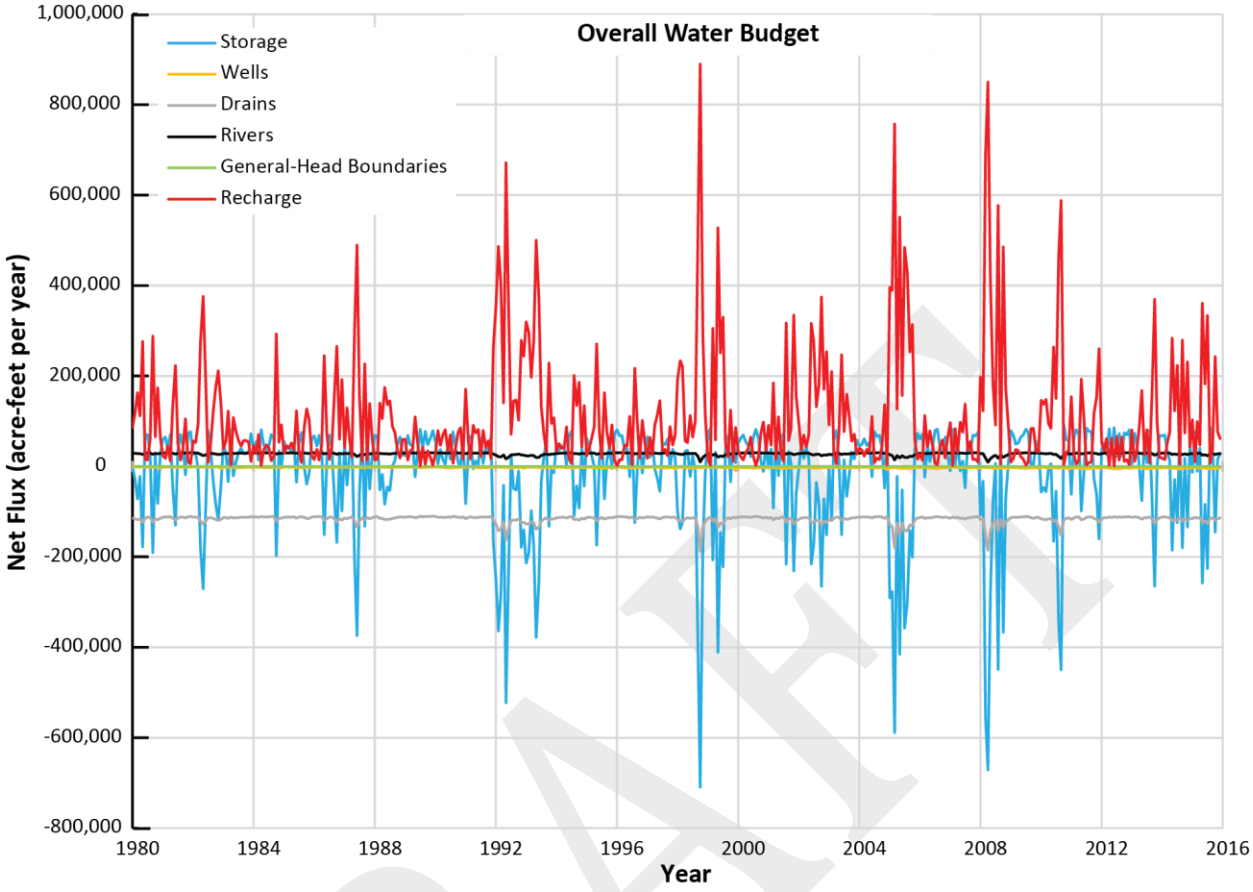


Figure 3.3.4. Overall transient net water budget by flow component for all model layers.

4.0 SENSITIVITY ANALYSIS

Sensitivity analysis provides a means of formally describing the impact of varying specific parameters or groups of parameters on model outputs. In this sensitivity analysis, input parameters were systematically increased and decreased from their calibrated values while noting associated changes in water levels. Hydraulic parameters were adjusted from calibrated "base case" values one at a time while all other hydraulic parameters in the model remained constant.

Section 4.1 describes the sensitivity analysis procedure. Section 4.2 discusses the results of the sensitivity analyses, using spider plots and evaluating responses to storage parameter changes using transient simulated hydrographs.

4.1 Sensitivity analysis procedure

This sensitivity analysis process used up to eight simulations for each parameter, where the input parameters were varied according to either of the following equations:

$$\text{(new parameter)} = \text{(calibrated parameter)} \times \text{factor} \quad (4.1.1)$$

or

$$\text{(new parameter)} = \text{(calibrated parameter)} \times 10^{(\text{factor} - 1)} \quad (4.1.2)$$

where the factors were 0.2, 0.5, 0.8, 1.2, 1.5, and 2.0. Parameters such as recharge were varied linearly using Equation 4.1.1. For parameters such as specific storage, which are typically thought of as log-varying, Equation 4.1.2 was used. For the output variable, the mean difference between the calibrated simulated water levels and the sensitivity simulated water levels was calculated:

$$MD = \frac{1}{n}\sum_{i=1}^{n}\left(h_{sens,i} - h_{cal,i}\right) \quad (4.1.3)$$

where:

MD = mean difference
$h_{sens,i}$ = sensitivity simulation water level at active grid cell i,
$h_{cal,i}$ = calibrated simulation water level at active grid cell i,
n = number of target locations.

For the sensitivity analysis, five input parameters were investigated: (1) horizontal hydraulic conductivity of the Edwards (Balcones Fault Zone) and Trinity aquifers, and the Walnut Formation; (2) vertical hydraulic conductivity of the Edwards (Balcones Fault Zone) and Trinity aquifers, and the Walnut Formation; (3) recharge; (4) specific storage; and (5) pumping in the Edwards (Balcones Fault Zone) and Trinity aquifers, and the

Walnut Formation. Equation 4.1.1 was used for sensitivities based on horizontal and vertical hydraulic conductivity, recharge, specific storage, and pumping based on water-level target data. Additionally, Equation 4.1.2 was used for the specific storage transient sensitivities based on water-level hydrographs.

4.2 Results of Sensitivity Analysis

In the discussion of sensitivity analysis results, water levels are considered as potential output metrics. In some cases, changing a particular parameter does not result in any significant change to simulated water levels. The lower bound of significant change is based on the head convergence criteria used in the MODFLOW Solver package. The head convergence criteria were 0.00001 feet, so any average changes in water level that are approximately 0.00001 feet or less are insignificant.

The sensitivity analysis results indicate that the model is most sensitive to recharge and horizontal hydraulic conductivity, especially in the Trinity Aquifer (Layer 3) (Figure 4.2.1). The model is moderately sensitive to river and drain conductance and specific storage, and least sensitive to vertical hydraulic conductivity, general-head boundary conductance, and pumping. Please note that the effects of vertical hydraulic conductivity are not included in Figure 4.2.1. Additionally, the model water levels are least sensitive to pumping on a study-area scale due to pumping rates that are low relative to other inflows and outflow. This insensitivity is because pumping, which averages 2,700 acre-feet per month, is small compared to most other parameters, such as recharge and spring discharge, that influence the water budget. However, water levels do vary due to pumping. Figure 4.2.2 shows changes to simulated water-level hydrographs over the calibration period in response to order of magnitude increases and decreases in specific storage in selected wells in the northern segment of the Edwards (Balcones Fault Zone) Aquifer. Responses to increased specific storage are far more muted than responses to decreased specific storage.

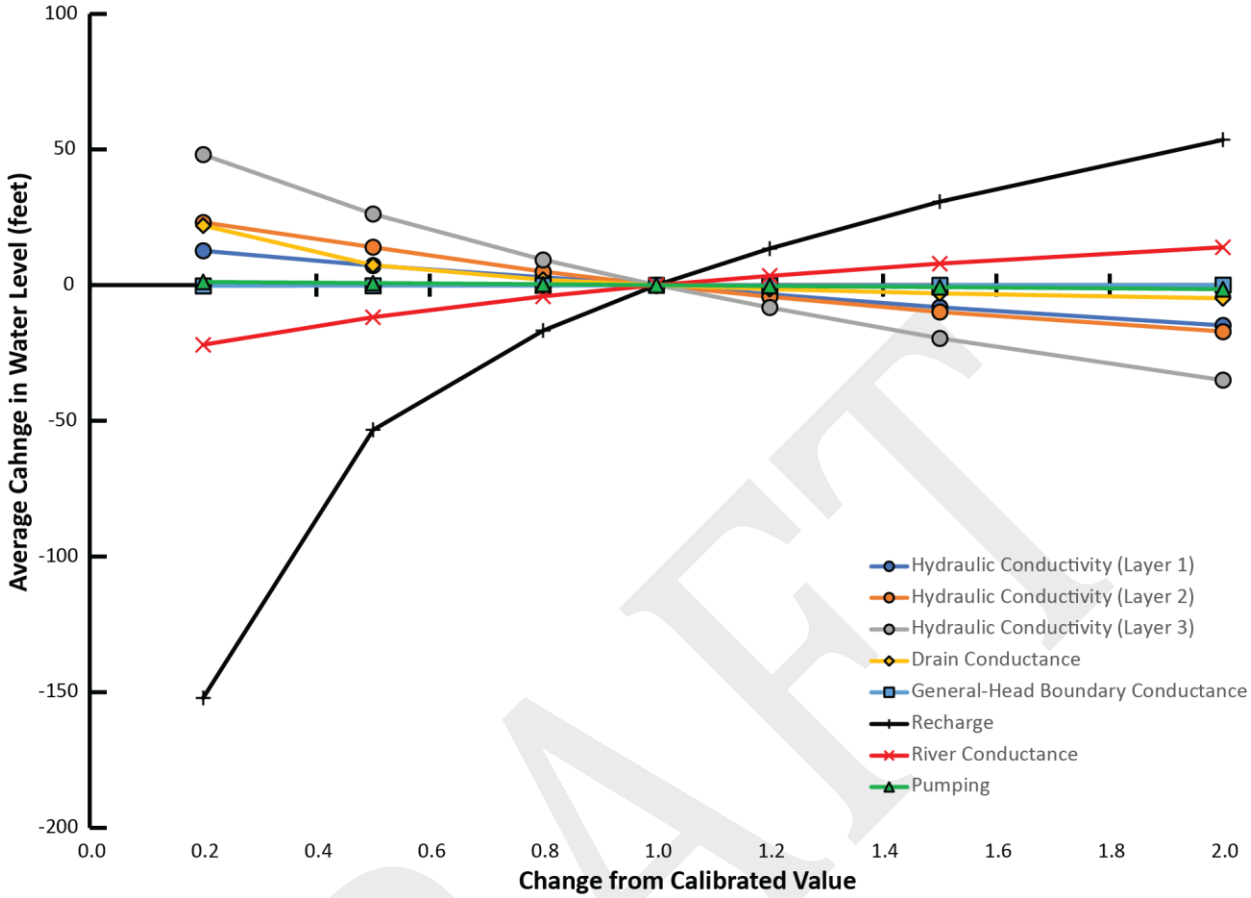


Figure 4.2.1. Average change in target water level as a function of parameter values variations.

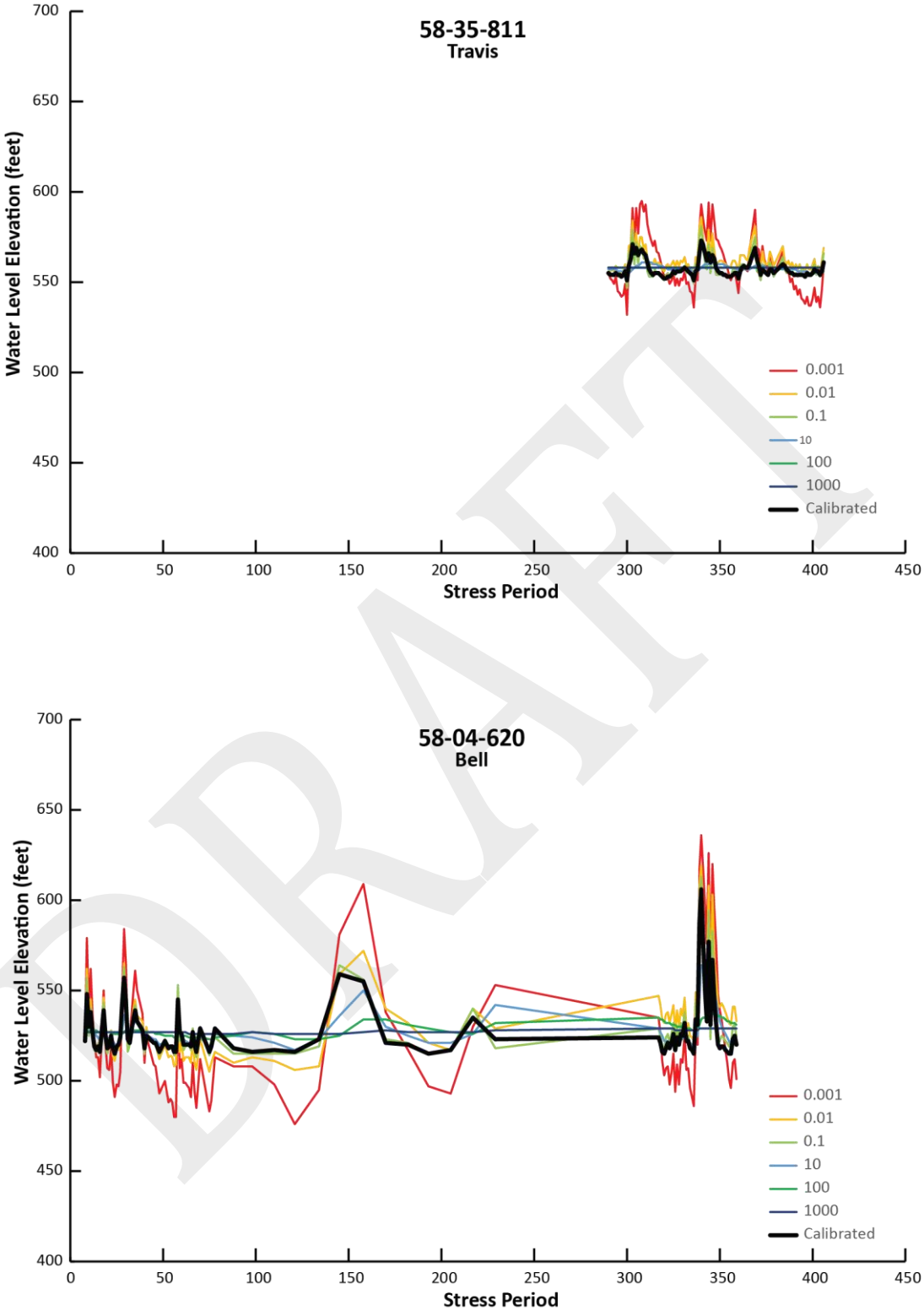
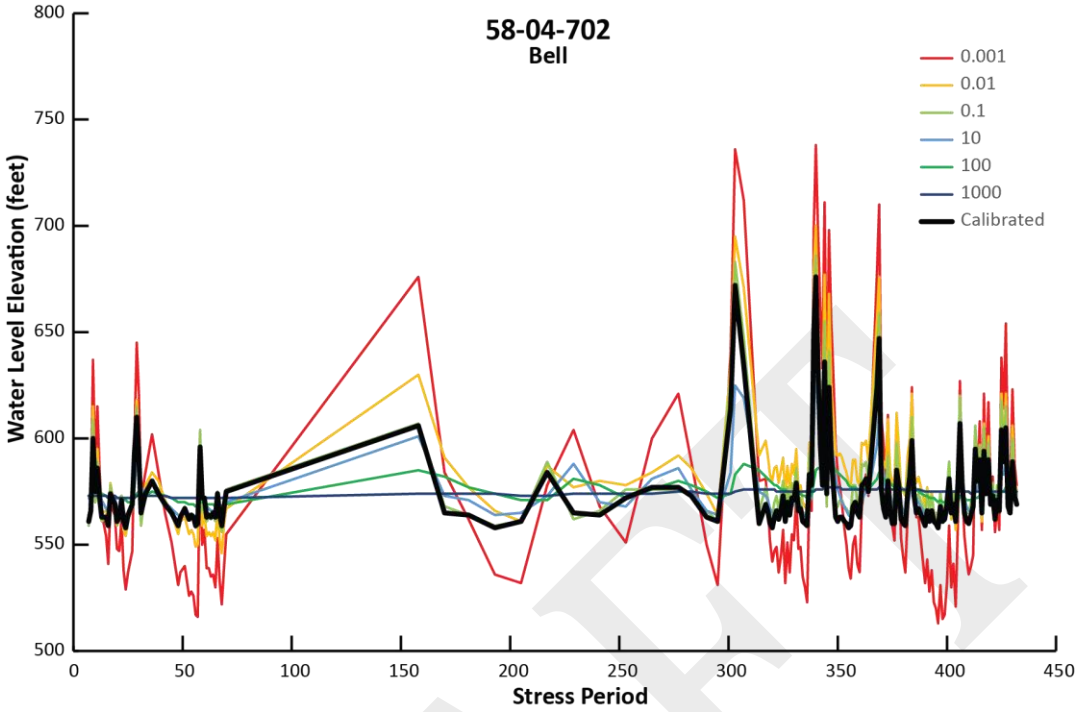


Figure 4.2.2. Hydrographs demonstrating the sensitivity of water-level fluctuations to changes in specific storage.



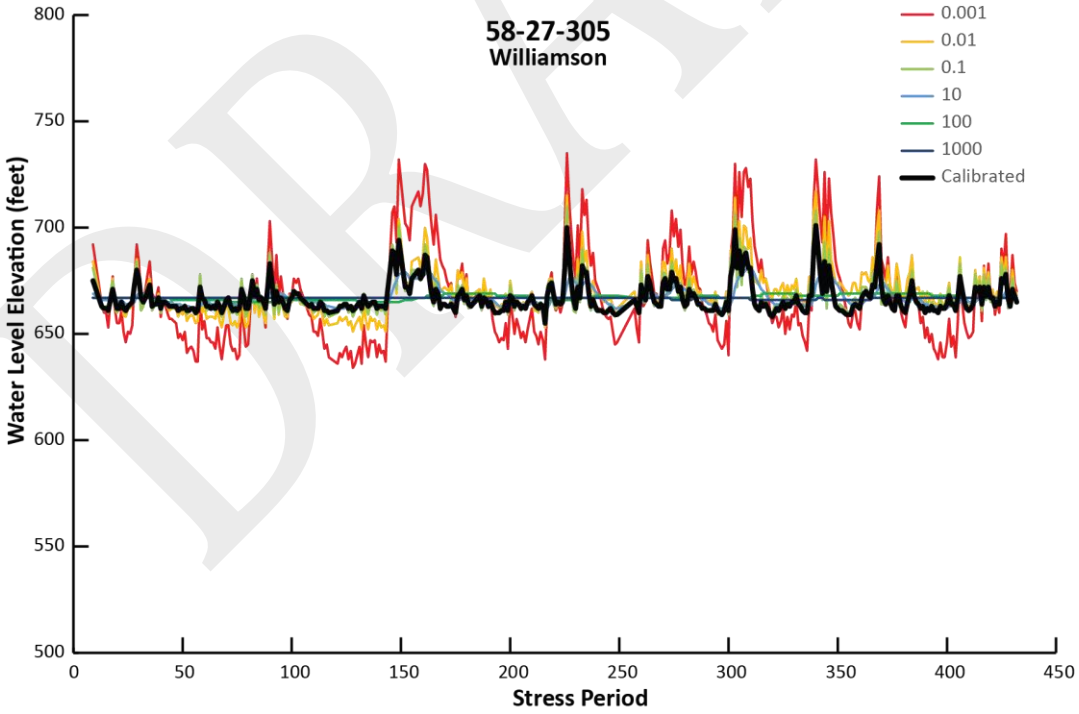


Figure 4.2.2. (continued).

5.0 MODEL LIMITATIONS

Numerical groundwater flow models are simplified representations of aquifer systems (Anderson and Woessner, 2002) and, as such, have limitations. These limitations are usually associated with (1) the purpose for the groundwater flow model, (2) the extent of the understanding of the aquifer(s), (3) the quantity and quality of data used to constrain parameters in the groundwater flow model, and (4) assumptions made during model development. Models are best viewed as tools to help form decisions rather than as machines to generate truth or make decisions. The National Research Council (2007) concluded that scientific advances will never make it possible to build a perfect model that accounts for every aspect of reality or be able to prove that a given model is correct in all respects for a particular application.

5.1 Limitations of supporting data

Developing supporting data is a challenge for a regional model with the complexity of the northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model. The primary limitations in supporting data for the model are:

- spatially and temporally limited water-level targets in the Walnut Formation confining unit,
- limited applicability of stream gage and stream gain/loss estimates for the streams in the study area,
- limited hydraulic conductivity data for the aquifers and confining unit in the study area,
- limited data quantifying cross-formational flow between the aquifers, and
- uncertain estimates of pumping in all hydrostratigraphic units.

Water levels are the primary type of calibration target used in most models, including this groundwater availability model. Due to the spatial distribution of the pumping categories—municipal, irrigation, manufacturing, livestock, mining, and rural water use—there are few wells located in the up-gradient parts of the northern segment of the Edwards (Balcones Fault Zone) Aquifer and in the confined parts of the Trinity Aquifer. There are no wells representative of the hydrologic conditions in the Walnut Formation. Consequently, there is a lack of water-level data in these areas. Additionally, wells are often screened in multiple aquifers, which may impact the applicability of water-level measurements in describing actual water levels in those aquifers. This may explain the wide ranges of water levels within relatively small areas.

The same challenge with water levels in the model area applies to estimates of hydraulic conductivity and other hydraulic properties. High quality aquifer-test information is sparse

and consequently does not reflect assumed heterogeneity within the modeled aquifers and confining units.

5.2 Assumption assessment

Constructing and calibrating a groundwater model requires making assumptions about the groundwater flow system. These assumptions are related to the spatial distribution of hydraulic conductivity and other hydraulic properties, the occurrence of flow boundaries (no-flow, stream, drain, head-dependent, and recharge boundaries), and the spatial and temporal distribution of pumping from the northern segment of the Edwards (Balcones Fault Zone) Aquifer.

Hydraulic conductivity within the northern segment of the Edwards (Balcones Fault Zone) Aquifer and underlying Walnut Formation confining unit were assumed uniform values. In the case of the northern segment of the Edwards (Balcones Fault Zone) Aquifer, the assumption of uniform hydraulic conductivity is based on no apparent spatial trends with the high level of heterogeneity in the available hydraulic conductivity data. Uniform hydraulic conductivity is used in the Walnut Formation because of the absence of published hydraulic conductivity data. The hydraulic conductivity zones and assumptions used in the Trinity Aquifer are a simplification of the hydraulic conductivity data used in previous models of the aquifer (Harden and others, 2004; Kelley and others, 2014).

Lateral inflows and outflows to the model are assumed at the southern margin of the Edwards (Balcones Fault Zone) Aquifer outcrop where groundwater discharge to numerous small springs occurs. Lateral flow in the Trinity Aquifer occurs along the Lampasas and Colorado Rivers and is simulated using Drain or River cells.

5.3 Model application limitations

The purpose of the TWDB Groundwater Modeling Program is to develop models to provide information to groundwater conservation districts for groundwater management plans and to determine how regional groundwater availability is affected on a large scale based on policy decisions made by groundwater conservation districts within groundwater management areas. While the current model uses a quarter-mile square grid, its applicability is representative at a larger scale, such as tens of miles. The model should not be used to predict drawdown at a particular well. The model may be applicable at the scale of a large wellfield, depending on the data that was available in that area of the model.

The root mean square error for calibration of the model to measured water levels is 42 feet for the overall model and 33 feet for the northern segment of the Edwards (Balcones Fault Zone) Aquifer. These root mean square error values represent a relative error of 5 percent and 6 percent, respectively. This means that, on average, simulated water levels deviate from measured water levels by these amounts. However, the model performs better in

some areas and worse in others, so care must be taken in using the model to estimate absolute water-level elevation. As a predictive tool, the model will be better at predicting changes in water levels due to changes in stresses (hydrograph trends) rather than absolute water-level values.

The northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model should be used to estimate groundwater availability for the northern segment of the Edwards (Balcones Fault Zone) Aquifer only. This model should not be used for estimating groundwater availability in the associated Trinity Aquifer. The Trinity Aquifer in the study area is better represented in the groundwater availability model for the northern Trinity Aquifer (Kelley and others, 2014). Due to the lack of calibration data, this groundwater flow model is not recommended for use in the Walnut Formation confining unit. Finally, this model does not consider the effects of higher water density associated with high salinity in groundwater that occurs in downdip parts of the model area.

6.0 SUMMARY AND CONCLUSIONS

The groundwater availability model of the northern segment of the Edwards (Balcones Fault Zone) Aquifer is a groundwater management tool that can be used by the Clearwater Underground Water Conservation District, Groundwater Management Area 8, and the Lower Colorado and Region G regional water planning groups, among other stakeholders. This regional-scale model is not intended to address the effects of individual projects, nor is it intended to simulate groundwater flow through non-aquifer geologic units such as the Walnut Formation. Evaluating the effects of individual projects would require a local-scale model calibrated with local scale data.

This model is composed of three layers of quarter-mile grid cells representing hydrostratigraphic units that make up a flow system that directly or indirectly interacts with the northern segment of the Edwards (Balcones Fault Zone) Aquifer. From top to bottom, the following are the layers in the model: the Edwards (Balcones Fault Zone) Aquifer (Layer 1), the Walnut Formation confining unit (Layer 2), and the Trinity Aquifer (Layer 3) (Jones, 2023).

The available data used to construct both the conceptual and numerical groundwater availability models are adequate to describe the northern segment of the Edwards (Balcones Fault Zone) Aquifer at the regional scale. This model is not intended to address issues at local scale resolution. Groundwater geochemical and isotopic data for the northern segment of the Edwards (Balcones Fault Zone) Aquifer indicate that, at the regional scale, groundwater recharges in the aquifer outcrop and flows to the north or south toward the Lampasas or Colorado rivers, respectively. At the local scale, faults may act as barriers hindering groundwater down-gradient flow. That is not an indication that groundwater under the influence of down-dip hydraulic gradients does not eventually flow across or around these faults.

Most of the model boundaries are assumed to be no-flow boundaries representing possible groundwater divides or other barriers to groundwater flow along the margins of the model. General-head boundaries were used to simulate regional groundwater flow between the northern segment of the Edwards (Balcones Fault Zone) Aquifer and stratigraphic units overlying it within the model area. Recharge to the flow system occurs in the outcrops through infiltration of precipitation. The Colorado and Lampasas rivers are the primary discharge zones to the flow system, with lesser natural discharge through spring and stream discharge. Groundwater is pumped from the flow system for municipal, domestic, irrigation, and livestock uses.

Model calibration was by trial-and-error and assisted using PEST, a model-independent, industry-standard, parameter estimation code. The root mean squared error, a measure of

how well simulated water levels match measured water levels, for the calibration is 42 feet for all model layers and 33 feet for the northern segment of the Edwards (Balcones Fault Zone) Aquifer. These root mean squared error values represent 5 and 6 percent of the range of measured water-level elevations, respectively, and thus meet the 10 percent calibration requirement of the TWDB Groundwater Modeling Program. Sensitivity analysis results indicate that the model is most sensitive to recharge and horizontal hydraulic conductivity and is moderately sensitive to river and drain conductance.

In the calibrated model, groundwater enters the aquifer system from two main sources: recharge due to infiltration of precipitation and inflow from streams that cross the model area. Minor amounts of regional inflow occur through general-head boundaries. Groundwater leaves the system primarily through leakage to the Lampasas and Colorado rivers, as well as the other springs and streams in the study area, and by pumping. Modeled groundwater flow directions in all model layers indicate that groundwater flows principally to the north and south, toward the Colorado and Lampasas rivers (Figure 6.0.1), this is substantiated through analysis of measured water-level data in the conceptual model report (Jones, 2023). The groundwater budget suggests that groundwater flow in the Walnut Formation confining unit is dominated by vertical inter-aquifer groundwater flow between the overlying Edwards (Balcones Fault Zone) and underlying Trinity aquifers (Table 3.3.1).

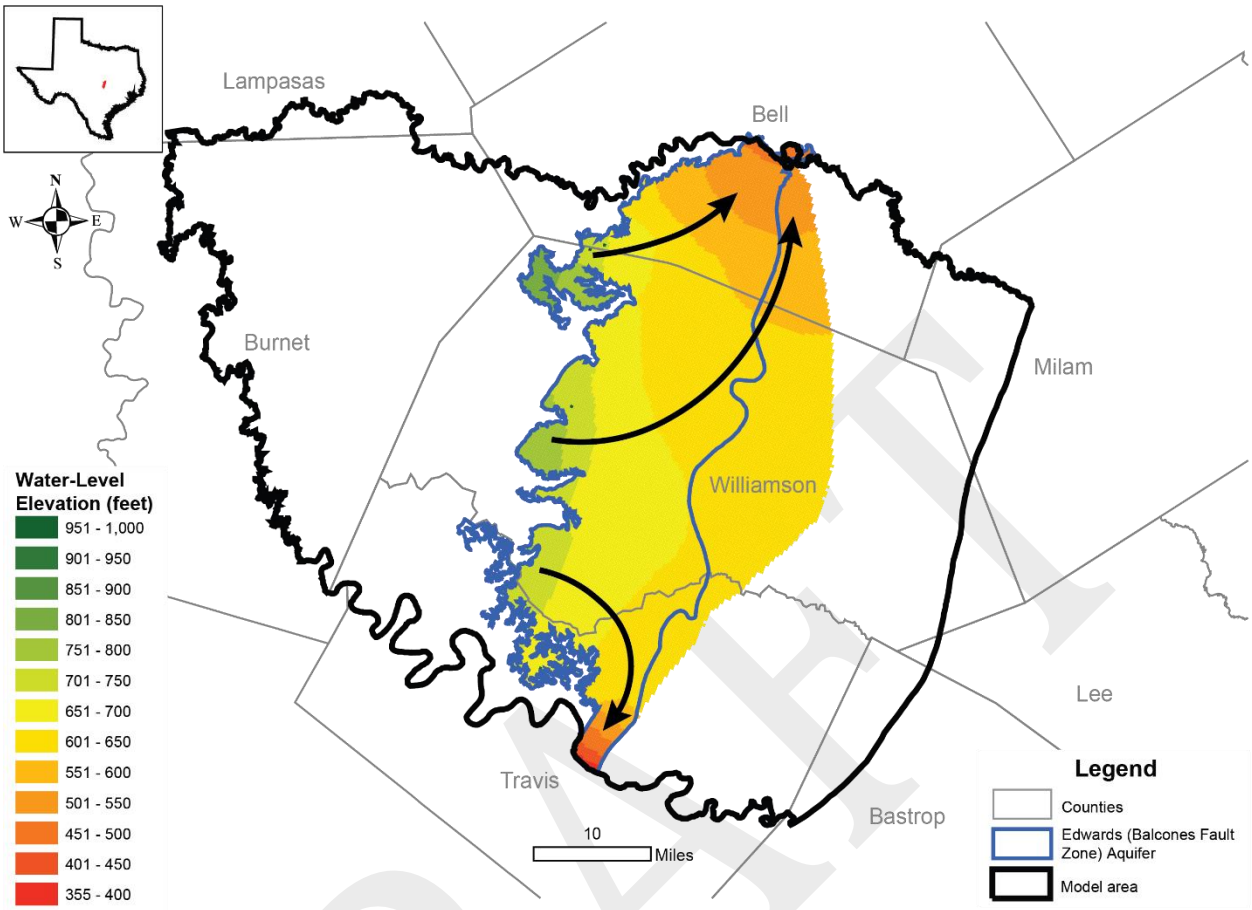


Figure 6.0.1. Map indicating groundwater flow directions in the northern segment of the Edwards (Balcones Fault Zone) Aquifer.

7.0 FUTURE IMPROVEMENTS

Groundwater availability models are considered 'living tools'. In other words, they are subject to periodic updates to improve model results and to make the models better groundwater management tools. This concept is especially applicable to the northern segment of the Edwards (Balcones Fault Zone) Aquifer groundwater availability model as additional hydrologic and geologic data continue to be developed, evaluated, and interpreted with respect to groundwater flow conditions, aquifer properties and relationships. Below is a discussion of possible model improvements that may be incorporated into future updates to this model.

As discussed in Section 5.0, Model Limitations, the scarcity of water-level data and hydraulic property information, especially in the Walnut Formation, in the model is an issue. As more data becomes available, it may be included in future updates of the model.

Additional streamflow data are required to better determine the seasonal and spatial distribution of stream discharge gain and loss. Better streamflow data would facilitate the use of the Streamflow package of MODFLOW as a potentially superior alternative to the River package and to provide additional data for model calibration. Additional streamflow data may facilitate more effective use of modeling strategies such as the use of unstructured grids as part of an update to newer versions of MODFLOW, such as MODFLOW 6 or MODFLOW USG.

Additional hydraulic head measurements and aquifer-test data are required for the northern segment of the Edwards (Balcones Fault Zone) Aquifer, especially in the unconfined part of the aquifer, overlying non-aquifer stratigraphic units and the Walnut Formation. This information can be used to improve calibration of the model by increasing the number and spatial distribution of sites for comparing measured and simulated water levels and provide improve constraints on cross-formational groundwater flow to and from the Edwards (Balcones Fault Zone) Aquifer. Water-level data are needed for the stratigraphic units overlying the northern segment of the Edwards (Balcones Fault Zone) Aquifer in order for the General-Head Boundary to be better constrained. Aquifer tests will facilitate determination of whether improving the model by spatially distributing hydraulic conductivity, specific storage, and specific yield can be justified.

This model can also be improved by an investigation of the spatial and temporal distribution of recharge. Determining the hydrologic conditions required for the occurrence of recharge to the northern segment of the Edwards (Balcones Fault Zone) Aquifer will facilitate better constraints on the seasonal distribution of recharge to the aquifer. Future improvements to the model will likely include extension temporal data,

such as recharge, pumping, and streamflow data to incorporate more recently collected data.

Finally, this model may also be improved by an investigation of the spatial and temporal distribution of pumping. Reviewing pumpage data for the northern segment of the Edwards (Balcones Fault Zone) Aquifer will facilitate better constraints on the effects of pumpage on the aquifer. Future improvements to the model will likely include review, revision, and incorporating pumping data from different sources such as the TWDB Water Use Survey and pumpage estimates by the Clearwater Underground Water Conservation District.

8.0 ACKNOWLEDGMENTS

This project would not have been possible without the support of a number of individuals and organizations. I greatly appreciate the technical and editorial expertise of Daryn Hardwick, Natalie Ballew, Cindy Ridgeway, Kayla Shearhart, and Larry French. I am also grateful for the continuing interest of the Clearwater Underground Water Conservation District. I would also like to thank Dirk Aaron, Mike Keester, Joe Yelderman, among others, for their help providing data and insights into the northern segment of the Edwards (Balcones Fault Zone) Aquifer.

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APPENDICES

APPENDIX A WATER BUDGETS

A.1 Water budgets by county

Table A.1.1. Water budgets of the modeled area by county for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) for the period 1980 through 2015 expressed in acre-feet per year.

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-7	0	1,785	15	12,654	0	-33,511	18,962
Feb-1980	-783	-8	0	1,703	15	17,372	0	-36,328	18,778
Mar-1980	-1,222	-9	0	1,556	15	23,851	0	-40,732	18,493
Apr-1980	876	-9	0	1,651	15	16,394	0	-37,023	18,735
May-1980	-3,594	-10	0	1,164	14	40,484	0	-51,008	17,812
Jun-1980	5,239	-12	0	1,805	15	2,305	0	-30,335	19,177
Jul-1980	1,314	-13	0	1,957	16	2,087	0	-26,929	19,349
Aug-1980	-659	-11	0	1,899	16	8,806	0	-30,112	19,166
Sep-1980	-5,535	-9	0	1,237	14	42,202	0	-50,542	17,850
Oct-1980	3,728	-9	0	1,700	15	9,610	0	-34,366	18,925
Nov-1980	-1,678	-9	0	1,520	15	25,417	0	-41,591	18,403
Dec-1980	2,202	-151	0	1,772	15	9,241	0	-32,774	18,987
Jan-1981	1,490	-8	0	1,936	16	3,087	0	-27,739	19,301
Feb-1981	579	-7	0	1,993	16	2,261	0	-26,317	19,409
Mar-1981	-384	-7	0	1,959	16	5,827	0	-28,085	19,304
Apr-1981	614	-8	0	2,015	16	1,544	0	-25,736	19,465
May-1981	-2,331	-10	0	1,781	15	17,242	0	-34,844	18,865
Jun-1981	-2,430	-11	0	1,493	15	28,570	0	-43,098	18,340
Jul-1981	2,837	-12	0	1,813	15	6,479	0	-31,311	19,102
Aug-1981	1,431	-13	0	1,968	16	1,739	0	-26,685	19,372
Sep-1981	-131	-10	0	1,963	16	5,066	0	-27,770	19,313
Oct-1981	-1,332	-10	0	1,827	16	13,459	0	-32,908	18,992
Nov-1981	1,619	-7	0	1,981	16	1,370	0	-26,470	19,422
Dec-1981	521	-170	0	2,033	16	739	0	-25,027	19,539
Jan-1982	-868	-8	0	1,955	16	7,023	0	-28,550	19,289
Feb-1982	-153	-7	0	1,939	16	6,610	0	-28,830	19,278
Mar-1982	-820	-8	0	1,853	16	11,480	0	-31,882	19,074
Apr-1982	-3,934	-9	0	1,396	15	34,440	0	-46,187	18,143

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1982	-2,964	-10	0	913	14	46,920	0	-56,165	17,508
Jun-1982	2,735	-10	0	1,310	14	24,699	0	-44,752	18,235
Jul-1982	4,359	-13	0	1,855	16	1,065	0	-28,806	19,233
Aug-1982	301	-11	0	1,904	16	6,371	0	-29,237	19,199
Sep-1982	-1,331	-9	0	1,772	15	15,524	0	-34,497	18,884
Oct-1982	-1,338	-9	0	1,612	15	21,982	0	-39,216	18,588
Nov-1982	-1,072	-8	0	1,477	15	26,352	0	-42,685	18,362
Dec-1982	1,139	-190	0	1,611	15	17,503	0	-37,943	18,655
Jan-1983	2,230	-9	0	1,865	16	4,870	0	-29,688	19,173
Feb-1983	193	-7	0	1,893	16	7,371	0	-29,802	19,169
Mar-1983	-1,222	-9	0	1,766	15	15,655	0	-34,659	18,869
Apr-1983	2,168	-11	0	1,977	16	413	0	-26,244	19,427
May-1983	-1,587	-11	0	1,823	16	13,828	0	-32,999	18,966
Jun-1983	245	-10	0	1,843	16	9,958	0	-31,645	19,073
Jul-1983	453	-13	0	1,891	16	7,392	0	-29,949	19,172
Aug-1983	379	-12	0	1,931	16	5,740	0	-28,666	19,253
Sep-1983	-155	-10	0	1,918	16	7,349	0	-29,395	19,208
Oct-1983	-28	-10	0	1,915	16	7,327	0	-29,477	19,209
Nov-1983	62	-9	0	1,920	16	6,892	0	-29,238	19,229
Dec-1983	924	-212	0	2,010	16	1,370	0	-25,793	19,500
Jan-1984	-588	-6	0	1,957	16	6,371	0	-28,313	19,298
Feb-1984	283	-7	0	1,981	16	3,827	0	-27,146	19,381
Mar-1984	-839	-7	0	1,899	16	9,545	0	-30,432	19,160
Apr-1984	1,298	-7	0	2,018	16	239	0	-25,356	19,495
May-1984	-413	-10	0	1,983	16	4,870	0	-27,347	19,353
Jun-1984	-350	-10	0	1,949	16	6,479	0	-28,565	19,282
Jul-1984	62	-11	0	1,954	16	5,523	0	-28,208	19,305
Aug-1984	615	-11	0	2,013	16	1,718	0	-25,874	19,456
Sep-1984	-51	-9	0	2,011	16	3,022	0	-26,280	19,431
Oct-1984	-5,793	-8	0	1,342	14	39,658	0	-48,439	17,993
Nov-1984	3,736	-8	0	1,767	15	7,218	0	-32,586	19,054
Dec-1984	91	-267	0	1,786	15	12,393	0	-33,306	18,949
Jan-1985	1,366	-8	0	1,932	16	3,827	0	-28,165	19,305
Feb-1985	12	-6	0	1,938	16	6,001	0	-28,610	19,272
Mar-1985	148	-8	0	1,953	16	5,262	0	-28,134	19,312
Apr-1985	-208	-7	0	1,935	16	6,827	0	-28,978	19,256

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1985	288	-8	0	1,962	16	4,718	0	-27,829	19,331
Jun-1985	-1,778	-9	0	1,786	15	16,133	0	-34,516	18,889
Jul-1985	1,416	-10	0	1,927	16	4,370	0	-28,521	19,287
Aug-1985	862	-12	0	2,014	16	1,065	0	-25,644	19,457
Sep-1985	-1,435	-9	0	1,881	16	11,393	0	-31,313	19,093
Oct-1985	-1,189	-8	0	1,750	15	16,698	0	-35,418	18,842
Nov-1985	173	-7	0	1,763	15	13,589	0	-34,309	18,914
Dec-1985	1,733	-256	0	1,942	16	3,022	0	-27,747	19,390
Jan-1986	540	-7	0	2,002	16	2,152	0	-26,217	19,434
Feb-1986	-383	-6	0	1,971	16	5,436	0	-27,818	19,332
Mar-1986	473	-7	0	2,015	16	1,957	0	-25,940	19,459
Apr-1986	-688	-8	0	1,953	16	6,958	0	-28,653	19,273
May-1986	-4,610	-9	0	1,421	15	35,070	0	-46,065	18,145
Jun-1986	2,766	-8	0	1,729	15	10,480	0	-34,188	18,935
Jul-1986	1,949	-12	0	1,942	16	2,152	0	-27,456	19,323
Aug-1986	-47	-11	0	1,946	16	5,762	0	-28,391	19,269
Sep-1986	-2,728	-9	0	1,664	15	22,721	0	-38,595	18,624
Oct-1986	-3,093	-8	0	1,239	14	38,006	0	-49,521	17,930
Nov-1986	3,895	-7	0	1,715	15	8,632	0	-33,858	18,948
Dec-1986	-2,010	-256	0	1,487	15	27,482	0	-42,746	18,383
Jan-1987	3,022	-8	0	1,834	16	5,153	0	-30,582	19,158
Feb-1987	-1,056	-6	0	1,742	15	16,046	0	-35,204	18,825
Mar-1987	1,114	-7	0	1,859	16	7,610	0	-30,732	19,139
Apr-1987	1,114	-8	0	1,971	16	2,522	0	-26,970	19,371
May-1987	-5,261	-8	0	1,366	14	37,723	0	-47,515	18,031
Jun-1987	-5,009	-9	0	531	13	60,640	0	-64,448	16,965
Jul-1987	5,124	-12	0	1,349	14	19,329	0	-42,800	18,349
Aug-1987	4,020	-12	0	1,856	16	1,500	0	-28,871	19,186
Sep-1987	-3,208	-8	0	1,520	15	28,113	0	-42,313	18,327
Oct-1987	3,428	-10	0	1,898	16	1,739	0	-28,342	19,288
Nov-1987	-1,651	-9	0	1,740	15	17,220	0	-35,526	18,793
Dec-1987	1,234	-271	0	1,866	16	7,327	0	-30,465	19,210
Jan-1988	1,128	-8	0	1,984	16	1,848	0	-26,473	19,407
Feb-1988	267	-8	0	2,012	16	2,174	0	-25,954	19,436
Mar-1988	-2,439	-8	0	1,765	15	18,155	0	-35,434	18,822
Apr-1988	83	-9	0	1,765	15	13,785	0	-34,325	18,906

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1988	-1,427	-12	0	1,598	15	22,721	0	-39,696	18,539
Jun-1988	426	-12	0	1,640	15	17,742	0	-37,604	18,680
Jul-1988	-98	-15	0	1,630	15	18,894	0	-38,044	18,635
Aug-1988	1,161	-16	0	1,763	15	11,393	0	-33,572	18,927
Sep-1988	563	-9	0	1,826	16	9,762	0	-31,869	19,035
Oct-1988	994	-9	0	1,932	16	4,501	0	-28,321	19,277
Nov-1988	626	-8	0	1,995	16	2,326	0	-26,383	19,408
Dec-1988	-640	-303	0	1,935	16	7,784	0	-29,178	19,298
Jan-1989	-156	-35	0	1,918	16	7,566	0	-29,538	19,232
Feb-1989	954	-26	0	2,001	16	1,696	0	-26,148	19,444
Mar-1989	-161	-33	0	1,988	16	4,240	0	-27,087	19,376
Apr-1989	-124	-38	0	1,976	16	4,849	0	-27,545	19,352
May-1989	-1,440	-48	0	1,830	16	13,763	0	-33,012	18,997
Jun-1989	852	-49	0	1,910	16	6,197	0	-29,365	19,239
Jul-1989	1,154	-60	0	2,023	16	174	0	-25,193	19,494
Aug-1989	-526	-78	0	1,978	16	5,436	0	-27,639	19,339
Sep-1989	679	-76	0	2,037	16	544	0	-25,014	19,524
Oct-1989	-444	-54	0	2,000	16	4,392	0	-26,930	19,394
Nov-1989	195	-40	0	2,016	16	2,522	0	-26,089	19,459
Dec-1989	402	-35	0	2,048	16	283	0	-24,618	19,554
Jan-1990	-415	-35	0	2,017	16	3,566	0	-26,356	19,440
Feb-1990	-1,192	-27	0	1,912	16	9,915	0	-30,389	19,181
Mar-1990	345	-28	0	1,941	16	5,805	0	-28,660	19,296
Apr-1990	-401	-32	0	1,903	16	8,719	0	-30,212	19,186
May-1990	-331	-46	0	1,867	16	10,197	0	-31,354	19,114
Jun-1990	867	-72	0	1,950	16	4,327	0	-28,023	19,331
Jul-1990	-487	-70	0	1,905	16	8,762	0	-30,164	19,183
Aug-1990	1,134	-76	0	2,014	16	913	0	-25,714	19,483
Sep-1990	-362	-55	0	1,985	16	4,914	0	-27,426	19,366
Oct-1990	-797	-48	0	1,906	16	9,458	0	-30,399	19,182
Nov-1990	-431	-37	0	1,859	16	10,806	0	-31,718	19,101
Dec-1990	1,270	-43	0	1,984	16	2,022	0	-26,689	19,430
Jan-1991	-2,715	-38	0	1,704	15	21,155	0	-37,467	18,715
Feb-1991	1,711	-35	0	1,862	16	6,871	0	-30,640	19,184
Mar-1991	1,156	-44	0	1,982	16	2,066	0	-26,681	19,419
Apr-1991	-1,176	-43	0	1,874	16	11,284	0	-31,493	19,107

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1991	65	-43	0	1,877	16	9,132	0	-30,916	19,157
Jun-1991	-153	-49	0	1,861	16	10,110	0	-31,469	19,112
Jul-1991	1,145	-74	0	1,975	16	2,674	0	-27,056	19,399
Aug-1991	-843	-70	0	1,896	16	9,828	0	-30,664	19,157
Sep-1991	549	-50	0	1,947	16	5,175	0	-28,393	19,317
Oct-1991	-160	-61	0	1,933	16	7,023	0	-29,169	19,263
Nov-1991	764	-45	0	2,004	16	2,087	0	-26,306	19,456
Dec-1991	-4,623	-40	0	1,496	15	32,527	0	-44,224	18,282
Jan-1992	-4,054	-39	0	852	13	50,986	0	-58,220	17,400
Feb-1992	-4,031	-37	-464	87	12	69,228	0	-71,366	16,589
Mar-1992	681	-48	0	209	12	57,313	0	-66,967	16,815
Apr-1992	6,046	-52	0	1,241	14	20,046	0	-44,341	18,234
May-1992	-9,534	-54	-3,948	-702	11	95,514	0	-84,243	16,088
Jun-1992	3,784	-55	0	195	12	52,356	0	-65,950	16,958
Jul-1992	7,408	-77	0	1,464	14	10,132	0	-38,234	18,599
Aug-1992	252	-76	0	1,533	15	20,590	0	-39,851	18,466
Sep-1992	133	-69	0	1,556	15	20,894	0	-39,786	18,521
Oct-1992	1,062	-69	0	1,682	15	14,567	0	-35,848	18,787
Nov-1992	-3,773	-46	0	1,200	14	39,680	0	-50,243	17,846
Dec-1992	-149	-44	0	1,156	14	34,723	0	-49,585	17,880
Jan-1993	-1,247	-41	0	953	14	42,050	0	-54,128	17,582
Feb-1993	162	-39	0	969	14	38,962	0	-53,074	17,660
Mar-1993	2,053	-47	0	1,290	14	25,939	0	-45,148	18,163
Apr-1993	-1,173	-50	0	1,129	14	36,484	0	-50,180	17,826
May-1993	-4,828	-53	0	247	12	65,749	0	-68,426	16,663
Jun-1993	1,338	-59	0	485	13	49,507	0	-61,721	17,103
Jul-1993	5,278	-91	0	1,363	14	17,416	0	-41,631	18,358
Aug-1993	2,620	-100	0	1,718	15	9,306	0	-33,401	18,869
Sep-1993	1,584	-71	0	1,897	16	4,218	0	-28,653	19,205
Oct-1993	-3,619	-55	0	1,492	15	30,026	0	-43,198	18,269
Nov-1993	1,943	-46	0	1,704	15	12,415	0	-34,857	18,843
Dec-1993	180	-45	0	1,730	15	14,154	0	-34,691	18,783
Jan-1994	1,582	-46	0	1,901	16	4,544	0	-28,769	19,203
Feb-1994	55	-41	0	1,912	16	6,784	0	-29,134	19,185
Mar-1994	263	-51	0	1,939	16	5,414	0	-28,248	19,257
Apr-1994	91	-59	0	1,949	16	5,349	0	-28,036	19,273

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1994	-977	-58	0	1,850	16	11,719	0	-31,827	19,024
Jun-1994	1,274	-72	0	1,970	16	2,348	0	-26,796	19,359
Jul-1994	561	-103	0	2,027	16	826	0	-25,068	19,462
Aug-1994	-3,996	-86	0	1,605	15	27,069	0	-40,577	18,452
Sep-1994	417	-73	0	1,636	15	18,111	0	-37,695	18,667
Oct-1994	-1,045	-58	0	1,509	15	24,982	0	-41,632	18,382
Nov-1994	2,817	-49	0	1,821	16	5,827	0	-30,794	19,096
Dec-1994	-1,232	-46	0	1,695	15	18,046	0	-36,406	18,693
Jan-1995	2,104	-48	0	1,918	16	3,000	0	-28,065	19,271
Feb-1995	163	-48	0	1,940	16	5,349	0	-28,176	19,254
Mar-1995	-377	-55	0	1,904	16	8,219	0	-29,782	19,161
Apr-1995	-608	-58	0	1,841	16	11,436	0	-31,944	19,025
May-1995	-3,918	-65	0	1,364	14	35,266	0	-46,712	18,062
Jun-1995	3,027	-76	0	1,714	15	10,175	0	-34,100	18,897
Jul-1995	1,948	-105	0	1,931	16	2,370	0	-27,503	19,286
Aug-1995	-2,454	-98	0	1,676	15	21,221	0	-37,650	18,631
Sep-1995	1,203	-73	0	1,798	15	10,045	0	-32,452	18,996
Oct-1995	1,027	-77	0	1,909	16	5,305	0	-28,847	19,213
Nov-1995	-804	-56	0	1,832	16	11,958	0	-32,210	18,997
Dec-1995	1,410	-57	0	1,973	16	1,892	0	-26,616	19,375
Jan-1996	624	-58	0	2,035	16	196	0	-24,703	19,491
Feb-1996	-98	-65	0	2,031	16	1,935	0	-25,344	19,457
Mar-1996	4	-68	0	2,031	16	1,870	0	-25,355	19,462
Apr-1996	-649	-78	0	1,972	16	5,914	0	-27,782	19,302
May-1996	-121	-95	0	1,958	16	5,675	0	-28,041	19,287
Jun-1996	-1,386	-90	0	1,820	16	13,959	0	-33,113	18,955
Jul-1996	1,787	-124	0	1,995	16	478	0	-25,825	19,436
Aug-1996	-3,840	-100	0	1,586	15	27,461	0	-41,036	18,427
Sep-1996	1,432	-66	0	1,733	15	12,524	0	-34,467	18,884
Oct-1996	1,904	-67	0	1,938	16	2,435	0	-27,506	19,310
Nov-1996	-1,189	-57	0	1,827	16	12,871	0	-32,592	18,976
Dec-1996	687	-58	0	1,895	16	6,827	0	-29,664	19,186
Jan-1997	910	-63	0	1,987	16	2,131	0	-26,397	19,398
Feb-1997	-717	-51	0	1,928	16	7,827	0	-29,229	19,213
Mar-1997	582	-51	0	1,982	16	3,131	0	-26,828	19,379
Apr-1997	-1,148	-61	0	1,873	16	11,110	0	-31,266	19,084

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1997	-755	-81	0	1,790	15	14,111	0	-33,793	18,930
Jun-1997	-809	-98	0	1,698	15	17,807	0	-36,492	18,753
Jul-1997	1,932	-116	0	1,903	16	4,240	0	-28,801	19,245
Aug-1997	414	-115	0	1,951	16	4,653	0	-27,841	19,293
Sep-1997	417	-82	0	1,992	16	2,892	0	-26,518	19,385
Oct-1997	-1,130	-69	0	1,882	16	10,762	0	-31,012	19,094
Nov-1997	521	-65	0	1,930	16	5,783	0	-28,725	19,256
Dec-1997	-303	-43	0	1,900	16	8,501	0	-30,028	19,105
Jan-1998	-2,769	-54	0	1,590	15	25,526	0	-40,519	18,457
Feb-1998	-1,704	-47	0	1,377	14	31,048	0	-45,504	18,162
Mar-1998	-192	-61	0	1,339	14	29,222	0	-45,505	18,159
Apr-1998	3,434	-76	0	1,754	15	7,436	0	-32,567	18,987
May-1998	946	-110	0	1,868	16	6,958	0	-30,099	19,127
Jun-1998	-975	-130	0	1,773	15	14,850	0	-34,202	18,871
Jul-1998	778	-149	0	1,853	16	8,567	0	-30,986	19,096
Aug-1998	-556	-115	0	1,797	16	13,241	0	-33,340	18,932
Sep-1998	-8,366	-89	0	608	13	64,357	0	-64,299	16,926
Oct-1998	-8,717	-70	-9,048	-2,099	10	117,952	0	-97,770	15,976
Nov-1998	8,542	-55	0	431	12	38,462	0	-59,818	17,433
Dec-1998	5,649	-57	0	1,395	14	14,850	0	-40,269	18,414
Jan-1999	3,577	-59	0	1,851	16	1,826	0	-28,767	19,165
Feb-1999	1,354	-62	0	1,989	16	283	0	-25,571	19,403
Mar-1999	-5,445	-68	0	1,370	14	37,462	0	-47,098	18,021
Apr-1999	3,514	-82	0	1,767	15	7,240	0	-32,312	19,019
May-1999	-8,218	-80	0	555	13	64,749	0	-64,774	16,859
Jun-1999	3,347	-92	0	1,072	14	30,874	0	-49,599	17,897
Jul-1999	-801	-115	0	955	14	40,571	0	-53,407	17,584
Aug-1999	5,198	-165	0	1,687	15	6,414	0	-33,289	18,908
Sep-1999	1,964	-133	0	1,912	16	2,566	0	-27,735	19,241
Oct-1999	-1,441	-106	0	1,772	15	15,307	0	-34,148	18,847
Nov-1999	1,931	-82	0	1,961	16	1,370	0	-26,639	19,359
Dec-1999	-959	-67	0	1,870	16	10,545	0	-30,947	19,009
Jan-2000	739	-68	0	1,943	16	4,501	0	-27,887	19,243
Feb-2000	475	-65	0	1,988	16	2,761	0	-26,408	19,350
Mar-2000	284	-70	0	2,017	16	1,805	0	-25,528	19,416
Apr-2000	-234	-75	0	1,997	16	3,783	0	-26,536	19,354

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2000	-260	-93	0	1,971	16	5,131	0	-27,489	19,296
Jun-2000	-584	-90	0	1,915	16	8,306	0	-29,568	19,160
Jul-2000	713	-171	0	1,982	16	2,957	0	-26,672	19,356
Aug-2000	612	-160	0	2,039	16	196	0	-24,565	19,488
Sep-2000	-258	-124	0	2,021	16	2,783	0	-25,757	19,414
Oct-2000	-1,127	-83	0	1,911	16	9,501	0	-30,000	19,144
Nov-2000	-794	-62	0	1,827	16	12,545	0	-32,552	18,982
Dec-2000	1,051	-68	0	1,932	16	4,522	0	-28,217	19,263
Jan-2001	-1,176	-67	0	1,814	16	13,546	0	-33,026	18,938
Feb-2001	803	-56	0	1,885	16	7,023	0	-29,872	19,158
Mar-2001	-3,043	-63	0	1,545	15	27,461	0	-41,725	18,374
Apr-2001	3,259	-73	0	1,887	16	2,500	0	-28,623	19,253
May-2001	-1,393	-91	0	1,750	15	16,285	0	-34,922	18,802
Jun-2001	1,639	-122	0	1,914	16	4,240	0	-28,510	19,247
Jul-2001	818	-157	0	1,999	16	1,696	0	-25,924	19,400
Aug-2001	-6,957	-146	0	1,153	14	47,246	0	-52,890	17,645
Sep-2001	4,446	-90	0	1,698	15	8,523	0	-34,017	18,910
Oct-2001	429	-96	0	1,762	15	12,263	0	-33,551	18,879
Nov-2001	-5,908	-72	0	981	14	49,834	0	-55,789	17,453
Dec-2001	2,726	-68	0	1,369	14	23,025	0	-43,348	18,302
Jan-2002	2,208	-67	0	1,661	15	12,828	0	-35,540	18,757
Feb-2002	1,958	-60	0	1,865	16	5,001	0	-29,525	19,150
Mar-2002	-156	-77	0	1,858	16	9,414	0	-30,915	19,068
Apr-2002	597	-93	0	1,918	16	5,762	0	-28,776	19,222
May-2002	-420	-137	0	1,877	16	9,480	0	-30,621	19,104
Jun-2002	-5,484	-123	0	1,212	14	42,811	0	-50,879	17,780
Jul-2002	-554	-111	0	1,093	14	37,484	0	-51,111	17,787
Aug-2002	2,869	-164	0	1,505	15	17,829	0	-39,658	18,498
Sep-2002	-372	-121	0	1,471	15	24,504	0	-41,909	18,322
Oct-2002	-4,170	-90	0	828	13	50,682	0	-57,874	17,304
Nov-2002	3,352	-76	0	1,319	14	23,069	0	-43,943	18,228
Dec-2002	-993	-69	0	1,185	14	34,309	0	-48,656	17,881
Jan-2003	3,363	-67	0	1,641	15	11,545	0	-35,531	18,758
Feb-2003	-1,590	-59	0	1,480	15	26,200	0	-42,169	18,305
Mar-2003	3,212	-71	0	1,849	16	3,674	0	-29,516	19,163
Apr-2003	1,322	-107	0	1,988	16	674	0	-25,687	19,396

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2003	-974	-131	0	1,898	16	9,306	0	-30,024	19,125
Jun-2003	-3,718	-117	0	1,483	15	30,896	0	-43,581	18,250
Jul-2003	2,414	-169	0	1,755	15	9,632	0	-33,067	18,954
Aug-2003	-1,077	-159	0	1,639	15	19,960	0	-37,827	18,602
Sep-2003	684	-116	0	1,713	15	14,111	0	-34,986	18,794
Oct-2003	1,282	-94	0	1,855	16	7,001	0	-30,275	19,092
Nov-2003	21	-78	0	1,862	16	8,958	0	-30,653	19,067
Dec-2003	911	-78	0	1,955	16	3,392	0	-27,257	19,298
Jan-2004	-15	-70	0	1,957	16	4,979	0	-27,644	19,276
Feb-2004	94	-58	0	1,966	16	4,479	0	-27,351	19,301
Mar-2004	301	-75	0	1,996	16	2,783	0	-26,260	19,379
Apr-2004	-237	-78	0	1,975	16	4,762	0	-27,261	19,313
May-2004	73	-103	0	1,981	16	4,001	0	-26,939	19,341
Jun-2004	-1,557	-92	0	1,828	16	13,698	0	-32,733	18,956
Jul-2004	1,625	-132	0	1,987	16	1,000	0	-26,021	19,406
Aug-2004	192	-138	0	2,010	16	2,283	0	-25,786	19,404
Sep-2004	133	-119	0	2,023	16	1,892	0	-25,428	19,435
Oct-2004	-544	-81	0	1,972	16	5,544	0	-27,569	19,296
Nov-2004	-1,988	-63	0	1,773	15	16,916	0	-34,759	18,830
Dec-2004	2,125	-93	0	1,982	16	391	0	-25,980	19,352
Jan-2005	-8,393	-71	0	896	14	56,813	0	-58,725	17,233
Feb-2005	-2,070	-63	0	510	13	55,813	0	-63,215	17,010
Mar-2005	-7,454	-80	-7,456	-1,608	11	108,581	0	-93,110	15,972
Apr-2005	11,023	-109	0	1,013	13	18,177	0	-47,008	18,188
May-2005	-6,538	-118	-1,839	-227	12	79,034	0	-75,873	16,281
Jun-2005	7,152	-145	0	1,094	14	22,482	0	-46,798	18,057
Jul-2005	-5,546	-153	-369	103	12	69,445	0	-70,360	16,469
Aug-2005	-65	-133	-489	66	12	61,618	0	-69,009	16,630
Sep-2005	3,851	-150	0	789	13	36,353	0	-54,200	17,501
Oct-2005	-407	-125	0	741	13	44,942	0	-56,959	17,285
Nov-2005	5,825	-101	0	1,593	15	8,327	0	-35,259	18,717
Dec-2005	2,426	-19	0	1,887	16	2,283	0	-27,946	19,152
Jan-2006	525	-100	0	1,951	16	3,544	0	-27,074	19,254
Feb-2006	506	-71	0	1,999	16	1,761	0	-25,662	19,366
Mar-2006	-1,915	-93	0	1,807	16	14,850	0	-33,231	18,878
Apr-2006	1,006	-116	0	1,902	16	5,697	0	-28,907	19,174

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2006	-509	-128	0	1,851	16	10,393	0	-31,126	19,010
Jun-2006	556	-153	0	1,905	16	6,262	0	-28,943	19,157
Jul-2006	984	-169	0	2,003	16	957	0	-25,379	19,385
Aug-2006	352	-200	0	2,037	16	435	0	-24,424	19,449
Sep-2006	-794	-127	0	1,969	16	5,914	0	-27,527	19,250
Oct-2006	-486	-108	0	1,919	16	7,740	0	-29,142	19,156
Nov-2006	705	-100	0	1,983	16	2,544	0	-26,338	19,343
Dec-2006	-738	-86	0	1,913	16	8,262	0	-29,372	19,137
Jan-2007	-1,026	-77	0	1,804	16	13,589	0	-33,065	18,908
Feb-2007	1,979	-72	0	1,981	16	283	0	-25,800	19,389
Mar-2007	-1,318	-91	0	1,855	16	11,676	0	-31,455	19,008
Apr-2007	862	-88	0	1,936	16	4,414	0	-27,898	19,257
May-2007	-1,273	-98	0	1,807	16	13,763	0	-33,015	18,913
Jun-2007	191	-96	0	1,822	16	10,610	0	-31,911	18,993
Jul-2007	-1,344	-97	0	1,672	15	19,307	0	-37,059	18,649
Aug-2007	1,945	-157	0	1,879	16	4,914	0	-29,185	19,175
Sep-2007	15	-121	0	1,887	16	7,784	0	-29,724	19,117
Oct-2007	915	-128	0	1,979	16	2,218	0	-26,326	19,350
Nov-2007	231	-101	0	2,004	16	2,283	0	-25,801	19,383
Dec-2007	229	-90	0	2,027	16	1,326	0	-25,066	19,429
Jan-2008	-3,786	-85	0	1,627	15	25,656	0	-39,631	18,483
Feb-2008	603	-87	0	1,678	15	15,959	0	-36,186	18,734
Mar-2008	-11,019	-88	-2,090	-292	12	89,470	0	-79,170	16,172
Apr-2008	-4,806	-100	-8,779	-1,959	10	110,103	0	-95,472	16,073
May-2008	5,966	-113	-790	-17	12	53,182	0	-67,930	16,908
Jun-2008	6,058	-184	0	1,089	14	23,156	0	-46,554	17,985
Jul-2008	3,359	-196	0	1,598	15	11,893	0	-35,883	18,642
Aug-2008	-8,841	-169	-279	134	12	74,772	0	-71,364	16,399
Sep-2008	9,630	-153	0	1,638	15	631	0	-32,581	18,945
Oct-2008	-7,468	-131	0	524	13	62,879	0	-64,080	16,797
Nov-2008	4,655	-100	0	1,249	14	22,525	0	-44,525	18,147
Dec-2008	2,654	-89	0	1,626	15	12,524	0	-35,626	18,655
Jan-2009	2,523	-90	0	1,916	16	1,174	0	-27,053	19,228
Feb-2009	544	-85	0	1,974	16	2,348	0	-26,169	19,300
Mar-2009	-196	-108	0	1,959	16	4,849	0	-27,285	19,249
Apr-2009	30	-124	0	1,961	16	4,522	0	-27,189	19,264

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2009	288	-153	0	1,989	16	2,827	0	-26,130	19,333
Jun-2009	199	-200	0	2,008	16	2,152	0	-25,527	19,378
Jul-2009	342	-216	0	2,038	16	391	0	-24,329	19,462
Aug-2009	-43	-202	0	2,036	16	1,239	0	-24,636	19,448
Sep-2009	-1,593	-129	0	1,888	16	10,936	0	-30,531	19,059
Oct-2009	-418	-93	0	1,839	16	10,980	0	-31,582	18,993
Nov-2009	922	-81	0	1,928	16	4,457	0	-27,949	19,224
Dec-2009	275	-82	0	1,958	16	4,153	0	-27,191	19,259
Jan-2010	-2,332	-24	0	1,714	15	19,351	0	-36,218	18,656
Feb-2010	-421	-21	0	1,660	15	18,111	0	-36,914	18,630
Mar-2010	-368	-24	0	1,613	15	19,525	0	-38,059	18,542
Apr-2010	1,023	-27	0	1,726	15	12,524	0	-34,094	18,797
May-2010	487	-32	0	1,785	15	11,045	0	-32,557	18,884
Jun-2010	-3,706	-36	0	1,342	14	34,853	0	-46,527	17,973
Jul-2010	1,430	-41	0	1,520	15	19,873	0	-39,812	18,432
Aug-2010	-6,162	-41	0	535	13	61,183	0	-63,778	16,832
Sep-2010	-3,777	-34	-2,204	-310	12	77,599	0	-76,493	16,306
Oct-2010	10,600	-31	0	1,577	15	478	0	-33,500	18,851
Nov-2010	2,095	-25	0	1,845	16	4,001	0	-29,017	19,030
Dec-2010	777	-1,267	0	1,934	16	4,653	0	-27,549	19,442
Jan-2011	-2,618	-102	0	1,660	15	21,677	0	-37,716	18,591
Feb-2011	2,403	-102	0	1,887	16	3,566	0	-28,525	19,190
Mar-2011	1,041	-146	0	1,997	16	674	0	-25,269	19,381
Apr-2011	96	-177	0	2,011	16	2,000	0	-25,384	19,383
May-2011	-3,921	-184	0	1,590	15	27,113	0	-40,479	18,398
Jun-2011	971	-240	0	1,684	15	14,915	0	-35,576	18,744
Jul-2011	2,496	-282	0	1,952	16	370	0	-26,201	19,337
Aug-2011	521	-294	0	2,011	16	1,152	0	-25,093	19,399
Sep-2011	136	-244	0	2,026	16	1,348	0	-24,882	19,429
Oct-2011	-2,323	-176	0	1,794	16	16,263	0	-33,834	18,842
Nov-2011	-1,474	-132	0	1,622	15	21,612	0	-38,515	18,542
Dec-2011	-2,778	-104	0	1,238	14	36,614	0	-48,524	17,881
Jan-2012	3,975	-78	0	1,741	15	6,675	0	-32,249	18,935
Feb-2012	1,398	-83	0	1,894	16	4,327	0	-28,416	19,151
Mar-2012	-132	-97	0	1,887	16	7,762	0	-29,568	19,096
Apr-2012	1,215	-99	0	2,004	16	304	0	-25,131	19,392

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2012	-819	-343	0	1,928	16	7,740	0	-28,768	19,186
Jun-2012	1,029	-178	0	2,022	16	87	0	-24,713	19,426
Jul-2012	-1,036	-197	0	1,925	16	8,262	0	-29,006	19,136
Aug-2012	786	-227	0	1,998	16	1,783	0	-25,720	19,361
Sep-2012	-840	-190	0	1,922	16	8,088	0	-29,056	19,142
Oct-2012	843	-81	0	2,001	16	1,370	0	-25,560	19,364
Nov-2012	145	-117	0	2,017	16	1,805	0	-25,295	19,384
Dec-2012	269	-124	0	2,040	16	435	0	-24,370	19,453
Jan-2013	-1,453	-89	0	1,903	16	10,023	0	-30,019	19,085
Feb-2013	1,092	-84	0	1,995	16	1,326	0	-25,746	19,380
Mar-2013	-176	-96	0	1,981	16	4,066	0	-26,729	19,300
Apr-2013	-1,190	-116	0	1,865	16	11,219	0	-31,131	19,022
May-2013	-1,845	-129	0	1,656	15	21,003	0	-37,785	18,584
Jun-2013	2,390	-143	0	1,901	16	3,196	0	-28,242	19,207
Jul-2013	-512	-199	0	1,855	16	10,132	0	-30,931	19,015
Aug-2013	1,359	-196	0	1,991	16	935	0	-25,668	19,368
Sep-2013	-2,788	-172	0	1,715	15	20,264	0	-36,457	18,659
Oct-2013	-4,782	-131	0	1,045	14	46,246	0	-53,870	17,548
Nov-2013	4,238	-85	0	1,602	15	11,937	0	-36,331	18,686
Dec-2013	2,481	-79	0	1,892	16	2,500	0	-28,022	19,174
Jan-2014	718	-81	0	1,974	16	2,261	0	-26,278	19,305
Feb-2014	311	-78	0	2,005	16	1,892	0	-25,587	19,371
Mar-2014	-598	-92	0	1,949	16	6,349	0	-28,060	19,213
Apr-2014	-644	-110	0	1,884	16	9,458	0	-30,288	19,070
May-2014	-4,272	-127	0	1,371	14	35,462	0	-46,393	18,020
Jun-2014	2,116	-129	0	1,616	15	15,415	0	-37,037	18,642
Jul-2014	-1,499	-173	0	1,433	15	27,917	0	-43,282	18,200
Aug-2014	3,957	-217	0	1,889	16	609	0	-27,704	19,234
Sep-2014	-4,556	-151	0	1,383	14	34,918	0	-45,874	18,014
Oct-2014	2,943	-124	0	1,732	15	9,262	0	-33,226	18,883
Nov-2014	-2,482	-91	0	1,451	15	28,917	0	-43,243	18,194
Dec-2014	3,129	-83	0	1,813	15	5,305	0	-30,529	19,049
Jan-2015	-435	-82	0	1,778	15	12,893	0	-33,161	18,851
Feb-2015	1,906	-73	0	1,955	16	1,283	0	-26,506	19,309
Mar-2015	-1,270	-83	0	1,832	16	12,393	0	-32,013	18,937
Apr-2015	752	-106	0	1,904	16	5,936	0	-28,895	19,162

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
May-2015	-6,008	-96	0	1,148	14	45,159	0	-52,098	17,637
Jun-2015	2,052	-125	0	1,410	14	22,830	0	-42,442	18,297
Jul-2015	-2,536	-197	0	1,032	14	41,767	0	-52,585	17,591
Aug-2015	5,810	-227	0	1,800	15	891	0	-29,509	19,101
Sep-2015	825	-176	0	1,905	16	4,849	0	-28,296	19,136
Oct-2015	-3,751	-155	0	1,482	15	30,418	0	-43,167	18,196
Nov-2015	2,411	-82	0	1,747	15	9,567	0	-32,997	18,887
Dec-2015	856	-79	0	1,846	16	7,697	0	-30,381	19,021

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-65	-22,782	432	15	5,728	0	-2,472	19,080
Feb-1980	-756	-54	-23,247	432	15	7,864	0	-3,265	19,501
Mar-1980	-1,271	-59	-24,121	432	14	10,796	0	-4,563	20,003
Apr-1980	626	-66	-23,556	432	15	7,421	0	-3,706	19,183
May-1980	-3,201	-65	-27,085	432	13	18,325	0	-7,221	21,763
Jun-1980	4,400	-102	-22,676	432	15	1,043	0	-2,107	17,665
Jul-1980	1,882	-109	-21,947	432	16	945	0	-579	17,810
Aug-1980	-336	-94	-22,078	432	16	3,986	0	-1,303	18,806
Sep-1980	-5,162	-76	-26,462	432	14	19,103	0	-6,757	22,256
Oct-1980	2,694	-76	-23,231	432	15	4,350	0	-3,121	18,622
Nov-1980	-1,342	-76	-24,366	432	14	11,505	0	-4,875	19,957
Dec-1980	2,033	-83	-22,881	432	15	4,183	0	-2,515	18,219
Jan-1981	1,711	-52	-21,992	432	16	1,398	0	-837	18,036
Feb-1981	875	-55	-21,697	432	16	1,024	0	-179	18,269
Mar-1981	-225	-51	-21,749	432	16	2,638	0	-608	18,734
Apr-1981	637	-61	-21,537	432	16	699	0	118	18,433
May-1981	-2,234	-53	-22,719	432	16	7,805	0	-2,498	19,816
Jun-1981	-2,639	-58	-24,462	432	14	12,932	0	-5,025	20,708
Jul-1981	2,314	-78	-22,601	432	15	2,933	0	-2,080	18,328
Aug-1981	1,720	-77	-21,843	432	16	787	0	-427	17,936
Sep-1981	139	-60	-21,765	432	16	2,293	0	-548	18,516
Oct-1981	-1,270	-36	-22,471	432	16	6,092	0	-2,028	19,366
Nov-1981	1,428	-53	-21,722	432	16	620	0	-280	18,286
Dec-1981	720	-231	-21,474	432	17	335	0	353	18,397
Jan-1982	-777	-81	-21,717	432	16	3,179	0	-664	18,987
Feb-1982	-265	-67	-21,800	432	16	2,992	0	-854	18,922
Mar-1982	-851	-79	-22,318	432	16	5,196	0	-1,762	19,271
Apr-1982	-3,858	-77	-25,153	432	14	15,589	0	-5,742	21,311
May-1982	-3,074	-70	-29,333	432	13	21,239	0	-8,478	23,008
Jun-1982	1,738	-94	-25,541	432	13	11,180	0	-6,207	19,669
Jul-1982	4,335	-116	-22,500	432	15	482	0	-1,632	17,266
Aug-1982	933	-115	-22,123	432	16	2,884	0	-1,251	18,165
Sep-1982	-1,069	-99	-22,845	432	15	7,027	0	-2,602	19,363
Oct-1982	-1,415	-83	-23,747	432	15	9,950	0	-4,042	19,941
Nov-1982	-1,250	-74	-24,578	432	14	11,928	0	-5,155	20,205
Dec-1982	931	-77	-23,763	432	15	7,923	0	-3,986	18,884
Jan-1983	2,238	-82	-22,330	432	15	2,205	0	-1,583	18,010

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Feb-1983	524	-77	-22,152	432	16	3,336	0	-1,362	18,496
Mar-1983	-1,057	-82	-22,871	432	15	7,086	0	-2,651	19,402
Apr-1983	2,032	-101	-21,778	432	16	187	0	-288	18,042
May-1983	-1,310	-97	-22,494	432	16	6,259	0	-2,052	19,293
Jun-1983	98	-104	-22,379	432	16	4,508	0	-1,804	18,916
Jul-1983	446	-102	-22,103	432	16	3,346	0	-1,315	18,615
Aug-1983	439	-108	-21,873	432	16	2,598	0	-887	18,524
Sep-1983	-87	-97	-21,927	432	16	3,327	0	-1,050	18,737
Oct-1983	-38	-90	-21,946	432	16	3,317	0	-1,086	18,772
Nov-1983	32	-79	-21,917	432	16	3,120	0	-1,038	18,780
Dec-1983	928	-78	-21,582	432	16	620	0	32	18,323
Jan-1984	-444	-95	-21,722	432	16	2,884	0	-622	18,815
Feb-1984	246	-99	-21,643	432	16	1,732	0	-305	18,633
Mar-1984	-810	-110	-22,020	432	16	4,321	0	-1,266	19,094
Apr-1984	1,227	-120	-21,525	432	16	108	0	208	18,221
May-1984	-252	-131	-21,603	432	16	2,205	0	-257	18,649
Jun-1984	-389	-132	-21,722	432	16	2,933	0	-678	18,863
Jul-1984	11	-168	-21,722	432	16	2,500	0	-616	18,760
Aug-1984	629	-141	-21,515	432	16	777	0	124	18,423
Sep-1984	18	-112	-21,503	432	16	1,368	0	69	18,632
Oct-1984	-5,550	-92	-25,564	432	14	17,951	0	-6,065	22,002
Nov-1984	2,664	-93	-22,824	432	15	3,267	0	-2,483	18,478
Dec-1984	282	-93	-22,803	432	15	5,610	0	-2,476	18,809
Jan-1985	1,463	-110	-21,967	432	16	1,732	0	-910	18,201
Feb-1985	256	-106	-21,869	432	16	2,716	0	-865	18,546
Mar-1985	236	-105	-21,775	432	16	2,382	0	-662	18,584
Apr-1985	-162	-105	-21,826	432	16	3,090	0	-891	18,760
May-1985	299	-114	-21,720	432	16	2,136	0	-536	18,571
Jun-1985	-1,688	-136	-22,685	432	16	7,303	0	-2,419	19,573
Jul-1985	1,161	-157	-21,895	432	16	1,978	0	-898	18,423
Aug-1985	1,037	-199	-21,544	432	16	482	0	155	18,216
Sep-1985	-1,293	-158	-22,105	432	16	5,157	0	-1,436	19,227
Oct-1985	-1,334	-128	-22,898	432	15	7,558	0	-2,759	19,615
Nov-1985	-81	-101	-22,861	432	15	6,151	0	-2,633	19,196
Dec-1985	1,615	-112	-21,918	432	16	1,368	0	-783	18,197
Jan-1986	815	-118	-21,628	432	16	974	0	-75	18,261
Feb-1986	-223	-126	-21,677	432	16	2,460	0	-457	18,705

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Mar-1986	517	-150	-21,499	432	16	886	0	139	18,416
Apr-1986	-615	-168	-21,692	432	16	3,149	0	-641	18,861
May-1986	-4,529	-124	-24,923	432	14	15,875	0	-5,540	21,421
Jun-1986	1,924	-133	-23,044	432	15	4,744	0	-2,869	18,730
Jul-1986	2,150	-253	-21,937	432	16	974	0	-689	17,891
Aug-1986	258	-207	-21,815	432	16	2,608	0	-722	18,499
Sep-1986	-2,601	-123	-23,399	432	15	10,285	0	-3,599	20,137
Oct-1986	-3,201	-151	-26,325	432	14	17,203	0	-6,705	21,609
Nov-1986	3,063	-163	-23,155	432	15	3,907	0	-2,978	18,331
Dec-1986	-1,625	-159	-24,570	432	14	12,440	0	-5,153	20,051
Jan-1987	2,757	-159	-22,518	432	15	2,332	0	-1,917	18,033
Feb-1987	-612	-154	-23,047	432	15	7,263	0	-2,906	19,164
Mar-1987	1,070	-181	-22,330	432	16	3,445	0	-1,677	18,539
Apr-1987	1,312	-223	-21,766	432	16	1,142	0	-392	18,170
May-1987	-4,830	-218	-25,378	432	14	17,075	0	-5,906	21,578
Jun-1987	-4,632	-224	-33,232	432	12	27,449	0	-9,953	25,759
Jul-1987	3,376	-241	-25,038	432	13	8,749	0	-5,734	18,994
Aug-1987	4,216	-322	-22,460	432	15	679	0	-1,540	17,199
Sep-1987	-2,488	-218	-24,354	432	14	12,725	0	-4,841	20,164
Oct-1987	3,055	-214	-22,162	432	16	787	0	-1,172	17,897
Nov-1987	-1,219	-175	-23,027	432	15	7,795	0	-2,899	19,415
Dec-1987	1,050	-169	-22,291	432	16	3,317	0	-1,610	18,581
Jan-1988	1,316	-183	-21,724	432	16	837	0	-250	18,200
Feb-1988	497	-182	-21,549	432	16	984	0	90	18,430
Mar-1988	-2,313	-177	-22,791	432	16	8,218	0	-2,625	19,886
Apr-1988	-237	-198	-22,824	432	15	6,240	0	-2,583	19,338
May-1988	-1,455	-215	-23,803	432	15	10,285	0	-4,133	19,992
Jun-1988	181	-223	-23,556	432	15	8,031	0	-3,733	19,383
Jul-1988	-85	-278	-23,633	432	15	8,552	0	-3,838	19,416
Aug-1988	1,118	-289	-22,890	432	15	5,157	0	-2,583	18,780
Sep-1988	681	-252	-22,516	432	15	4,419	0	-1,988	18,757
Oct-1988	1,087	-214	-21,924	432	16	2,037	0	-875	18,418
Nov-1988	808	-186	-21,644	432	16	1,053	0	-130	18,397
Dec-1988	-567	-182	-21,829	432	16	3,523	0	-929	18,972
Jan-1989	-185	-170	-21,926	432	16	3,425	0	-1,079	18,943
Feb-1989	937	-177	-21,600	432	16	768	0	-56	18,424
Mar-1989	-22	-195	-21,601	432	16	1,919	0	-218	18,673

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-1989	-107	-202	-21,630	432	16	2,195	0	-356	18,777
May-1989	-1,441	-198	-22,418	432	16	6,230	0	-1,972	19,521
Jun-1989	629	-247	-21,959	432	16	2,805	0	-1,105	18,720
Jul-1989	1,281	-284	-21,500	432	16	79	0	292	18,196
Aug-1989	-367	-254	-21,607	432	16	2,460	0	-318	18,777
Sep-1989	657	-251	-21,389	432	17	246	0	462	18,475
Oct-1989	-391	-219	-21,514	432	16	1,988	0	-73	18,855
Nov-1989	128	-179	-21,472	432	17	1,142	0	129	18,711
Dec-1989	432	-209	-21,329	432	17	128	0	616	18,527
Jan-1990	-370	-169	-21,448	432	17	1,614	0	123	18,809
Feb-1990	-1,246	-165	-21,917	432	16	4,488	0	-1,150	19,304
Mar-1990	161	-179	-21,783	432	16	2,628	0	-805	18,811
Apr-1990	-395	-177	-22,010	432	16	3,947	0	-1,244	18,993
May-1990	-368	-200	-22,228	432	16	4,616	0	-1,606	19,063
Jun-1990	827	-259	-21,786	432	16	1,959	0	-658	18,494
Jul-1990	-378	-264	-21,989	432	16	3,966	0	-1,199	18,931
Aug-1990	1,121	-272	-21,530	432	16	413	0	137	18,331
Sep-1990	-236	-255	-21,596	432	16	2,224	0	-273	18,781
Oct-1990	-851	-219	-21,974	432	16	4,281	0	-1,220	19,235
Nov-1990	-573	-183	-22,280	432	16	4,891	0	-1,715	19,272
Dec-1990	1,161	-198	-21,694	432	16	915	0	-293	18,467
Jan-1991	-2,535	-209	-23,185	432	15	9,576	0	-3,291	20,177
Feb-1991	1,254	-163	-22,304	432	16	3,110	0	-1,677	18,742
Mar-1991	1,294	-183	-21,748	432	16	935	0	-343	18,310
Apr-1991	-967	-196	-22,216	432	16	5,108	0	-1,613	19,253
May-1991	-25	-226	-22,197	432	16	4,134	0	-1,544	19,052
Jun-1991	-140	-215	-22,289	432	16	4,576	0	-1,693	19,007
Jul-1991	1,164	-257	-21,715	432	16	1,211	0	-367	18,339
Aug-1991	-686	-245	-22,046	432	16	4,448	0	-1,314	19,035
Sep-1991	441	-199	-21,788	432	16	2,342	0	-742	18,654
Oct-1991	-118	-216	-21,837	432	16	3,179	0	-936	18,821
Nov-1991	757	-184	-21,579	432	16	945	0	-59	18,462
Dec-1991	-4,392	-197	-24,457	432	15	14,723	0	-5,042	21,200
Jan-1992	-4,043	-158	-30,018	432	13	23,079	0	-8,750	23,771
Feb-1992	-3,649	-146	-37,242	431	11	31,336	0	-11,611	27,556
Mar-1992	-109	-166	-35,344	432	11	25,943	0	-11,197	25,244
Apr-1992	4,595	-168	-25,781	432	13	9,074	0	-6,483	18,578

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1992	-6,767	-170	-45,736	429	10	43,235	0	-13,914	32,159
Jun-1992	1,961	-193	-35,067	432	11	23,699	0	-11,253	24,519
Jul-1992	6,250	-242	-24,474	432	13	4,586	0	-4,872	17,312
Aug-1992	1,037	-246	-24,295	432	14	9,320	0	-4,722	18,751
Sep-1992	393	-217	-24,147	432	14	9,458	0	-4,552	19,266
Oct-1992	1,138	-241	-23,398	432	15	6,594	0	-3,387	18,865
Nov-1992	-3,275	-184	-26,754	432	13	17,961	0	-6,982	21,654
Dec-1992	-496	-284	-26,874	432	13	15,717	0	-7,121	20,883
Jan-1993	-1,223	-190	-28,771	432	13	19,034	0	-8,284	21,946
Feb-1993	-121	-182	-28,516	432	12	17,636	0	-8,204	21,537
Mar-1993	1,675	-210	-25,758	432	13	11,741	0	-6,380	19,641
Apr-1993	-759	-234	-27,286	432	13	16,514	0	-7,399	20,986
May-1993	-3,677	-244	-35,840	432	11	29,761	0	-11,046	26,625
Jun-1993	412	-243	-32,799	432	11	22,410	0	-10,170	23,754
Jul-1993	4,294	-338	-25,033	432	13	7,883	0	-5,664	18,479
Aug-1993	3,084	-425	-23,233	432	15	4,212	0	-2,941	17,988
Sep-1993	2,057	-342	-22,183	432	16	1,909	0	-1,212	18,065
Oct-1993	-3,110	-296	-24,480	432	14	13,591	0	-5,000	20,704
Nov-1993	1,416	-216	-23,202	432	15	5,620	0	-3,081	19,009
Dec-1993	388	-230	-23,060	432	15	6,407	0	-2,849	18,885
Jan-1994	1,570	-230	-22,069	432	16	2,057	0	-1,147	18,358
Feb-1994	289	-223	-21,973	432	16	3,071	0	-1,079	18,710
Mar-1994	361	-243	-21,823	432	16	2,451	0	-747	18,709
Apr-1994	164	-255	-21,762	432	16	2,421	0	-628	18,789
May-1994	-910	-270	-22,288	432	16	5,305	0	-1,694	19,339
Jun-1994	1,166	-334	-21,695	432	16	1,063	0	-295	18,507
Jul-1994	781	-425	-21,428	432	17	374	0	430	18,498
Aug-1994	-3,844	-292	-23,673	432	15	12,253	0	-3,989	20,848
Sep-1994	-184	-270	-23,500	432	15	8,198	0	-3,672	19,734
Oct-1994	-1,135	-202	-24,334	432	14	11,308	0	-4,824	20,122
Nov-1994	2,504	-264	-22,545	432	15	2,638	0	-1,958	18,309
Dec-1994	-860	-263	-23,263	432	15	8,169	0	-3,257	19,481
Jan-1995	1,995	-259	-22,006	432	16	1,358	0	-939	18,227
Feb-1995	451	-245	-21,849	432	16	2,421	0	-746	18,573
Mar-1995	-263	-255	-21,983	432	16	3,720	0	-1,150	18,962
Apr-1995	-600	-260	-22,347	432	16	5,177	0	-1,781	19,255
May-1995	-3,805	-313	-25,322	432	14	15,963	0	-5,853	21,510

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1995	2,274	-342	-23,105	432	15	4,606	0	-2,913	18,785
Jul-1995	2,191	-423	-21,975	432	16	1,073	0	-745	18,093
Aug-1995	-2,063	-406	-23,302	432	15	9,606	0	-3,392	20,026
Sep-1995	893	-333	-22,618	432	15	4,547	0	-2,165	18,964
Oct-1995	1,091	-324	-21,984	432	16	2,401	0	-1,051	18,514
Nov-1995	-644	-275	-22,421	432	16	5,413	0	-1,894	19,269
Dec-1995	1,344	-254	-21,721	432	16	856	0	-295	18,394
Jan-1996	852	-311	-21,425	432	17	89	0	497	18,386
Feb-1996	69	-302	-21,387	432	17	876	0	425	18,671
Mar-1996	53	-307	-21,361	432	17	846	0	447	18,719
Apr-1996	-648	-323	-21,568	432	16	2,677	0	-309	19,062
May-1996	-201	-368	-21,639	432	16	2,569	0	-470	18,996
Jun-1996	-1,427	-364	-22,429	432	16	6,318	0	-1,979	19,698
Jul-1996	1,607	-412	-21,589	432	16	217	0	37	18,394
Aug-1996	-3,599	-315	-23,816	432	15	12,430	0	-4,174	20,785
Sep-1996	833	-301	-22,982	432	15	5,669	0	-2,792	19,219
Oct-1996	1,933	-304	-21,915	432	16	1,102	0	-696	18,169
Nov-1996	-894	-294	-22,446	432	16	5,826	0	-1,953	19,254
Dec-1996	578	-276	-22,038	432	16	3,090	0	-1,218	18,768
Jan-1997	995	-261	-21,644	432	16	964	0	-144	18,424
Feb-1997	-608	-220	-21,825	432	16	3,543	0	-921	19,064
Mar-1997	553	-257	-21,627	432	16	1,417	0	-225	18,666
Apr-1997	-1,072	-263	-22,143	432	16	5,029	0	-1,483	19,368
May-1997	-873	-268	-22,650	432	16	6,387	0	-2,321	19,530
Jun-1997	-936	-286	-23,191	432	15	8,060	0	-3,197	19,741
Jul-1997	1,835	-468	-22,002	432	16	1,919	0	-1,062	18,320
Aug-1997	667	-408	-21,758	432	16	2,106	0	-544	18,495
Sep-1997	551	-430	-21,561	432	16	1,309	0	-34	18,604
Oct-1997	-1,029	-352	-22,042	432	16	4,872	0	-1,307	19,185
Nov-1997	323	-262	-21,795	432	16	2,618	0	-807	18,740
Dec-1997	-145	-423	-21,932	432	16	3,848	0	-1,067	18,667
Jan-1998	-2,832	-254	-23,783	432	15	11,554	0	-4,117	20,533
Feb-1998	-2,088	-218	-25,156	432	14	14,054	0	-5,776	20,930
Mar-1998	-544	-261	-25,431	432	14	13,227	0	-6,043	20,441
Apr-1998	3,142	-319	-22,957	432	15	3,366	0	-2,595	18,134
May-1998	1,396	-445	-22,266	432	16	3,149	0	-1,506	18,363
Jun-1998	-626	-590	-22,762	432	15	6,722	0	-2,444	19,433

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1998	709	-603	-22,274	432	16	3,878	0	-1,594	19,003
Aug-1998	-482	-525	-22,606	432	16	5,994	0	-2,205	19,471
Sep-1998	-7,216	-403	-32,578	432	12	29,132	0	-9,568	26,278
Oct-1998	-7,696	-379	-55,905	428	9	53,392	0	-16,061	38,461
Nov-1998	5,016	-335	-32,195	432	11	17,410	0	-10,328	22,308
Dec-1998	5,225	-464	-24,851	432	13	6,722	0	-5,450	17,811
Jan-1999	4,156	-359	-22,577	432	15	827	0	-1,662	17,384
Feb-1999	2,105	-338	-21,846	432	16	128	0	-160	17,944
Mar-1999	-4,827	-352	-25,356	432	14	16,957	0	-5,887	21,823
Apr-1999	2,673	-376	-22,827	432	15	3,277	0	-2,437	18,768
May-1999	-6,706	-420	-33,175	432	12	29,309	0	-9,846	26,400
Jun-1999	1,600	-421	-27,149	432	13	13,975	0	-7,405	20,993
Jul-1999	-612	-443	-28,644	432	12	18,365	0	-8,222	21,868
Aug-1999	4,661	-590	-23,336	432	14	2,903	0	-3,097	18,126
Sep-1999	2,567	-574	-22,155	432	16	1,161	0	-978	18,095
Oct-1999	-983	-409	-22,814	432	15	6,929	0	-2,515	19,597
Nov-1999	1,827	-349	-21,817	432	16	620	0	-419	18,475
Dec-1999	-73	-458	-21,990	432	16	4,773	0	-1,080	17,445
Jan-2000	365	-371	-21,682	432	16	2,037	0	-458	18,822
Feb-2000	399	-302	-21,556	432	16	1,250	0	-23	18,752
Mar-2000	350	-339	-21,437	432	17	817	0	314	18,690
Apr-2000	-163	-379	-21,485	432	17	1,712	0	57	18,901
May-2000	-261	-435	-21,570	432	16	2,323	0	-252	19,023
Jun-2000	-639	-425	-21,830	432	16	3,760	0	-930	19,266
Jul-2000	657	-515	-21,569	432	16	1,338	0	-101	18,783
Aug-2000	680	-448	-21,338	432	17	89	0	630	18,558
Sep-2000	-202	-343	-21,393	432	17	1,260	0	322	18,877
Oct-2000	-1,178	-328	-21,859	432	16	4,301	0	-1,022	19,432
Nov-2000	-966	-299	-22,396	432	16	5,679	0	-1,903	19,581
Dec-2000	906	-509	-21,822	432	16	2,047	0	-758	18,829
Jan-2001	-1,063	-407	-22,490	432	16	6,131	0	-2,050	19,586
Feb-2001	592	-349	-22,083	432	16	3,179	0	-1,300	18,961
Mar-2001	-2,864	-402	-24,103	432	15	12,430	0	-4,541	20,774
Apr-2001	2,723	-469	-22,119	432	16	1,132	0	-1,212	18,412
May-2001	-997	-527	-22,896	432	15	7,371	0	-2,688	19,642
Jun-2001	1,520	-571	-21,944	432	16	1,919	0	-946	18,644
Jul-2001	1,100	-650	-21,562	432	16	768	0	88	18,615

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2001	-6,355	-683	-26,973	432	14	21,386	0	-7,052	23,265
Sep-2001	3,083	-484	-23,105	432	15	3,858	0	-2,924	18,852
Oct-2001	675	-482	-22,858	432	15	5,551	0	-2,533	19,034
Nov-2001	-5,181	-368	-28,696	432	13	22,557	0	-8,080	23,405
Dec-2001	1,556	-431	-25,020	432	14	10,422	0	-5,720	19,979
Jan-2002	2,162	-192	-23,498	432	15	5,807	0	-3,498	18,631
Feb-2002	2,213	-224	-22,324	432	15	2,264	0	-1,567	18,153
Mar-2002	233	-252	-22,322	432	16	4,261	0	-1,664	18,889
Apr-2002	678	-285	-21,939	432	16	2,608	0	-1,002	18,800
May-2002	-274	-312	-22,150	432	16	4,291	0	-1,428	19,255
Jun-2002	-5,029	-614	-26,525	432	14	19,378	0	-6,752	22,612
Jul-2002	-1,203	-527	-27,278	432	13	16,967	0	-7,359	21,822
Aug-2002	2,330	-721	-24,230	432	14	8,070	0	-4,648	19,267
Sep-2002	-111	-548	-24,538	432	14	11,092	0	-5,050	19,892
Oct-2002	-3,517	-498	-30,131	432	13	22,941	0	-8,774	23,613
Nov-2002	2,243	-446	-25,311	432	13	10,442	0	-5,971	19,656
Dec-2002	-658	-469	-26,645	432	13	15,530	0	-6,944	20,848
Jan-2003	2,998	-393	-23,585	432	14	5,226	0	-3,587	18,468
Feb-2003	-1,059	-364	-24,556	432	14	11,859	0	-5,073	20,044
Mar-2003	3,006	-453	-22,390	432	15	1,663	0	-1,646	18,292
Apr-2003	1,806	-584	-21,740	432	16	305	0	-82	18,389
May-2003	-636	-620	-21,986	432	16	4,212	0	-1,149	19,392
Jun-2003	-3,562	-624	-24,438	432	15	13,985	0	-4,931	21,354
Jul-2003	1,828	-719	-22,817	432	15	4,360	0	-2,439	19,158
Aug-2003	-844	-706	-23,484	432	15	9,035	0	-3,595	19,950
Sep-2003	531	-605	-23,083	432	15	6,387	0	-2,904	19,403
Oct-2003	1,273	-573	-22,277	432	16	3,169	0	-1,537	18,857
Nov-2003	179	-492	-22,231	432	16	4,055	0	-1,513	19,155
Dec-2003	972	-511	-21,761	432	16	1,535	0	-459	18,774
Jan-2004	99	-218	-21,713	432	16	2,254	0	-474	18,796
Feb-2004	150	-208	-21,660	432	16	2,027	0	-353	18,766
Mar-2004	318	-195	-21,549	432	16	1,260	0	2	18,747
Apr-2004	-185	-219	-21,605	432	16	2,155	0	-264	18,936
May-2004	84	-279	-21,577	432	16	1,811	0	-166	18,867
Jun-2004	-1,528	-266	-22,363	432	16	6,200	0	-1,858	19,676
Jul-2004	1,442	-330	-21,607	432	16	453	0	-23	18,481
Aug-2004	384	-339	-21,472	432	17	1,033	0	231	18,670

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-2004	201	-303	-21,394	432	17	856	0	392	18,787
Oct-2004	-551	-263	-21,572	432	16	2,510	0	-275	19,086
Nov-2004	-2,007	-554	-22,673	432	16	7,657	0	-2,413	20,191
Dec-2004	2,272	-3,607	-21,510	432	17	177	0	212	20,129
Jan-2005	-7,763	-419	-29,437	432	13	25,717	0	-8,302	24,818
Feb-2005	-2,777	-397	-32,855	432	12	25,264	0	-9,914	25,402
Mar-2005	-6,213	-480	-52,629	428	9	49,150	0	-15,493	36,214
Apr-2005	7,429	-618	-26,872	432	12	8,228	0	-7,408	18,956
May-2005	-4,142	-660	-40,331	431	10	35,775	0	-12,617	28,725
Jun-2005	5,112	-831	-26,557	432	12	10,176	0	-7,082	19,428
Jul-2005	-3,602	-760	-36,931	431	11	31,435	0	-11,438	27,090
Aug-2005	-487	-713	-36,520	432	11	27,892	0	-11,495	26,322
Sep-2005	2,759	-871	-29,319	432	12	16,455	0	-8,717	21,300
Oct-2005	-12	-729	-30,441	432	12	20,343	0	-9,103	22,431
Nov-2005	5,094	-634	-23,776	432	14	3,769	0	-3,758	17,998
Dec-2005	3,049	-632	-22,258	432	16	1,033	0	-1,107	17,891
Jan-2006	1,089	-786	-21,821	432	16	1,604	0	-418	18,657
Feb-2006	717	-527	-21,563	432	16	797	0	148	18,755
Mar-2006	-1,757	-599	-22,461	432	16	6,722	0	-1,994	19,979
Apr-2006	770	-704	-21,914	432	16	2,579	0	-959	19,043
May-2006	-375	-791	-22,207	432	16	4,704	0	-1,485	19,404
Jun-2006	528	-861	-21,872	432	16	2,834	0	-887	19,036
Jul-2006	1,111	-881	-21,479	432	17	433	0	319	18,619
Aug-2006	546	-1,003	-21,283	432	17	197	0	782	18,907
Sep-2006	-754	-835	-21,511	432	17	2,677	0	-146	19,402
Oct-2006	-623	-730	-21,746	432	16	3,504	0	-767	19,478
Nov-2006	578	-623	-21,543	432	16	1,151	0	-3	18,915
Dec-2006	-724	-555	-21,822	432	16	3,740	0	-898	19,384
Jan-2007	-1,188	-71	-22,517	432	16	6,151	0	-2,088	19,572
Feb-2007	1,729	-116	-21,685	432	16	128	0	-108	18,321
Mar-2007	-1,135	-73	-22,245	432	16	5,285	0	-1,621	19,337
Apr-2007	723	-91	-21,825	432	16	1,998	0	-704	18,672
May-2007	-1,164	-121	-22,533	432	16	6,230	0	-2,100	19,495
Jun-2007	24	-94	-22,456	432	16	4,803	0	-1,921	19,123
Jul-2007	-1,330	-110	-23,319	432	15	8,739	0	-3,386	19,863
Aug-2007	1,750	-160	-22,130	432	16	2,224	0	-1,281	18,389
Sep-2007	245	-140	-22,073	432	16	3,523	0	-1,240	18,738

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-2007	1,005	-136	-21,657	432	16	1,004	0	-146	18,414
Nov-2007	394	-127	-21,516	432	16	1,033	0	153	18,535
Dec-2007	593	-2,045	-21,311	432	17	600	0	618	19,508
Jan-2008	-3,883	-438	-23,460	432	15	11,613	0	-3,704	21,017
Feb-2008	-65	-403	-23,240	432	15	7,224	0	-3,240	19,757
Mar-2008	-9,047	-423	-41,271	430	11	40,499	0	-12,463	31,456
Apr-2008	-5,049	-502	-54,747	428	8	49,839	0	-16,058	37,202
May-2008	3,566	-526	-36,636	432	10	24,073	0	-11,935	24,971
Jun-2008	5,176	-746	-26,789	432	12	10,481	0	-7,218	18,779
Jul-2008	3,845	-785	-23,863	432	14	5,383	0	-3,857	17,884
Aug-2008	-6,536	-747	-36,971	431	11	33,846	0	-11,241	28,136
Sep-2008	7,156	-696	-23,343	432	14	285	0	-3,027	17,507
Oct-2008	-5,580	-564	-33,171	432	12	28,462	0	-9,918	25,556
Nov-2008	2,966	-468	-25,630	432	13	10,196	0	-6,252	19,612
Dec-2008	3,036	-2,323	-23,564	432	15	5,669	0	-3,462	19,274
Jan-2009	2,698	-367	-22,090	432	16	531	0	-769	17,935
Feb-2009	982	-336	-21,746	432	16	1,063	0	-173	18,368
Mar-2009	27	-439	-21,705	432	16	2,195	0	-367	18,858
Apr-2009	101	-433	-21,661	432	16	2,047	0	-308	18,831
May-2009	373	-515	-21,534	432	16	1,279	0	76	18,668
Jun-2009	289	-645	-21,436	432	17	974	0	333	18,748
Jul-2009	403	-742	-21,296	432	17	177	0	756	18,797
Aug-2009	-10	-666	-21,292	432	17	561	0	696	18,958
Sep-2009	-1,650	-477	-21,941	432	16	4,950	0	-1,142	19,691
Oct-2009	-668	-408	-22,284	432	16	4,970	0	-1,663	19,508
Nov-2009	730	-306	-21,841	432	16	2,018	0	-734	18,790
Dec-2009	665	-2,229	-21,623	432	16	1,880	0	-223	19,644
Jan-2010	-2,452	-159	-22,993	432	15	8,759	0	-2,920	20,199
Feb-2010	-824	-159	-23,345	432	15	8,198	0	-3,421	19,840
Mar-2010	-535	-179	-23,656	432	15	8,838	0	-3,864	19,723
Apr-2010	898	-201	-23,045	432	15	5,669	0	-2,810	18,937
May-2010	612	-229	-22,706	432	15	5,000	0	-2,255	18,800
Jun-2010	-3,390	-209	-25,445	432	14	15,776	0	-5,940	21,209
Jul-2010	843	-228	-24,174	432	14	8,995	0	-4,580	19,504
Aug-2010	-4,989	-229	-33,086	432	12	27,695	0	-9,871	25,477
Sep-2010	-3,636	-220	-40,768	431	10	35,125	0	-12,714	29,424
Oct-2010	8,149	-245	-23,715	432	14	217	0	-3,573	16,907

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2010	2,968	-201	-22,512	432	15	1,811	0	-1,585	17,407
Dec-2010	1,445	-2,119	-21,931	432	16	2,106	0	-691	19,090
Jan-2011	-2,353	-288	-23,367	432	15	9,812	0	-3,466	20,214
Feb-2011	1,974	-271	-22,083	432	16	1,614	0	-1,152	18,450
Mar-2011	1,321	-337	-21,632	432	16	305	0	112	18,268
Apr-2011	355	-413	-21,495	432	16	905	0	281	18,603
May-2011	-3,733	-519	-23,720	432	15	12,273	0	-4,003	20,897
Jun-2011	383	-603	-23,190	432	15	6,751	0	-3,097	19,607
Jul-2011	2,434	-590	-21,850	432	16	167	0	-350	18,189
Aug-2011	863	-549	-21,534	432	16	522	0	299	18,480
Sep-2011	305	-510	-21,410	432	17	610	0	484	18,732
Oct-2011	-2,263	-453	-22,530	432	16	7,362	0	-2,150	20,045
Nov-2011	-1,744	-387	-23,543	432	15	9,783	0	-3,736	20,280
Dec-2011	-2,871	-293	-26,187	432	14	16,574	0	-6,549	21,584
Jan-2012	3,237	-269	-22,952	432	15	3,021	0	-2,572	18,346
Feb-2012	1,743	-254	-22,140	432	16	1,959	0	-1,152	18,229
Mar-2012	174	-284	-22,096	432	16	3,514	0	-1,258	18,819
Apr-2012	1,351	-356	-21,589	432	16	138	0	183	18,336
May-2012	-637	-404	-21,788	432	16	3,504	0	-783	19,043
Jun-2012	1,072	-476	-21,436	432	17	39	0	469	18,432
Jul-2012	-924	-468	-21,745	432	16	3,740	0	-748	19,249
Aug-2012	697	-511	-21,505	432	16	807	0	172	18,695
Sep-2012	-801	-417	-21,776	432	16	3,661	0	-807	19,194
Oct-2012	754	-340	-21,512	432	16	620	0	185	18,640
Nov-2012	226	-382	-21,437	432	17	817	0	353	18,731
Dec-2012	307	-350	-21,328	432	17	197	0	673	18,685
Jan-2013	-1,450	-347	-21,885	432	16	4,537	0	-1,050	19,536
Feb-2013	869	-310	-21,556	432	16	600	0	64	18,693
Mar-2013	-80	-289	-21,585	432	16	1,840	0	-135	18,913
Apr-2013	-1,189	-336	-22,141	432	16	5,078	0	-1,455	19,519
May-2013	-1,961	-350	-23,361	432	15	9,507	0	-3,478	20,241
Jun-2013	2,050	-370	-22,007	432	16	1,447	0	-983	18,400
Jul-2013	-245	-389	-22,237	432	16	4,586	0	-1,525	19,091
Aug-2013	1,400	-419	-21,602	432	16	423	0	77	18,408
Sep-2013	-2,570	-330	-22,999	432	15	9,173	0	-2,922	20,180
Oct-2013	-4,681	-338	-27,916	432	13	20,933	0	-7,626	23,040
Nov-2013	3,026	-321	-23,659	432	14	5,403	0	-3,766	18,834

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Dec-2013	2,709	-323	-22,190	432	16	1,132	0	-1,112	17,940
Jan-2014	1,150	-336	-21,756	432	16	1,024	0	-222	18,352
Feb-2014	545	-310	-21,558	432	16	856	0	147	18,604
Mar-2014	-481	-341	-21,702	432	16	2,874	0	-539	19,122
Apr-2014	-681	-331	-22,036	432	16	4,281	0	-1,248	19,360
May-2014	-4,153	-354	-25,187	432	14	16,052	0	-5,707	21,741
Jun-2014	1,330	-335	-23,594	432	15	6,978	0	-3,726	19,439
Jul-2014	-1,332	-349	-24,743	432	14	12,637	0	-5,311	20,429
Aug-2014	3,672	-406	-22,192	432	16	276	0	-1,065	17,957
Sep-2014	-3,850	-346	-25,132	432	14	15,806	0	-5,681	21,303
Oct-2014	2,312	-409	-22,984	432	15	4,193	0	-2,666	18,779
Nov-2014	-2,153	-295	-24,665	432	14	13,090	0	-5,224	20,559
Dec-2014	2,722	-276	-22,560	432	15	2,401	0	-1,942	18,354
Jan-2015	-73	-315	-22,773	432	15	5,836	0	-2,384	19,122
Feb-2015	1,917	-299	-21,850	432	16	581	0	-427	18,269
Mar-2015	-973	-326	-22,386	432	16	5,610	0	-1,817	19,398
Apr-2015	641	-337	-21,955	432	16	2,687	0	-1,029	18,855
May-2015	-5,505	-320	-27,063	432	14	20,441	0	-7,093	22,831
Jun-2015	966	-323	-24,737	432	14	10,334	0	-5,359	20,031
Jul-2015	-2,130	-461	-27,950	432	13	18,906	0	-7,727	22,117
Aug-2015	5,086	-613	-22,622	432	15	404	0	-1,875	17,699
Sep-2015	1,472	-520	-22,074	432	16	2,195	0	-977	18,275
Oct-2015	-3,327	-496	-24,451	432	14	13,769	0	-4,937	20,978
Nov-2015	1,825	-320	-22,894	432	15	4,330	0	-2,538	18,938
Dec-2015	1,018	-378	-22,339	432	16	3,484	0	-1,621	18,721

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-240.018	0	3798.518	0	3233.79	-12923.5	0	6115.676
Feb-1980	-2,616	-370	-8,882	7,122	52	46,960	0	10,166	-38,279
Mar-1980	-4,120	-497	-10,147	7,120	50	64,474	0	-2,733	-38,497
Apr-1980	2,793	-496	-9,366	7,122	51	44,315	0	7,776	-37,918
May-1980	-11,867	-489	-12,937	7,013	47	109,435	0	-32,587	-39,575
Jun-1980	17,136	-622	-8,036	7,122	53	6,230	0	26,732	-36,842

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1980	4,714	-745	-6,473	7,122	55	5,642	0	37,345	-37,159
Aug-1980	-1,994	-593	-7,031	7,122	54	23,803	0	28,542	-37,972
Sep-1980	-18,363	-478	-12,407	7,027	48	114,079	0	-30,601	-40,106
Oct-1980	11,931	-416	-8,955	7,122	52	25,978	0	15,283	-37,547
Nov-1980	-5,498	-363	-10,450	7,119	50	68,706	0	-5,476	-38,359
Dec-1980	7,785	-3,441	-8,007	7,122	53	24,979	0	20,974	-37,206
Jan-1981	4,755	-607	-6,629	7,122	55	8,346	0	35,228	-37,337
Feb-1981	2,033	-542	-6,056	7,122	55	6,112	0	39,573	-37,678
Mar-1981	-1,158	-648	-6,391	7,122	55	15,751	0	34,689	-38,039
Apr-1981	2,085	-690	-5,797	7,122	56	4,173	0	41,579	-37,899
May-1981	-7,728	-647	-8,105	7,122	53	46,607	0	15,202	-38,680
Jun-1981	-8,285	-663	-10,580	7,115	50	77,228	0	-9,145	-39,048
Jul-1981	9,245	-939	-7,857	7,122	53	17,514	0	24,614	-37,429
Aug-1981	4,959	-1,136	-6,286	7,122	55	4,702	0	38,458	-37,308
Sep-1981	-300	-883	-6,337	7,122	55	13,694	0	35,609	-37,828
Oct-1981	-4,423	-754	-7,672	7,122	54	36,381	0	20,724	-38,358
Nov-1981	5,280	-620	-6,176	7,122	55	3,703	0	39,189	-37,708
Dec-1981	1,778	-591	-5,604	7,122	56	1,998	0	43,493	-37,935
Jan-1982	-2,803	-437	-6,439	7,122	55	18,984	0	33,446	-38,276
Feb-1982	-569	-388	-6,615	7,122	55	17,867	0	32,518	-38,200
Mar-1982	-2,756	-467	-7,448	7,122	54	31,032	0	23,605	-38,345
Apr-1982	-13,171	-533	-11,309	7,094	49	93,097	0	-18,057	-39,454
May-1982	-10,004	-505	-14,476	6,878	45	126,832	0	-47,320	-40,516
Jun-1982	8,575	-572	-12,030	7,102	48	66,766	0	-15,318	-37,903
Jul-1982	14,578	-790	-7,555	7,122	53	2,880	0	31,117	-36,499
Aug-1982	1,380	-808	-7,017	7,122	54	17,221	0	30,687	-37,364
Sep-1982	-4,289	-614	-8,252	7,122	53	41,964	0	15,714	-38,246
Oct-1982	-4,523	-553	-9,649	7,121	51	59,420	0	1,856	-38,530
Nov-1982	-3,726	-484	-10,772	7,116	50	71,233	0	-8,527	-38,567
Dec-1982	4,196	-3,672	-9,385	7,122	51	47,312	0	5,979	-37,539
Jan-1983	7,114	-766	-7,332	7,122	54	13,165	0	29,363	-37,183
Feb-1983	756	-683	-7,081	7,122	54	19,924	0	29,274	-37,665
Mar-1983	-3,981	-763	-8,278	7,122	53	42,317	0	15,353	-38,271
Apr-1983	7,214	-942	-6,213	7,122	55	1,117	0	39,745	-37,469
May-1983	-5,126	-965	-7,695	7,122	54	37,380	0	20,467	-38,260
Jun-1983	766	-1,060	-7,517	7,122	54	26,918	0	24,276	-37,988

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1983	1,543	-1,238	-7,042	7,122	54	19,983	0	29,264	-37,787
Aug-1983	1,305	-1,209	-6,637	7,122	55	15,516	0	33,087	-37,777
Sep-1983	-480	-1,144	-6,765	7,122	55	19,865	0	31,048	-37,945
Oct-1983	-120	-1,000	-6,808	7,122	55	19,807	0	30,761	-37,981
Nov-1983	148	-750	-6,766	7,122	55	18,631	0	31,354	-38,008
Dec-1983	2,999	-805	-5,865	7,122	56	3,703	0	41,224	-37,823
Jan-1984	-1,800	-841	-6,383	7,122	55	17,221	0	34,220	-38,113
Feb-1984	927	-747	-6,141	7,122	55	10,344	0	37,575	-38,013
Mar-1984	-2,756	-874	-6,960	7,122	54	25,801	0	28,102	-38,254
Apr-1984	4,323	-1,104	-5,728	7,122	56	647	0	42,821	-37,716
May-1984	-1,258	-1,207	-6,070	7,122	56	13,165	0	37,275	-38,002
Jun-1984	-1,190	-1,057	-6,422	7,122	55	17,514	0	33,700	-38,145
Jul-1984	196	-1,148	-6,367	7,122	55	14,928	0	34,707	-38,065
Aug-1984	2,048	-1,134	-5,751	7,122	56	4,643	0	41,492	-37,879
Sep-1984	-168	-894	-5,785	7,122	56	8,169	0	40,340	-38,063
Oct-1984	-19,306	-895	-11,610	7,070	49	107,202	0	-23,996	-39,995
Nov-1984	11,914	-818	-8,295	7,122	52	19,513	0	20,908	-37,532
Dec-1984	288	-1,106	-8,096	7,122	53	33,501	0	18,857	-37,758
Jan-1985	4,688	-911	-6,688	7,122	55	10,344	0	34,055	-37,507
Feb-1985	202	-864	-6,597	7,122	55	16,221	0	33,069	-37,818
Mar-1985	579	-953	-6,425	7,122	55	14,223	0	34,619	-37,896
Apr-1985	-639	-981	-6,606	7,122	55	18,455	0	32,266	-38,016
May-1985	1,000	-1,141	-6,309	7,122	55	12,754	0	35,672	-37,902
Jun-1985	-5,877	-1,198	-8,012	7,122	53	43,610	0	16,336	-38,462
Jul-1985	4,627	-1,355	-6,662	7,122	55	11,813	0	33,541	-37,710
Aug-1985	2,976	-1,414	-5,715	7,122	56	2,880	0	42,117	-37,673
Sep-1985	-4,729	-1,209	-7,063	7,122	54	30,797	0	25,778	-38,320
Oct-1985	-4,090	-1,096	-8,340	7,122	53	45,138	0	13,587	-38,457
Nov-1985	384	-901	-8,254	7,122	53	36,733	0	16,428	-38,110
Dec-1985	5,606	-899	-6,556	7,122	55	8,169	0	35,185	-37,586
Jan-1986	2,036	-986	-5,905	7,122	56	5,819	0	40,114	-37,695
Feb-1986	-1,156	-940	-6,201	7,122	55	14,693	0	35,691	-38,037
Mar-1986	1,668	-1,257	-5,707	7,122	56	5,290	0	41,302	-37,874
Apr-1986	-2,203	-1,363	-6,330	7,122	55	18,807	0	33,585	-38,134
May-1986	-15,459	-1,111	-11,007	7,098	50	94,801	0	-17,153	-39,567
Jun-1986	8,805	-1,195	-8,563	7,122	52	28,329	0	16,459	-37,665

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-1986	6,695	-1,760	-6,448	7,122	55	5,819	0	36,405	-37,215
Aug-1986	-10	-1,425	-6,401	7,122	55	15,575	0	34,029	-37,768
Sep-1986	-9,101	-1,124	-9,065	7,122	52	61,418	0	4,391	-38,761
Oct-1986	-10,478	-1,118	-12,315	7,050	48	102,735	0	-27,694	-39,539
Nov-1986	12,573	-986	-8,737	7,122	52	23,333	0	16,934	-37,278
Dec-1986	-6,673	-975	-10,635	7,116	50	74,289	0	-8,754	-38,434
Jan-1987	10,079	-1,069	-7,656	7,122	53	13,929	0	26,556	-37,191
Feb-1987	-3,283	-954	-8,462	7,122	52	43,375	0	13,583	-37,989
Mar-1987	3,751	-1,060	-7,360	7,122	54	20,571	0	26,633	-37,678
Apr-1987	3,899	-1,365	-6,187	7,122	55	6,818	0	37,908	-37,541
May-1987	-17,384	-1,314	-11,400	7,083	49	101,971	0	-21,440	-39,609
Jun-1987	-16,456	-1,177	-16,459	6,617	43	163,918	0	-70,146	-42,724
Jul-1987	16,145	-1,491	-11,611	7,118	48	52,249	0	-9,357	-37,343
Aug-1987	13,562	-1,915	-7,346	7,122	53	4,055	0	31,474	-36,386
Sep-1987	-10,471	-1,165	-10,300	7,117	50	75,994	0	-7,021	-38,492
Oct-1987	11,274	-1,065	-7,001	7,122	54	4,702	0	33,228	-37,185
Nov-1987	-5,308	-878	-8,451	7,122	53	46,548	0	12,776	-38,208
Dec-1987	3,940	-879	-7,324	7,122	54	19,807	0	27,139	-37,791
Jan-1988	3,970	-957	-6,088	7,122	55	4,996	0	39,151	-37,608
Feb-1988	1,040	-855	-5,783	7,122	56	5,877	0	40,961	-37,866
Mar-1988	-8,037	-993	-8,175	7,122	53	49,076	0	13,604	-38,708
Apr-1988	120	-1,063	-8,206	7,122	53	37,262	0	16,483	-38,244
May-1988	-4,824	-1,072	-9,653	7,121	51	61,418	0	742	-38,531
Jun-1988	1,287	-1,147	-9,318	7,122	51	47,959	0	6,540	-38,062
Jul-1988	-315	-1,289	-9,395	7,122	51	51,074	0	5,274	-38,051
Aug-1988	3,865	-1,236	-8,234	7,122	53	30,797	0	18,251	-37,707
Sep-1988	1,931	-1,022	-7,640	7,122	53	26,389	0	23,330	-37,792
Oct-1988	3,364	-904	-6,623	7,122	55	12,166	0	33,760	-37,695
Nov-1988	2,176	-772	-5,978	7,122	56	6,289	0	39,585	-37,805
Dec-1988	-2,205	-659	-6,635	7,122	55	21,041	0	31,348	-38,270
Jan-1989	-436	-749	-6,783	7,122	55	20,453	0	30,449	-38,174
Feb-1989	3,184	-730	-5,927	7,122	56	4,584	0	40,302	-37,868
Mar-1989	-431	-901	-6,021	7,122	56	11,461	0	37,791	-38,049
Apr-1989	-386	-909	-6,138	7,122	55	13,106	0	36,513	-38,129
May-1989	-4,808	-936	-7,586	7,122	54	37,203	0	20,610	-38,518
Jun-1989	2,752	-1,122	-6,806	7,122	55	16,750	0	31,009	-37,959

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1989	3,956	-1,449	-5,577	7,122	56	470	0	43,342	-37,691
Aug-1989	-1,671	-1,309	-6,048	7,122	56	14,693	0	36,429	-38,116
Sep-1989	2,233	-1,155	-5,409	7,122	56	1,469	0	44,010	-37,999
Oct-1989	-1,472	-941	-5,840	7,122	56	11,872	0	38,481	-38,248
Nov-1989	574	-692	-5,706	7,122	56	6,818	0	40,792	-38,169
Dec-1989	1,330	-665	-5,304	7,122	56	764	0	45,053	-38,082
Jan-1990	-1,329	-768	-5,696	7,122	56	9,639	0	40,120	-38,249
Feb-1990	-3,998	-743	-6,799	7,122	55	26,801	0	28,352	-38,484
Mar-1990	1,061	-861	-6,501	7,122	55	15,692	0	33,179	-38,107
Apr-1990	-1,339	-912	-6,882	7,122	55	23,568	0	28,667	-38,178
May-1990	-1,115	-1,088	-7,214	7,122	54	27,565	0	25,316	-38,177
Jun-1990	2,913	-1,390	-6,359	7,122	55	11,696	0	35,012	-37,824
Jul-1990	-1,559	-1,349	-6,801	7,122	55	23,686	0	28,928	-38,114
Aug-1990	3,765	-1,280	-5,686	7,122	56	2,468	0	41,830	-37,814
Sep-1990	-1,158	-1,025	-6,002	7,122	56	13,283	0	36,972	-38,147
Oct-1990	-2,721	-775	-6,828	7,122	55	25,566	0	28,224	-38,417
Nov-1990	-1,558	-630	-7,307	7,122	54	29,210	0	24,161	-38,373
Dec-1990	4,147	-572	-6,066	7,122	55	5,466	0	38,611	-37,896
Jan-1991	-8,988	-602	-8,721	7,122	52	57,186	0	7,443	-38,892
Feb-1991	5,459	-528	-7,327	7,122	54	18,572	0	26,808	-37,926
Mar-1991	3,928	-607	-6,105	7,122	55	5,583	0	38,475	-37,730
Apr-1991	-3,798	-613	-7,182	7,122	54	30,503	0	24,751	-38,359
May-1991	197	-732	-7,153	7,122	54	24,685	0	26,364	-38,209
Jun-1991	-463	-1,020	-7,280	7,122	54	27,329	0	24,822	-38,119
Jul-1991	3,879	-1,315	-6,117	7,122	55	7,229	0	37,745	-37,738
Aug-1991	-2,716	-1,246	-6,902	7,122	54	26,565	0	27,459	-38,191
Sep-1991	1,751	-994	-6,430	7,122	55	13,988	0	33,909	-37,971
Oct-1991	-516	-1,011	-6,567	7,122	55	18,984	0	31,696	-38,084
Nov-1991	2,506	-788	-5,849	7,122	56	5,642	0	39,953	-37,918
Dec-1991	-15,358	-836	-10,459	7,110	50	87,925	0	-11,986	-39,482
Jan-1992	-13,584	-742	-14,750	6,830	45	137,823	0	-52,790	-41,172
Feb-1992	-13,146	-664	-19,611	6,277	40	187,133	0	-90,346	-44,145
Mar-1992	1,904	-780	-18,374	6,454	40	154,926	0	-78,512	-42,059
Apr-1992	19,194	-808	-12,478	7,102	47	54,189	0	-14,782	-36,813
May-1992	-30,840	-841	-26,831	5,256	37	258,190	0	-127,934	-48,247
Jun-1992	12,292	-896	-18,673	6,472	40	141,526	0	-76,185	-41,477

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1992	24,019	-1,192	-10,923	7,122	49	27,388	0	2,776	-35,911
Aug-1992	1,171	-1,094	-10,314	7,122	50	55,658	0	-1,117	-37,217
Sep-1992	594	-967	-10,120	7,121	50	56,481	0	-596	-37,787
Oct-1992	3,641	-940	-9,029	7,122	52	39,378	0	11,031	-37,652
Nov-1992	-12,401	-683	-12,647	7,028	48	107,261	0	-30,395	-39,500
Dec-1992	-295	-2,839	-12,757	7,051	47	93,861	0	-28,191	-38,763
Jan-1993	-4,471	-686	-14,206	6,929	45	113,667	0	-41,997	-39,527
Feb-1993	285	-491	-14,181	6,948	45	105,321	0	-39,407	-39,197
Mar-1993	6,629	-603	-12,148	7,096	48	70,116	0	-16,827	-37,804
Apr-1993	-3,721	-665	-13,183	7,021	47	98,621	0	-31,041	-38,812
May-1993	-15,299	-756	-18,007	6,396	41	177,730	0	-82,367	-43,288
Jun-1993	4,008	-802	-16,909	6,654	42	133,826	0	-63,962	-40,857
Jul-1993	16,992	-994	-11,604	7,120	48	47,077	0	-6,899	-36,837
Aug-1993	9,003	-1,185	-8,716	7,122	52	25,155	0	17,625	-36,857
Sep-1993	5,575	-893	-7,050	7,122	54	11,402	0	32,057	-37,269
Oct-1993	-11,795	-978	-10,556	7,112	50	81,166	0	-9,639	-38,972
Nov-1993	6,222	-704	-8,847	7,122	52	33,559	0	14,059	-37,851
Dec-1993	1,161	-3,181	-8,325	7,122	52	38,261	0	15,632	-37,668
Jan-1994	4,956	-782	-6,919	7,122	54	12,284	0	32,255	-37,561
Feb-1994	253	-765	-6,827	7,122	54	18,337	0	31,351	-37,895
Mar-1994	966	-977	-6,529	7,122	55	14,634	0	34,107	-37,966
Apr-1994	365	-1,001	-6,406	7,122	55	14,458	0	34,851	-38,062
May-1994	-3,197	-1,154	-7,371	7,122	54	31,679	0	23,947	-38,364
Jun-1994	4,217	-1,264	-6,166	7,122	55	6,347	0	38,487	-37,866
Jul-1994	2,033	-1,537	-5,510	7,122	56	2,233	0	43,827	-37,959
Aug-1994	-13,298	-1,295	-9,510	7,118	52	73,172	0	-1,153	-39,301
Sep-1994	1,037	-1,196	-9,324	7,122	51	48,958	0	6,491	-38,401
Oct-1994	-3,625	-1,068	-10,399	7,118	50	67,530	0	-5,212	-38,505
Nov-1994	9,225	-902	-7,753	7,122	53	15,751	0	25,949	-37,405
Dec-1994	-3,876	-1,317	-8,807	7,122	52	48,782	0	10,149	-38,173
Jan-1995	6,974	-1,101	-6,768	7,122	54	8,111	0	34,277	-37,498
Feb-1995	703	-996	-6,532	7,122	55	14,458	0	34,264	-37,827
Mar-1995	-1,160	-1,099	-6,873	7,122	54	22,216	0	29,794	-38,123
Apr-1995	-2,003	-1,166	-7,466	7,122	54	30,915	0	23,548	-38,280
May-1995	-13,104	-1,111	-11,420	7,087	49	95,330	0	-19,423	-39,572
Jun-1995	9,749	-1,255	-8,677	7,122	52	27,506	0	16,467	-37,682

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1995	6,664	-1,517	-6,575	7,122	55	6,406	0	35,988	-37,379
Aug-1995	-7,989	-1,413	-8,939	7,122	52	57,363	0	6,933	-38,657
Sep-1995	3,868	-1,301	-7,894	7,122	53	27,153	0	21,731	-37,960
Oct-1995	3,468	-1,318	-6,808	7,122	54	14,341	0	32,306	-37,727
Nov-1995	-2,651	-923	-7,570	7,122	54	32,325	0	22,632	-38,266
Dec-1995	4,675	-1,012	-6,189	7,122	55	5,113	0	38,828	-37,769
Jan-1996	2,229	-1,108	-5,481	7,122	56	529	0	44,691	-37,877
Feb-1996	-205	-1,151	-5,518	7,122	56	5,231	0	43,064	-38,128
Mar-1996	80	-1,261	-5,496	7,122	56	5,054	0	43,154	-38,182
Apr-1996	-2,132	-1,336	-6,109	7,122	56	15,986	0	36,158	-38,364
May-1996	-420	-1,507	-6,227	7,122	55	15,340	0	35,355	-38,283
Jun-1996	-4,696	-1,247	-7,606	7,122	54	37,732	0	20,489	-38,653
Jul-1996	5,891	-1,626	-5,860	7,122	56	1,293	0	41,505	-37,830
Aug-1996	-12,744	-1,430	-9,657	7,118	51	74,230	0	-2,530	-39,212
Sep-1996	4,421	-1,140	-8,492	7,122	52	33,853	0	15,839	-38,102
Oct-1996	6,370	-1,291	-6,546	7,122	55	6,583	0	36,108	-37,479
Nov-1996	-3,820	-1,176	-7,613	7,122	54	34,794	0	21,639	-38,230
Dec-1996	2,246	-1,159	-6,959	7,122	54	18,455	0	30,048	-37,954
Jan-1997	3,043	-960	-6,030	7,122	55	5,760	0	39,572	-37,822
Feb-1997	-2,366	-654	-6,655	7,122	55	21,158	0	31,430	-38,276
Mar-1997	1,945	-836	-6,094	7,122	55	8,463	0	38,406	-38,045
Apr-1997	-3,780	-847	-7,176	7,122	54	30,033	0	25,602	-38,453
May-1997	-2,589	-957	-7,986	7,122	53	38,144	0	18,097	-38,460
Jun-1997	-2,800	-968	-8,812	7,122	52	48,135	0	10,046	-38,494
Jul-1997	6,509	-1,757	-6,864	7,122	54	11,461	0	32,448	-37,565
Aug-1997	1,532	-1,638	-6,351	7,122	55	12,577	0	35,563	-37,788
Sep-1997	1,463	-1,366	-5,925	7,122	56	7,817	0	39,576	-37,990
Oct-1997	-3,668	-1,621	-7,038	7,122	54	29,093	0	26,695	-38,279
Nov-1997	1,591	-1,247	-6,607	7,122	55	15,634	0	33,072	-37,996
Dec-1997	-338	-4,546	-6,546	7,122	55	22,980	0	30,563	-37,772
Jan-1998	-9,817	-1,087	-9,611	7,119	51	69,000	0	-991	-38,991
Feb-1998	-6,106	-910	-11,358	7,101	49	83,928	0	-16,228	-39,093
Mar-1998	-895	-1,067	-11,689	7,099	48	78,991	0	-16,771	-38,600
Apr-1998	11,377	-1,393	-8,371	7,122	52	20,100	0	20,629	-37,121
May-1998	3,475	-1,709	-7,206	7,122	54	18,807	0	28,462	-37,489
Jun-1998	-3,000	-1,840	-8,052	7,122	53	40,142	0	17,027	-38,304

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1998	2,577	-1,662	-7,309	7,122	54	23,157	0	26,324	-38,099
Aug-1998	-1,837	-1,416	-7,838	7,122	53	35,793	0	19,544	-38,403
Sep-1998	-27,309	-1,403	-15,936	6,640	44	173,968	0	-69,159	-43,204
Oct-1998	-30,036	-1,297	-35,120	3,120	33	318,844	0	-167,307	-54,437
Nov-1998	27,892	-888	-17,401	6,688	41	103,970	0	-59,455	-39,741
Dec-1998	18,586	-1,019	-11,446	7,122	48	40,142	0	-3,260	-36,224
Jan-1999	12,189	-552	-7,570	7,122	53	4,937	0	30,861	-36,548
Feb-1999	4,956	-520	-6,123	7,122	55	764	0	41,027	-37,347
Mar-1999	-17,823	-593	-11,449	7,080	49	101,266	0	-20,832	-39,845
Apr-1999	11,377	-646	-8,274	7,122	52	19,571	0	21,361	-37,787
May-1999	-26,583	-652	-16,314	6,597	43	175,026	0	-71,195	-43,259
Jun-1999	10,177	-672	-13,502	7,025	46	83,458	0	-29,236	-38,890
Jul-1999	-2,670	-725	-14,208	6,938	45	109,671	0	-40,267	-39,452
Aug-1999	17,135	-981	-9,000	7,122	51	17,338	0	17,755	-37,034
Sep-1999	6,908	-920	-6,838	7,122	54	6,935	0	34,663	-37,336
Oct-1999	-4,529	-812	-8,162	7,122	53	41,376	0	16,628	-38,444
Nov-1999	6,417	-672	-6,351	7,122	55	3,703	0	38,395	-37,834
Dec-1999	-1,695	-7,518	-6,931	7,122	55	28,505	0	28,397	-36,454
Jan-2000	1,651	-1,291	-6,360	7,122	55	12,166	0	35,983	-38,065
Feb-2000	1,340	-1,020	-5,953	7,122	56	7,464	0	39,928	-38,101
Mar-2000	962	-1,258	-5,650	7,122	56	4,878	0	42,542	-38,106
Apr-2000	-714	-1,416	-5,850	7,122	56	10,227	0	39,746	-38,255
May-2000	-838	-1,558	-6,101	7,122	55	13,870	0	37,022	-38,319
Jun-2000	-1,979	-1,484	-6,686	7,122	55	22,451	0	30,924	-38,426
Jul-2000	2,382	-1,939	-5,935	7,122	56	7,993	0	39,337	-38,139
Aug-2000	2,058	-1,817	-5,301	7,122	56	529	0	45,536	-38,046
Sep-2000	-879	-1,408	-5,556	7,122	56	7,523	0	42,082	-38,291
Oct-2000	-3,813	-1,174	-6,741	7,122	55	25,684	0	29,642	-38,575
Nov-2000	-2,798	-984	-7,599	7,122	54	33,912	0	21,932	-38,563
Dec-2000	3,427	-1,060	-6,585	7,122	55	12,225	0	34,353	-38,092
Jan-2001	-3,864	-1,137	-7,715	7,122	54	36,616	0	20,515	-38,525
Feb-2001	2,538	-941	-7,067	7,122	54	18,984	0	29,434	-38,119
Mar-2001	-10,098	-1,114	-10,081	7,117	51	74,230	0	-4,894	-39,148
Apr-2001	10,570	-813	-7,098	7,122	54	6,759	0	32,554	-37,665
May-2001	-4,378	-1,366	-8,310	7,122	53	44,021	0	14,803	-38,444
Jun-2001	5,456	-1,498	-6,747	7,122	54	11,461	0	33,397	-37,890

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-2001	2,951	-1,840	-5,795	7,122	56	4,584	0	41,349	-38,015
Aug-2001	-22,955	-1,839	-12,703	6,988	48	127,714	0	-36,460	-40,910
Sep-2001	14,108	-1,315	-8,809	7,122	52	23,039	0	16,862	-37,762
Oct-2001	1,504	-1,274	-8,223	7,122	53	33,148	0	18,418	-37,913
Nov-2001	-19,454	-1,119	-13,918	6,901	46	134,708	0	-45,623	-40,858
Dec-2001	8,428	-762	-11,515	7,114	48	62,241	0	-10,907	-38,281
Jan-2002	7,334	-919	-9,234	7,122	51	34,676	0	11,748	-37,388
Feb-2002	6,688	-882	-7,350	7,122	54	13,518	0	29,555	-37,302
Mar-2002	-261	-998	-7,367	7,122	54	25,449	0	26,059	-37,957
Apr-2002	2,082	-974	-6,754	7,122	55	15,575	0	32,453	-38,021
May-2002	-1,279	-1,145	-7,119	7,122	54	25,625	0	27,326	-38,360
Jun-2002	-18,065	-1,586	-12,398	7,022	48	115,724	0	-31,126	-40,391
Jul-2002	-2,207	-1,565	-13,239	7,008	47	101,325	0	-32,619	-39,609
Aug-2002	9,350	-1,935	-10,394	7,122	50	48,194	0	137	-37,765
Sep-2002	-1,180	-1,601	-10,668	7,118	50	66,237	0	-6,218	-38,214
Oct-2002	-13,613	-1,389	-14,860	6,825	45	137,000	0	-51,956	-40,916
Nov-2002	10,588	-1,333	-11,852	7,109	48	62,358	0	-12,751	-37,884
Dec-2002	-3,225	-1,171	-12,726	7,050	47	92,744	0	-26,222	-38,730
Jan-2003	11,026	-916	-9,427	7,122	51	31,209	0	11,538	-37,226
Feb-2003	-5,072	-806	-10,716	7,116	50	70,822	0	-7,280	-38,348
Mar-2003	10,657	-564	-7,536	7,122	53	9,933	0	29,375	-37,454
Apr-2003	4,707	-644	-6,074	7,122	55	1,822	0	41,104	-37,785
May-2003	-2,980	-902	-6,933	7,122	54	25,155	0	29,032	-38,518
Jun-2003	-12,309	-1,140	-10,554	7,109	50	83,517	0	-10,220	-39,604
Jul-2003	7,796	-1,264	-8,298	7,122	53	26,036	0	19,735	-38,113
Aug-2003	-3,468	-1,462	-9,272	7,122	52	53,954	0	6,156	-38,552
Sep-2003	2,261	-1,592	-8,632	7,122	52	38,144	0	14,387	-38,197
Oct-2003	4,249	-1,197	-7,337	7,122	54	18,925	0	28,059	-37,949
Nov-2003	122	-972	-7,269	7,122	54	24,215	0	27,099	-38,222
Dec-2003	3,088	-1,062	-6,335	7,122	55	9,169	0	37,073	-38,072
Jan-2004	16	-1,047	-6,368	7,122	55	13,459	0	36,102	-38,072
Feb-2004	369	-1,148	-6,271	7,122	55	12,107	0	37,046	-38,067
Mar-2004	996	-951	-5,963	7,122	56	7,523	0	40,228	-38,126
Apr-2004	-749	-1,029	-6,175	7,122	55	12,871	0	37,402	-38,249
May-2004	279	-1,228	-6,100	7,122	56	10,814	0	38,396	-38,208
Jun-2004	-5,171	-1,249	-7,602	7,122	54	37,027	0	21,597	-38,631

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-2004	5,361	-1,547	-6,030	7,122	55	2,704	0	40,956	-37,888
Aug-2004	751	-1,540	-5,761	7,122	56	6,171	0	41,876	-38,074
Sep-2004	469	-1,343	-5,616	7,122	56	5,113	0	42,987	-38,223
Oct-2004	-1,836	-1,137	-6,167	7,122	55	14,987	0	36,734	-38,381
Nov-2004	-6,676	-918	-8,131	7,122	53	45,725	0	15,730	-39,021
Dec-2004	7,523	-2,608	-5,180	7,122	56	1,058	0	41,846	-39,481
Jan-2005	-27,961	-1,271	-14,287	6,829	46	153,574	0	-52,971	-42,052
Feb-2005	-7,324	-1,110	-16,586	6,639	43	150,870	0	-66,817	-42,412
Mar-2005	-25,415	-1,279	-32,834	3,940	34	293,513	0	-153,772	-52,186
Apr-2005	35,846	-1,480	-14,005	7,053	45	49,134	0	-22,810	-37,144
May-2005	-20,583	-1,885	-22,538	5,964	38	213,640	0	-103,809	-45,006
Jun-2005	22,958	-1,904	-13,341	7,065	46	60,771	0	-21,569	-37,485
Jul-2005	-17,375	-1,994	-19,167	6,305	40	187,721	0	-87,555	-43,558
Aug-2005	-385	-1,748	-19,668	6,344	40	166,563	0	-84,059	-42,952
Sep-2005	12,212	-1,950	-15,178	6,900	44	98,269	0	-42,507	-38,801
Oct-2005	-1,255	-1,665	-15,454	6,824	44	121,484	0	-50,230	-39,716
Nov-2005	19,013	-1,278	-9,870	7,122	50	22,510	0	12,014	-36,716
Dec-2005	8,447	-1,158	-7,132	7,122	54	6,171	0	34,079	-37,043
Jan-2006	2,094	-1,105	-6,460	7,122	55	9,580	0	37,345	-37,911
Feb-2006	1,805	-795	-5,959	7,122	56	4,761	0	41,704	-38,122
Mar-2006	-6,239	-1,079	-7,819	7,122	54	40,142	0	19,996	-38,858
Apr-2006	3,298	-1,362	-6,909	7,122	54	15,399	0	32,410	-38,218
May-2006	-1,582	-1,640	-7,354	7,122	54	28,094	0	26,179	-38,414
Jun-2006	1,909	-1,970	-6,790	7,122	55	16,927	0	32,612	-38,194
Jul-2006	3,392	-2,192	-5,750	7,122	56	2,586	0	43,194	-38,004
Aug-2006	1,289	-2,079	-5,303	7,122	56	1,175	0	46,229	-38,357
Sep-2006	-2,666	-1,565	-6,121	7,122	56	15,986	0	37,200	-38,652
Oct-2006	-1,725	-1,424	-6,660	7,122	55	20,923	0	32,307	-38,633
Nov-2006	2,214	-1,212	-6,046	7,122	56	6,876	0	40,208	-38,257
Dec-2006	-2,487	-1,108	-6,767	7,122	55	22,334	0	31,374	-38,522
Jan-2007	-3,596	-967	-7,858	7,122	53	36,733	0	20,342	-38,480
Feb-2007	6,427	-903	-6,148	7,122	55	764	0	41,146	-37,709
Mar-2007	-4,323	-897	-7,389	7,122	54	31,561	0	24,903	-38,345
Apr-2007	2,821	-1,023	-6,607	7,122	55	11,931	0	35,125	-37,929
May-2007	-4,188	-1,074	-7,839	7,122	53	37,203	0	20,378	-38,408
Jun-2007	550	-1,122	-7,712	7,122	53	28,681	0	23,412	-38,116

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-2007	-4,516	-1,053	-9,061	7,122	52	52,190	0	8,395	-38,512
Aug-2007	6,474	-1,688	-7,137	7,122	54	13,283	0	31,195	-37,563
Sep-2007	189	-1,556	-7,027	7,122	54	21,041	0	29,920	-37,855
Oct-2007	3,113	-1,599	-6,058	7,122	55	5,995	0	39,924	-37,764
Nov-2007	861	-1,419	-5,838	7,122	56	6,171	0	41,637	-37,918
Dec-2007	1,043	-1,127	-5,556	7,122	56	3,585	0	44,218	-38,937
Jan-2008	-12,762	-953	-9,388	7,119	52	69,352	0	1,716	-39,499
Feb-2008	1,590	-920	-9,034	7,122	52	43,139	0	10,920	-38,491
Mar-2008	-35,936	-972	-22,821	5,745	39	241,851	0	-111,830	-47,628
Apr-2008	-17,400	-1,068	-35,063	3,362	32	297,627	0	-161,248	-53,275
May-2008	19,869	-1,298	-20,941	6,342	38	143,759	0	-82,401	-41,878
Jun-2008	19,811	-2,008	-13,416	7,065	45	62,593	0	-21,360	-36,764
Jul-2008	11,496	-2,189	-9,729	7,122	50	32,149	0	10,329	-36,526
Aug-2008	-28,169	-1,812	-18,740	6,260	41	202,121	0	-89,841	-44,535
Sep-2008	30,871	-1,690	-9,417	7,122	50	1,704	0	20,054	-36,452
Oct-2008	-24,024	-1,339	-16,488	6,602	43	169,972	0	-69,492	-42,353
Nov-2008	14,586	-1,349	-12,343	7,096	47	60,889	0	-14,663	-37,759
Dec-2008	9,120	-1,164	-9,535	7,122	51	33,853	0	11,642	-37,929
Jan-2009	8,471	-1,116	-6,816	7,122	54	3,174	0	36,846	-37,163
Feb-2009	2,043	-1,055	-6,178	7,122	55	6,347	0	39,907	-37,669
Mar-2009	-466	-1,250	-6,298	7,122	55	13,106	0	37,045	-38,107
Apr-2009	212	-1,555	-6,230	7,122	55	12,225	0	37,521	-38,094
May-2009	1,083	-1,933	-5,908	7,122	56	7,641	0	40,812	-38,001
Jun-2009	747	-1,958	-5,720	7,122	56	5,819	0	42,728	-38,126
Jul-2009	1,155	-1,708	-5,360	7,122	56	1,058	0	46,262	-38,259
Aug-2009	-177	-1,348	-5,415	7,122	56	3,350	0	45,336	-38,405
Sep-2009	-5,359	-1,155	-6,997	7,122	55	29,563	0	28,132	-38,749
Oct-2009	-1,561	-1,104	-7,495	7,122	54	29,680	0	24,739	-38,502
Nov-2009	2,916	-916	-6,655	7,122	55	12,048	0	35,010	-38,014
Dec-2009	1,228	-1,031	-6,295	7,122	55	11,226	0	37,718	-38,903
Jan-2010	-7,907	-964	-8,659	7,122	52	52,308	0	11,340	-38,855
Feb-2010	-1,701	-897	-9,178	7,122	52	48,958	0	8,787	-38,470
Mar-2010	-1,361	-1,020	-9,598	7,122	51	52,778	0	5,190	-38,265
Apr-2010	3,376	-1,275	-8,622	7,122	52	33,853	0	16,633	-37,734
May-2010	1,753	-1,584	-8,061	7,122	53	29,857	0	21,362	-37,684
Jun-2010	-12,276	-1,474	-11,623	7,084	49	94,213	0	-19,025	-39,182

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-2010	4,482	-1,508	-10,370	7,121	50	53,719	0	-154	-37,936
Aug-2010	-19,848	-1,868	-16,420	6,624	43	165,387	0	-68,290	-42,309
Sep-2010	-12,817	-1,197	-23,374	5,879	38	209,761	0	-105,386	-45,730
Oct-2010	34,268	-1,455	-10,039	7,122	50	1,293	0	16,814	-35,758
Nov-2010	7,365	-1,313	-7,572	7,122	53	10,814	0	30,693	-36,437
Dec-2010	2,620	-1,275	-6,761	7,122	55	12,577	0	35,058	-38,532
Jan-2011	-8,266	-1,204	-9,167	7,121	52	58,597	0	6,470	-38,805
Feb-2011	7,871	-1,176	-7,090	7,122	54	9,639	0	32,883	-37,640
Mar-2011	3,649	-1,371	-5,932	7,122	55	1,822	0	42,730	-37,649
Apr-2011	521	-1,620	-5,732	7,122	56	5,407	0	42,803	-37,986
May-2011	-12,939	-1,892	-9,616	7,117	51	73,290	0	-805	-39,296
Jun-2011	2,921	-1,839	-8,848	7,122	52	40,318	0	12,777	-38,351
Jul-2011	8,261	-1,773	-6,344	7,122	55	999	0	39,912	-37,526
Aug-2011	1,914	-1,789	-5,705	7,122	56	3,115	0	43,546	-37,879
Sep-2011	534	-1,468	-5,569	7,122	56	3,644	0	44,335	-38,160
Oct-2011	-7,715	-1,305	-7,893	7,122	53	43,962	0	18,375	-38,887
Nov-2011	-5,069	-1,439	-9,430	7,121	51	58,420	0	4,438	-38,821
Dec-2011	-9,444	-1,275	-12,339	7,051	48	98,974	0	-24,994	-39,465
Jan-2012	12,877	-1,062	-8,516	7,122	52	18,043	0	21,486	-37,281
Feb-2012	4,815	-957	-7,045	7,122	54	11,696	0	32,969	-37,380
Mar-2012	-249	-1,040	-7,088	7,122	54	20,982	0	30,040	-37,914
Apr-2012	4,208	-1,371	-5,854	7,122	56	823	0	43,223	-37,728
May-2012	-2,611	-1,767	-6,592	7,122	55	20,923	0	32,902	-38,229
Jun-2012	3,606	-2,201	-5,541	7,122	56	235	0	44,978	-37,858
Jul-2012	-3,391	-1,883	-6,542	7,122	55	22,334	0	32,639	-38,386
Aug-2012	2,574	-1,984	-5,802	7,122	56	4,819	0	42,095	-38,056
Sep-2012	-2,818	-1,640	-6,638	7,122	55	21,864	0	32,381	-38,336
Oct-2012	2,745	-1,417	-5,834	7,122	56	3,703	0	42,418	-38,004
Nov-2012	486	-1,303	-5,673	7,122	56	4,878	0	43,217	-38,114
Dec-2012	891	-1,237	-5,406	7,122	56	1,175	0	45,917	-38,138
Jan-2013	-4,853	-1,028	-6,862	7,122	55	27,094	0	29,491	-38,621
Feb-2013	3,483	-906	-5,967	7,122	56	3,585	0	41,610	-38,073
Mar-2013	-524	-1,067	-6,086	7,122	55	10,991	0	38,889	-38,213
Apr-2013	-3,970	-1,099	-7,249	7,122	54	30,327	0	26,097	-38,542
May-2013	-6,213	-1,400	-9,139	7,122	52	56,775	0	6,627	-38,825
Jun-2013	7,872	-1,809	-6,880	7,122	54	8,640	0	34,117	-37,607

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-2013	-1,583	-1,762	-7,297	7,122	54	27,388	0	26,573	-38,107
Aug-2013	4,587	-1,912	-5,932	7,122	56	2,527	0	41,966	-37,776
Sep-2013	-9,213	-1,660	-8,597	7,122	53	54,777	0	10,800	-38,839
Oct-2013	-16,019	-1,482	-13,531	6,945	47	125,010	0	-39,921	-40,588
Nov-2013	13,510	-1,309	-9,719	7,122	51	32,266	0	9,716	-37,520
Dec-2013	8,357	-1,209	-7,074	7,122	54	6,759	0	34,084	-37,115
Jan-2014	2,617	-1,056	-6,208	7,122	55	6,112	0	39,661	-37,657
Feb-2014	1,173	-920	-5,866	7,122	56	5,113	0	41,938	-37,975
Mar-2014	-1,860	-1,129	-6,409	7,122	55	17,162	0	35,009	-38,335
Apr-2014	-2,119	-1,323	-7,025	7,122	54	25,566	0	28,573	-38,430
May-2014	-14,258	-1,418	-11,343	7,087	49	95,859	0	-18,237	-39,761
Jun-2014	6,662	-1,429	-9,526	7,122	51	41,670	0	8,109	-38,081
Jul-2014	-4,979	-1,597	-10,943	7,112	49	75,465	0	-9,964	-38,628
Aug-2014	13,113	-1,761	-7,024	7,122	54	1,646	0	35,109	-37,190
Sep-2014	-14,892	-1,618	-11,242	7,092	49	94,390	0	-17,051	-39,318
Oct-2014	9,545	-1,553	-8,512	7,122	52	25,037	0	19,087	-37,661
Nov-2014	-8,226	-1,121	-10,854	7,111	50	78,168	0	-9,865	-38,753
Dec-2014	10,255	-1,082	-7,854	7,122	53	14,341	0	26,694	-37,404
Jan-2015	-1,265	-1,042	-8,159	7,122	53	34,852	0	19,451	-37,973
Feb-2015	6,384	-1,009	-6,427	7,122	55	3,468	0	38,846	-37,578
Mar-2015	-4,029	-1,155	-7,580	7,122	54	33,501	0	23,263	-38,335
Apr-2015	2,487	-1,213	-6,891	7,122	54	16,045	0	32,265	-38,016
May-2015	-19,881	-1,195	-12,876	6,988	47	122,072	0	-34,801	-40,467
Jun-2015	6,266	-1,216	-11,185	7,116	49	61,712	0	-7,969	-38,328
Jul-2015	-8,254	-1,751	-13,633	6,968	46	112,903	0	-37,027	-39,708
Aug-2015	19,141	-2,106	-7,862	7,122	53	2,410	0	29,482	-36,800
Sep-2015	3,099	-1,880	-6,810	7,122	54	13,106	0	33,755	-37,410
Oct-2015	-12,331	-1,771	-10,476	7,111	50	82,224	0	-9,059	-39,174
Nov-2015	7,713	-1,204	-8,375	7,122	52	25,860	0	19,805	-37,826
Dec-2015	2,961	-1,351	-7,417	7,122	54	20,806	0	27,635	-37,742

Table A.1.2. Water budgets of the modeled area by county for the Walnut Formation (Layer 2) for the period 1980 through 2015 expressed in acre-feet per year.

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	0	0	105	0	172	33,511	-45,377	0
Feb-1980	-58	0	0	95	0	237	36,328	-48,520	0
Mar-1980	-116	0	0	77	0	323	40,732	-53,562	0
Apr-1980	3	0	0	87	0	222	37,023	-49,622	0
May-1980	-293	0	0	37	0	548	51,008	-65,174	0
Jun-1980	245	0	0	100	0	32	30,335	-42,601	1
Jul-1980	157	0	0	120	0	28	26,929	-38,114	0
Aug-1980	38	0	0	115	0	120	30,112	-41,362	0
Sep-1980	-361	0	0	45	0	572	50,542	-64,219	0
Oct-1980	138	0	0	90	0	131	34,366	-46,949	0
Nov-1980	-110	0	0	69	0	344	41,591	-54,624	0
Dec-1980	117	0	0	96	0	125	32,774	-44,930	0
Jan-1981	137	0	0	116	0	57	27,739	-39,010	0
Feb-1981	116	0	0	125	0	42	26,317	-37,159	0
Mar-1981	37	0	0	121	0	108	28,085	-38,994	0
Apr-1981	104	0	0	133	0	28	25,736	-36,388	0
May-1981	-163	0	0	92	0	318	34,844	-46,493	0
Jun-1981	-288	0	0	46	0	526	43,098	-56,050	0
Jul-1981	125	0	0	93	0	119	31,311	-43,284	0
Aug-1981	148	0	0	119	0	32	26,685	-37,762	0
Sep-1981	58	0	0	120	0	93	27,770	-38,706	0
Oct-1981	-80	0	0	97	0	248	32,908	-44,422	0
Nov-1981	135	0	0	126	0	25	26,470	-37,409	0
Dec-1981	108	0	0	136	0	13	25,027	-35,575	0
Jan-1982	-19	0	0	123	0	138	28,550	-39,410	0
Feb-1982	1	0	0	120	0	129	28,830	-39,824	0
Mar-1982	-77	0	0	104	0	224	31,882	-43,281	0
Apr-1982	-430	0	0	28	0	671	46,187	-59,411	0
May-1982	-521	0	0	-40	0	915	56,165	-71,196	0
Jun-1982	-46	0	0	0	0	483	44,752	-59,015	0
Jul-1982	314	0	0	81	0	21	28,806	-40,888	1
Aug-1982	129	0	0	91	0	125	29,237	-40,677	0
Sep-1982	-44	0	0	70	0	303	34,497	-46,388	0
Oct-1982	-127	0	0	46	0	428	39,216	-51,828	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1982	-166	0	0	23	0	514	42,685	-55,934	0
Dec-1982	16	0	0	42	0	341	37,943	-50,818	0
Jan-1983	209	0	0	86	0	89	29,688	-41,456	0
Feb-1983	114	0	0	94	0	136	29,802	-41,239	0
Mar-1983	-35	0	0	75	0	289	34,659	-46,573	0
Apr-1983	220	0	0	115	0	8	26,244	-37,315	0
May-1983	-44	0	0	90	0	255	32,999	-44,576	0
Jun-1983	39	0	0	95	0	185	31,645	-43,239	0
Jul-1983	71	0	0	104	0	136	29,949	-41,328	0
Aug-1983	80	0	0	112	0	106	28,666	-39,818	0
Sep-1983	39	0	0	111	0	136	29,395	-40,561	0
Oct-1983	35	0	0	112	0	136	29,477	-40,658	0
Nov-1983	37	0	0	114	0	127	29,238	-40,393	0
Dec-1983	117	0	0	131	0	25	25,793	-36,513	0
Jan-1984	21	0	0	125	0	104	28,313	-39,197	0
Feb-1984	60	0	0	131	0	64	27,146	-37,950	0
Mar-1984	-31	0	0	119	0	156	30,432	-41,592	0
Apr-1984	114	0	0	138	0	4	25,356	-36,031	0
May-1984	19	0	0	134	0	79	27,347	-38,083	0
Jun-1984	-3	0	0	129	0	107	28,565	-39,472	0
Jul-1984	14	0	0	130	0	92	28,208	-39,125	0
Aug-1984	67	0	0	139	0	28	25,874	-36,510	0
Sep-1984	32	0	0	140	0	49	26,280	-36,872	0
Oct-1984	-485	0	0	46	0	650	48,439	-61,662	0
Nov-1984	108	0	0	97	0	117	32,586	-44,806	1
Dec-1984	-20	0	0	96	0	203	33,306	-45,212	0
Jan-1985	97	0	0	117	0	68	28,165	-39,401	0
Feb-1985	36	0	0	119	0	106	28,610	-39,686	0
Mar-1985	42	0	0	123	0	91	28,134	-39,106	0
Apr-1985	11	0	0	120	0	119	28,978	-40,014	0
May-1985	42	0	0	126	0	83	27,829	-38,748	0
Jun-1985	-138	0	0	97	0	283	34,516	-46,183	0
Jul-1985	77	0	0	120	0	77	28,521	-39,728	0
Aug-1985	99	0	0	135	0	19	25,644	-36,340	0
Sep-1985	-80	0	0	113	0	200	31,313	-42,523	0
Oct-1985	-130	0	0	91	0	293	35,418	-47,302	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1985	-51	0	0	91	0	238	34,309	-46,275	0
Dec-1985	112	0	0	119	0	53	27,747	-38,936	1
Jan-1986	94	0	0	132	0	30	26,217	-36,980	0
Feb-1986	32	0	0	130	0	77	27,818	-38,640	0
Mar-1986	74	0	0	138	0	28	25,940	-36,561	0
Apr-1986	-5	0	0	131	0	99	28,653	-39,520	0
May-1986	-347	0	0	66	0	502	46,065	-59,088	0
Jun-1986	61	0	0	98	0	150	34,188	-46,515	0
Jul-1986	127	0	0	125	0	30	27,456	-38,706	1
Aug-1986	42	0	0	125	0	84	28,391	-39,421	0
Sep-1986	-177	0	0	89	0	326	38,595	-50,773	0
Oct-1986	-311	0	0	42	0	545	49,521	-63,385	0
Nov-1986	136	0	0	90	0	124	33,858	-46,420	1
Dec-1986	-160	0	0	60	0	395	42,746	-55,888	0
Jan-1987	144	0	0	97	0	102	30,582	-42,518	1
Feb-1987	-91	0	0	75	0	317	35,204	-47,282	0
Mar-1987	74	0	0	95	0	150	30,732	-42,355	0
Apr-1987	134	0	0	116	0	51	26,970	-37,990	0
May-1987	-477	0	0	14	0	747	47,515	-60,796	0
Jun-1987	-725	0	0	-93	0	1,202	64,448	-80,466	0
Jul-1987	123	0	0	-5	0	383	42,800	-57,155	0
Aug-1987	339	0	0	73	0	30	28,871	-40,982	1
Sep-1987	-200	0	0	17	0	557	42,313	-55,331	0
Oct-1987	300	0	0	85	0	34	28,342	-40,033	1
Nov-1987	-42	0	0	59	0	341	35,526	-47,611	0
Dec-1987	145	0	0	84	0	146	30,465	-42,091	0
Jan-1988	200	0	0	111	0	34	26,473	-37,462	0
Feb-1988	154	0	0	121	0	38	25,954	-36,678	0
Mar-1988	-115	0	0	82	0	325	35,434	-47,201	0
Apr-1988	-4	0	0	83	0	246	34,325	-46,298	0
May-1988	-140	0	0	57	0	408	39,696	-52,358	0
Jun-1988	-27	0	0	61	0	319	37,604	-50,244	0
Jul-1988	-43	0	0	58	0	338	38,044	-50,719	0
Aug-1988	77	0	0	77	0	204	33,572	-45,730	0
Sep-1988	78	0	0	88	0	174	31,869	-43,659	0
Oct-1988	138	0	0	108	0	81	28,321	-39,569	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1988	139	0	0	122	0	42	26,383	-37,226	0
Dec-1988	29	0	0	113	0	140	29,178	-40,210	0
Jan-1989	29	0	0	111	0	144	29,538	-40,688	0
Feb-1989	123	0	0	128	0	32	26,148	-36,935	0
Mar-1989	53	0	0	127	0	81	27,087	-37,846	0
Apr-1989	37	0	0	126	0	93	27,545	-38,352	0
May-1989	-109	0	0	100	0	263	33,012	-44,485	0
Jun-1989	45	0	0	114	0	119	29,365	-40,620	0
Jul-1989	125	0	0	135	0	4	25,193	-35,858	1
Aug-1989	10	0	0	127	0	104	27,639	-38,405	0
Sep-1989	94	0	0	140	0	11	25,014	-35,509	0
Oct-1989	10	0	0	134	0	85	26,930	-37,558	0
Nov-1989	44	0	0	138	0	49	26,089	-36,664	0
Dec-1989	71	0	0	146	0	6	24,618	-34,993	1
Jan-1990	4	0	0	140	0	68	26,356	-36,870	0
Feb-1990	-98	0	0	121	0	191	30,389	-41,418	0
Mar-1990	-3	0	0	125	0	112	28,660	-39,666	0
Apr-1990	-53	0	0	117	0	167	30,212	-41,384	0
May-1990	-64	0	0	109	0	197	31,354	-42,723	0
Jun-1990	46	0	0	123	0	83	28,023	-39,057	0
Jul-1990	-43	0	0	114	0	169	30,164	-41,339	0
Aug-1990	96	0	0	135	0	17	25,714	-36,407	1
Sep-1990	3	0	0	129	0	95	27,426	-38,164	0
Oct-1990	-66	0	0	115	0	182	30,399	-41,517	0
Nov-1990	-69	0	0	106	0	208	31,718	-43,117	0
Dec-1990	88	0	0	129	0	38	26,689	-37,574	1
Jan-1991	-256	0	0	75	0	419	37,467	-49,474	0
Feb-1991	53	0	0	102	0	135	30,640	-42,229	1
Mar-1991	104	0	0	124	0	40	26,681	-37,619	1
Apr-1991	-78	0	0	103	0	224	31,493	-42,803	0
May-1991	-18	0	0	104	0	182	30,916	-42,294	0
Jun-1991	-32	0	0	100	0	201	31,469	-42,924	0
Jul-1991	98	0	0	122	0	53	27,056	-38,006	1
Aug-1991	-48	0	0	107	0	195	30,664	-41,879	0
Sep-1991	46	0	0	118	0	102	28,393	-39,435	0
Oct-1991	1	0	0	115	0	140	29,169	-40,238	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1991	84	0	0	130	0	42	26,306	-37,048	1
Dec-1991	-438	0	0	39	0	645	44,224	-57,002	0
Jan-1992	-426	0	0	-6	0	744	58,220	-73,315	0
Feb-1992	-557	0	0	-68	0	1,009	71,366	-88,654	0
Mar-1992	-275	0	0	-75	0	836	66,967	-84,515	0
Apr-1992	230	0	0	7	0	291	44,341	-59,330	0
May-1992	-800	0	0	-158	0	1,393	84,243	-102,832	0
Jun-1992	-40	0	0	-107	0	763	65,950	-83,888	0
Jul-1992	447	0	0	8	0	148	38,234	-52,626	1
Aug-1992	164	0	0	23	0	300	39,851	-53,305	0
Sep-1992	129	0	0	34	0	304	39,786	-52,990	0
Oct-1992	184	0	0	56	0	212	35,848	-48,499	0
Nov-1992	-175	0	0	7	0	579	50,243	-64,398	0
Dec-1992	-45	0	0	4	0	506	49,585	-64,172	0
Jan-1993	-216	0	0	-40	0	736	54,128	-69,377	0
Feb-1993	-120	0	0	-47	0	680	53,074	-68,421	0
Mar-1993	88	0	0	-13	0	453	45,148	-59,590	0
Apr-1993	-103	0	0	-35	0	638	50,180	-64,923	0
May-1993	-499	0	0	-132	0	1,150	68,426	-85,444	0
Jun-1993	-128	0	0	-119	0	865	61,721	-78,697	0
Jul-1993	343	0	0	-23	0	304	41,631	-56,187	0
Aug-1993	345	0	0	33	0	164	33,401	-46,194	0
Sep-1993	336	0	0	72	0	74	28,653	-40,352	0
Oct-1993	-114	0	0	18	0	525	43,198	-56,277	0
Nov-1993	203	0	0	53	0	217	34,857	-47,407	0
Dec-1993	125	0	0	60	0	247	34,691	-46,997	0
Jan-1994	247	0	0	92	0	77	28,769	-40,297	0
Feb-1994	163	0	0	99	0	113	29,134	-40,451	0
Mar-1994	158	0	0	108	0	89	28,248	-39,385	0
Apr-1994	132	0	0	114	0	89	28,036	-39,079	0
May-1994	22	0	0	101	0	194	31,827	-43,284	0
Jun-1994	164	0	0	122	0	38	26,796	-37,784	0
Jul-1994	148	0	0	134	0	13	25,068	-35,671	0
Aug-1994	-252	0	0	71	0	450	40,577	-52,910	0
Sep-1994	-42	0	0	74	0	300	37,695	-50,257	0
Oct-1994	-137	0	0	53	0	415	41,632	-54,711	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1994	170	0	0	95	0	96	30,794	-42,770	0
Dec-1994	-60	0	0	76	0	300	36,406	-48,667	0
Jan-1995	173	0	0	110	0	53	28,065	-39,448	0
Feb-1995	90	0	0	114	0	96	28,176	-39,282	0
Mar-1995	32	0	0	110	0	147	29,782	-40,993	0
Apr-1995	-17	0	0	100	0	204	31,944	-43,442	0
May-1995	-365	0	0	30	0	629	46,712	-60,064	0
Jun-1995	114	0	0	76	0	181	34,100	-46,567	0
Jul-1995	180	0	0	110	0	42	27,503	-38,847	0
Aug-1995	-152	0	0	69	0	378	37,650	-49,860	0
Sep-1995	67	0	0	88	0	178	32,452	-44,350	0
Oct-1995	113	0	0	107	0	96	28,847	-40,187	0
Nov-1995	-14	0	0	96	0	212	32,210	-43,776	0
Dec-1995	147	0	0	121	0	34	26,616	-37,595	0
Jan-1996	134	0	0	135	0	4	24,703	-35,249	0
Feb-1996	81	0	0	136	0	36	25,344	-35,830	0
Mar-1996	70	0	0	138	0	36	25,355	-35,821	0
Apr-1996	-5	0	0	129	0	112	27,782	-38,522	0
May-1996	7	0	0	127	0	108	28,041	-38,900	0
Jun-1996	-125	0	0	101	0	265	33,113	-44,605	0
Jul-1996	125	0	0	133	0	8	25,825	-36,654	0
Aug-1996	-340	0	0	61	0	519	41,036	-53,460	0
Sep-1996	-9	0	0	81	0	237	34,467	-46,655	0
Oct-1996	136	0	0	115	0	47	27,506	-38,753	0
Nov-1996	-71	0	0	95	0	244	32,592	-44,149	0
Dec-1996	48	0	0	108	0	129	29,664	-40,992	0
Jan-1997	106	0	0	125	0	42	26,397	-37,249	0
Feb-1997	-18	0	0	114	0	159	29,229	-40,262	0
Mar-1997	72	0	0	126	0	63	26,828	-37,645	0
Apr-1997	-80	0	0	105	0	224	31,266	-42,531	0
May-1997	-104	0	0	89	0	283	33,793	-45,517	0
Jun-1997	-143	0	0	70	0	359	36,492	-48,677	0
Jul-1997	117	0	0	106	0	85	28,801	-40,214	0
Aug-1997	70	0	0	115	0	93	27,841	-38,879	0
Sep-1997	83	0	0	125	0	59	26,518	-37,291	0
Oct-1997	-66	0	0	104	0	218	31,012	-42,239	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1997	41	0	0	114	0	116	28,725	-39,832	0
Dec-1997	-17	0	0	108	0	171	30,028	-41,232	0
Jan-1998	-239	0	0	64	0	438	40,519	-53,013	0
Feb-1998	-258	0	0	35	0	532	45,504	-58,987	0
Mar-1998	-174	0	0	26	0	502	45,505	-59,332	0
Apr-1998	174	0	0	78	0	128	32,567	-44,976	0
May-1998	117	0	0	96	0	119	30,099	-41,728	0
Jun-1998	-28	0	0	82	0	255	34,202	-46,087	0
Jul-1998	78	0	0	96	0	147	30,986	-42,580	0
Aug-1998	-11	0	0	89	0	228	33,340	-45,112	0
Sep-1998	-751	0	0	-51	0	1,104	64,299	-79,768	0
Oct-1998	-1,277	0	0	-268	0	2,023	97,770	-117,916	0
Nov-1998	151	0	0	-124	0	660	59,818	-77,564	0
Dec-1998	364	0	0	-20	0	255	40,269	-54,836	0
Jan-1999	423	0	0	55	0	36	28,767	-40,993	0
Feb-1999	346	0	0	88	0	6	25,571	-36,726	0
Mar-1999	-343	0	0	-14	0	755	47,098	-60,467	0
Apr-1999	276	0	0	55	0	146	32,312	-44,659	0
May-1999	-758	0	0	-121	0	1,307	64,774	-80,587	0
Jun-1999	20	0	0	-65	0	622	49,599	-64,794	0
Jul-1999	-181	0	0	-88	0	818	53,407	-68,786	0
Aug-1999	419	0	0	22	0	129	33,289	-46,361	0
Sep-1999	358	0	0	71	0	51	27,735	-39,393	0
Oct-1999	65	0	0	52	0	309	34,148	-46,131	0
Nov-1999	305	0	0	95	0	27	26,639	-37,846	0
Dec-1999	81	0	0	82	0	214	30,947	-42,373	0
Jan-2000	186	0	0	102	0	85	27,887	-39,024	0
Feb-2000	179	0	0	116	0	51	26,408	-37,266	0
Mar-2000	161	0	0	126	0	34	25,528	-36,177	0
Apr-2000	102	0	0	125	0	72	26,536	-37,230	0
May-2000	70	0	0	123	0	95	27,489	-38,305	0
Jun-2000	11	0	0	114	0	157	29,568	-40,660	0
Jul-2000	102	0	0	127	0	55	26,672	-37,497	0
Aug-2000	123	0	0	140	0	4	24,565	-35,039	0
Sep-2000	57	0	0	137	0	53	25,757	-36,263	0
Oct-2000	-54	0	0	119	0	178	30,000	-41,030	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2000	-80	0	0	103	0	235	32,552	-44,054	0
Dec-2000	68	0	0	121	0	85	28,217	-39,350	0
Jan-2001	-39	0	0	111	0	177	33,026	-44,597	0
Feb-2001	56	0	0	122	0	91	29,872	-41,229	0
Mar-2001	-195	0	0	83	0	356	41,725	-54,398	0
Apr-2001	154	0	0	121	0	32	28,623	-40,193	0
May-2001	-61	0	0	104	0	211	34,922	-46,837	0
Jun-2001	101	0	0	123	0	56	28,510	-39,807	0
Jul-2001	100	0	0	135	0	22	25,924	-36,687	0
Aug-2001	-447	0	0	47	0	614	52,890	-66,683	0
Sep-2001	140	0	0	97	0	110	34,017	-46,603	0
Oct-2001	29	0	0	102	0	160	33,551	-45,617	0
Nov-2001	-413	0	0	28	0	647	55,789	-70,323	0
Dec-2001	17	0	0	57	0	300	43,348	-57,267	0
Jan-2002	71	0	0	76	0	211	35,540	-48,297	0
Feb-2002	152	0	0	101	0	83	29,525	-41,245	0
Mar-2002	48	0	0	101	0	154	30,915	-42,443	0
Apr-2002	94	0	0	112	0	94	28,776	-40,003	0
May-2002	20	0	0	107	0	156	30,621	-41,958	0
Jun-2002	-447	0	0	21	0	701	50,879	-64,637	0
Jul-2002	-244	0	0	4	0	614	51,111	-65,719	0
Aug-2002	73	0	0	44	0	292	39,658	-53,149	0
Sep-2002	-62	0	0	37	0	401	41,909	-55,306	0
Oct-2002	-414	0	0	-34	0	831	57,874	-73,160	0
Nov-2002	82	0	0	13	0	377	43,943	-58,226	0
Dec-2002	-123	0	0	-7	0	563	48,656	-63,130	0
Jan-2003	196	0	0	44	0	224	35,531	-48,548	0
Feb-2003	-110	0	0	14	0	508	42,169	-55,485	0
Mar-2003	288	0	0	76	0	72	29,516	-41,461	0
Apr-2003	258	0	0	106	0	13	25,687	-36,712	0
May-2003	63	0	0	94	0	180	30,024	-41,272	0
Jun-2003	-288	0	0	27	0	599	43,581	-56,511	0
Jul-2003	142	0	0	70	0	186	33,067	-45,299	0
Aug-2003	-74	0	0	50	0	388	37,827	-50,368	0
Sep-2003	44	0	0	62	0	275	34,986	-47,312	0
Oct-2003	146	0	0	87	0	136	30,275	-41,956	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2003	77	0	0	91	0	174	30,653	-42,174	0
Dec-2003	155	0	0	111	0	66	27,257	-38,322	0
Jan-2004	94	0	0	114	0	97	27,644	-38,602	0
Feb-2004	88	0	0	118	0	89	27,351	-38,242	0
Mar-2004	102	0	0	127	0	55	26,260	-36,989	0
Apr-2004	51	0	0	125	0	93	27,261	-38,050	0
May-2004	59	0	0	127	0	78	26,939	-37,704	0
Jun-2004	-111	0	0	98	0	271	32,733	-44,173	0
Jul-2004	133	0	0	129	0	19	26,021	-36,879	0
Aug-2004	74	0	0	134	0	44	25,786	-36,408	0
Sep-2004	67	0	0	137	0	38	25,428	-35,942	0
Oct-2004	-5	0	0	129	0	110	27,569	-38,305	0
Nov-2004	-186	0	0	91	0	334	34,759	-46,422	0
Dec-2004	137	0	0	129	0	8	25,980	-36,889	0
Jan-2005	-607	0	0	13	0	813	58,725	-73,255	0
Feb-2005	-421	0	0	-22	0	798	63,215	-79,430	0
Mar-2005	-961	0	0	-172	0	1,553	93,110	-112,937	0
Apr-2005	374	0	0	-18	0	260	47,008	-63,113	0
May-2005	-545	0	0	-125	0	1,130	75,873	-93,942	0
Jun-2005	302	0	0	-23	0	322	46,798	-62,341	0
Jul-2005	-398	0	0	-107	0	993	70,360	-87,747	0
Aug-2005	-181	0	0	-114	0	882	69,009	-86,898	0
Sep-2005	156	0	0	-60	0	521	54,200	-70,534	0
Oct-2005	-17	0	0	-63	0	643	56,959	-73,099	0
Nov-2005	440	0	0	28	0	120	35,259	-48,844	0
Dec-2005	382	0	0	76	0	32	27,946	-39,792	0
Jan-2006	272	0	0	92	0	62	27,074	-38,280	0
Feb-2006	255	0	0	108	0	30	25,662	-36,512	0
Mar-2006	18	0	0	82	0	257	33,231	-44,846	0
Apr-2006	172	0	0	102	0	98	28,907	-40,250	0
May-2006	65	0	0	96	0	181	31,126	-42,613	0
Jun-2006	123	0	0	107	0	108	28,943	-40,216	0
Jul-2006	176	0	0	127	0	17	25,379	-36,138	0
Aug-2006	147	0	0	136	0	8	24,424	-34,892	0
Sep-2006	41	0	0	126	0	102	27,527	-38,274	0
Oct-2006	17	0	0	120	0	134	29,142	-40,176	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2006	97	0	0	131	0	45	26,338	-37,125	0
Dec-2006	-8	0	0	120	0	143	29,372	-40,429	0
Jan-2007	-54	0	0	107	0	205	33,065	-44,654	0
Feb-2007	143	0	0	133	0	4	25,800	-36,717	0
Mar-2007	-47	0	0	115	0	175	31,455	-42,786	0
Apr-2007	69	0	0	127	0	66	27,898	-38,959	0
May-2007	-72	0	0	109	0	208	33,015	-44,580	0
Jun-2007	-6	0	0	110	0	160	31,911	-43,514	0
Jul-2007	-119	0	0	89	0	291	37,059	-49,278	0
Aug-2007	100	0	0	116	0	75	29,185	-40,668	0
Sep-2007	28	0	0	117	0	118	29,724	-41,021	0
Oct-2007	96	0	0	131	0	34	26,326	-37,171	0
Nov-2007	72	0	0	136	0	34	25,801	-36,436	0
Dec-2007	72	0	0	141	0	19	25,066	-35,545	0
Jan-2008	-315	0	0	75	0	463	39,631	-51,804	0
Feb-2008	-78	0	0	80	0	289	36,186	-48,509	0
Mar-2008	-1,179	0	0	-134	0	1,616	79,170	-96,480	0
Apr-2008	-1,153	0	0	-291	0	1,987	95,472	-115,945	0
May-2008	-75	0	0	-188	0	960	67,930	-86,655	0
Jun-2008	316	0	0	-77	0	418	46,554	-62,246	0
Jul-2008	361	0	0	-3	0	214	35,883	-49,335	0
Aug-2008	-677	0	0	-168	0	1,350	71,364	-88,316	0
Sep-2008	641	0	0	10	0	11	32,581	-46,187	0
Oct-2008	-503	0	0	-127	0	1,136	64,080	-80,213	0
Nov-2008	266	0	0	-42	0	406	44,525	-59,272	0
Dec-2008	318	0	0	16	0	225	35,626	-48,785	0
Jan-2009	405	0	0	74	0	21	27,053	-38,695	0
Feb-2009	300	0	0	93	0	42	26,169	-37,237	0
Mar-2009	209	0	0	99	0	87	27,285	-38,285	0
Apr-2009	185	0	0	107	0	81	27,189	-38,143	0
May-2009	181	0	0	117	0	51	26,130	-36,922	0
Jun-2009	162	0	0	125	0	38	25,527	-36,179	0
Jul-2009	163	0	0	135	0	6	24,329	-34,777	0
Aug-2009	123	0	0	138	0	21	24,636	-35,047	0
Sep-2009	-43	0	0	114	0	195	30,531	-41,627	0
Oct-2009	-18	0	0	106	0	195	31,582	-43,034	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2009	90	0	0	121	0	79	27,949	-39,074	0
Dec-2009	71	0	0	126	0	74	27,191	-38,103	0
Jan-2010	-163	0	0	87	0	336	36,218	-48,147	0
Feb-2010	-94	0	0	78	0	313	36,914	-49,252	0
Mar-2010	-96	0	0	69	0	338	38,059	-50,665	0
Apr-2010	27	0	0	83	0	217	34,094	-46,318	0
May-2010	33	0	0	90	0	191	32,557	-44,464	0
Jun-2010	-328	0	0	28	0	604	46,527	-59,987	0
Jul-2010	-18	0	0	47	0	345	39,812	-53,011	0
Aug-2010	-633	0	0	-64	0	1,059	63,778	-79,701	0
Sep-2010	-695	0	0	-161	0	1,344	76,493	-94,674	0
Oct-2010	567	0	0	25	0	8	33,500	-47,479	0
Nov-2010	310	0	0	69	0	70	29,017	-41,077	0
Dec-2010	231	0	0	88	0	81	27,549	-38,809	0
Jan-2011	-29	0	0	61	0	325	37,716	-49,992	0
Feb-2011	241	0	0	97	0	54	28,525	-40,068	0
Mar-2011	215	0	0	119	0	11	25,269	-36,118	0
Apr-2011	155	0	0	126	0	30	25,384	-36,026	0
May-2011	-195	0	0	71	0	407	40,479	-52,847	0
Jun-2011	35	0	0	84	0	223	35,576	-47,921	0
Jul-2011	207	0	0	120	0	6	26,201	-37,384	0
Aug-2011	140	0	0	131	0	17	25,093	-35,761	0
Sep-2011	113	0	0	136	0	19	24,882	-35,378	0
Oct-2011	-100	0	0	105	0	244	33,834	-45,343	0
Nov-2011	-130	0	0	83	0	323	38,515	-50,905	0
Dec-2011	-287	0	0	38	0	548	48,524	-62,383	0
Jan-2012	152	0	0	87	0	129	32,249	-44,656	0
Feb-2012	127	0	0	107	0	85	28,416	-39,890	0
Mar-2012	39	0	0	105	0	150	29,568	-40,885	0
Apr-2012	156	0	0	128	0	6	25,131	-35,880	0
May-2012	-1	0	0	114	0	150	28,768	-39,740	0
Jun-2012	133	0	0	135	0	2	24,713	-35,288	0
Jul-2012	-32	0	0	117	0	161	29,006	-39,948	0
Aug-2012	91	0	0	133	0	34	25,720	-36,389	0
Sep-2012	-35	0	0	119	0	157	29,056	-40,026	0
Oct-2012	88	0	0	135	0	27	25,560	-36,224	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2012	59	0	0	138	0	36	25,295	-35,818	0
Dec-2012	72	0	0	144	0	8	24,370	-34,735	0
Jan-2013	-99	0	0	120	0	195	30,019	-41,012	0
Feb-2013	77	0	0	137	0	25	25,746	-36,446	0
Mar-2013	9	0	0	134	0	78	26,729	-37,424	0
Apr-2013	-108	0	0	112	0	218	31,131	-42,352	0
May-2013	-234	0	0	74	0	407	37,785	-49,980	0
Jun-2013	112	0	0	114	0	61	28,242	-39,617	0
Jul-2013	-44	0	0	103	0	197	30,931	-42,331	0
Aug-2013	117	0	0	129	0	19	25,668	-36,465	0
Sep-2013	-231	0	0	78	0	394	36,457	-48,336	0
Oct-2013	-583	0	0	-19	0	898	53,870	-68,211	0
Nov-2013	118	0	0	50	0	231	36,331	-49,402	0
Dec-2013	204	0	0	97	0	49	28,022	-39,633	0
Jan-2014	147	0	0	114	0	44	26,278	-37,235	0
Feb-2014	125	0	0	124	0	36	25,587	-36,275	0
Mar-2014	29	0	0	116	0	123	28,060	-38,946	0
Apr-2014	-21	0	0	106	0	184	30,288	-41,499	0
May-2014	-430	0	0	22	0	688	46,393	-59,632	0
Jun-2014	10	0	0	55	0	299	37,037	-49,831	0
Jul-2014	-217	0	0	22	0	542	43,282	-56,637	0
Aug-2014	274	0	0	95	0	13	27,704	-39,400	0
Sep-2014	-370	0	0	12	0	678	45,874	-59,176	0
Oct-2014	152	0	0	65	0	180	33,226	-45,603	0
Nov-2014	-224	0	0	19	0	561	43,243	-56,475	0
Dec-2014	219	0	0	78	0	104	30,529	-42,559	0
Jan-2015	27	0	0	72	0	250	33,161	-45,094	0
Feb-2015	220	0	0	107	0	25	26,506	-37,660	0
Mar-2015	-16	0	0	87	0	241	32,013	-43,533	0
Apr-2015	107	0	0	103	0	114	28,895	-40,172	0
May-2015	-552	0	0	-13	0	877	52,098	-66,052	0
Jun-2015	-37	0	0	17	0	443	42,442	-56,140	0
Jul-2015	-357	0	0	-39	0	809	52,585	-67,355	0
Aug-2015	385	0	0	69	0	17	29,509	-41,901	0
Sep-2015	197	0	0	89	0	93	28,296	-39,755	0
Oct-2015	-258	0	0	21	0	591	43,167	-56,137	0

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2015	162	0	0	65	0	186	32,997	-45,271	0
Dec-2015	139	0	0	83	0	150	30,381	-42,072	0

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	0	0	457	0	710	0	-1,130	-37
Feb-1980	-216	0	0	427	0	977	0	-1,153	-36
Mar-1980	-454	0	0	358	0	1,332	0	-1,203	-33
Apr-1980	-46	0	0	372	0	914	0	-1,207	-33
May-1980	-1,062	0	0	150	0	2,264	0	-1,324	-27
Jun-1980	763	0	0	377	0	133	0	-1,243	-30
Jul-1980	629	0	0	463	0	115	0	-1,174	-34
Aug-1980	220	0	0	468	0	497	0	-1,150	-35
Sep-1980	-1,269	0	0	221	0	2,362	0	-1,285	-30
Oct-1980	375	0	0	358	0	542	0	-1,244	-31
Nov-1980	-380	0	0	272	0	1,420	0	-1,284	-29
Dec-1980	384	0	0	374	0	515	0	-1,242	-31
Jan-1981	526	0	0	452	0	240	0	-1,184	-34
Feb-1981	503	0	0	489	0	178	0	-1,134	-36
Mar-1981	204	0	0	492	0	453	0	-1,112	-37
Apr-1981	466	0	0	519	0	115	0	-1,062	-38
May-1981	-615	0	0	449	0	1,332	0	-1,130	-37
Jun-1981	-1,174	0	0	257	0	2,202	0	-1,254	-31
Jul-1981	364	0	0	386	0	497	0	-1,214	-32
Aug-1981	580	0	0	472	0	133	0	-1,151	-35
Sep-1981	281	0	0	485	0	391	0	-1,121	-36
Oct-1981	-289	0	0	439	0	1,039	0	-1,153	-36
Nov-1981	528	0	0	499	0	107	0	-1,096	-37
Dec-1981	500	0	0	526	0	53	0	-1,042	-38
Jan-1982	-10	0	0	514	0	577	0	-1,043	-39
Feb-1982	26	0	0	512	0	542	0	-1,040	-39
Mar-1982	-312	0	0	483	0	941	0	-1,074	-38
Apr-1982	-1,742	0	0	217	0	2,814	0	-1,259	-30
May-1982	-2,088	0	0	-241	0	3,835	0	-1,489	-18

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1982	-323	0	0	-164	0	2,024	0	-1,523	-14
Jul-1982	1,118	0	0	213	0	89	0	-1,400	-20
Aug-1982	546	0	0	295	0	524	0	-1,341	-24
Sep-1982	-121	0	0	230	0	1,270	0	-1,353	-25
Oct-1982	-476	0	0	111	0	1,793	0	-1,406	-22
Nov-1982	-637	0	0	-29	0	2,157	0	-1,473	-18
Dec-1982	26	0	0	33	0	1,429	0	-1,471	-18
Jan-1983	786	0	0	248	0	373	0	-1,384	-22
Feb-1983	483	0	0	311	0	568	0	-1,336	-25
Mar-1983	-88	0	0	253	0	1,207	0	-1,346	-26
Apr-1983	836	0	0	416	0	36	0	-1,257	-30
May-1983	-117	0	0	352	0	1,065	0	-1,270	-30
Jun-1983	142	0	0	371	0	772	0	-1,255	-31
Jul-1983	277	0	0	411	0	568	0	-1,224	-32
Aug-1983	329	0	0	449	0	444	0	-1,188	-34
Sep-1983	179	0	0	457	0	568	0	-1,169	-35
Oct-1983	154	0	0	466	0	568	0	-1,152	-36
Nov-1983	163	0	0	476	0	533	0	-1,135	-36
Dec-1983	499	0	0	513	0	107	0	-1,080	-38
Jan-1984	154	0	0	512	0	435	0	-1,063	-38
Feb-1984	282	0	0	524	0	266	0	-1,034	-38
Mar-1984	-78	0	0	511	0	648	0	-1,043	-39
Apr-1984	474	0	0	539	0	18	0	-992	-38
May-1984	146	0	0	540	0	328	0	-976	-38
Jun-1984	30	0	0	537	0	444	0	-973	-38
Jul-1984	81	0	0	539	0	382	0	-964	-38
Aug-1984	302	0	0	551	0	115	0	-931	-38
Sep-1984	189	0	0	555	0	204	0	-911	-38
Oct-1984	-1,945	0	0	397	0	2,708	0	-1,124	-35
Nov-1984	189	0	0	463	0	488	0	-1,104	-36
Dec-1984	-139	0	0	450	0	843	0	-1,119	-36
Jan-1985	342	0	0	493	0	284	0	-1,082	-37
Feb-1985	160	0	0	499	0	444	0	-1,066	-38
Mar-1985	191	0	0	510	0	382	0	-1,045	-38
Apr-1985	69	0	0	510	0	497	0	-1,038	-39
May-1985	188	0	0	521	0	346	0	-1,017	-39
Jun-1985	-542	0	0	474	0	1,181	0	-1,075	-38

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1985	259	0	0	505	0	320	0	-1,046	-38
Aug-1985	425	0	0	533	0	80	0	-999	-38
Sep-1985	-273	0	0	506	0	835	0	-1,028	-39
Oct-1985	-558	0	0	460	0	1,225	0	-1,090	-37
Nov-1985	-280	0	0	441	0	994	0	-1,119	-36
Dec-1985	396	0	0	495	0	222	0	-1,076	-38
Jan-1986	422	0	0	522	0	124	0	-1,030	-38
Feb-1986	202	0	0	527	0	320	0	-1,010	-39
Mar-1986	352	0	0	542	0	115	0	-971	-38
Apr-1986	56	0	0	539	0	408	0	-965	-38
May-1986	-1,348	0	0	420	0	2,077	0	-1,113	-36
Jun-1986	62	0	0	459	0	621	0	-1,106	-36
Jul-1986	462	0	0	507	0	124	0	-1,056	-38
Aug-1986	209	0	0	516	0	346	0	-1,033	-38
Sep-1986	-661	0	0	451	0	1,349	0	-1,103	-37
Oct-1986	-1,242	0	0	257	0	2,255	0	-1,239	-31
Nov-1986	337	0	0	383	0	515	0	-1,204	-32
Dec-1986	-595	0	0	259	0	1,634	0	-1,269	-29
Jan-1987	440	0	0	386	0	426	0	-1,221	-31
Feb-1987	-353	0	0	307	0	1,332	0	-1,256	-30
Mar-1987	253	0	0	376	0	630	0	-1,228	-31
Apr-1987	535	0	0	458	0	213	0	-1,171	-34
May-1987	-1,795	0	0	55	0	3,134	0	-1,368	-25
Jun-1987	-2,752	0	0	-622	0	5,043	0	-1,661	-8
Jul-1987	312	0	0	-286	0	1,607	0	-1,627	-7
Aug-1987	1,258	0	0	120	0	124	0	-1,489	-14
Sep-1987	-639	0	0	-127	0	2,335	0	-1,557	-12
Oct-1987	1,103	0	0	209	0	142	0	-1,436	-19
Nov-1987	-90	0	0	125	0	1,429	0	-1,445	-19
Dec-1987	547	0	0	248	0	613	0	-1,385	-23
Jan-1988	796	0	0	387	0	142	0	-1,297	-28
Feb-1988	653	0	0	449	0	160	0	-1,230	-31
Mar-1988	-393	0	0	338	0	1,358	0	-1,273	-30
Apr-1988	-51	0	0	329	0	1,030	0	-1,279	-30
May-1988	-546	0	0	207	0	1,705	0	-1,339	-27
Jun-1988	-152	0	0	200	0	1,332	0	-1,355	-26
Jul-1988	-184	0	0	172	0	1,412	0	-1,375	-24

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1988	267	0	0	252	0	852	0	-1,346	-26
Sep-1988	304	0	0	309	0	728	0	-1,313	-27
Oct-1988	546	0	0	401	0	337	0	-1,253	-30
Nov-1988	583	0	0	465	0	178	0	-1,191	-33
Dec-1988	162	0	0	460	0	586	0	-1,174	-35
Jan-1989	128	0	0	463	0	604	0	-1,159	-35
Feb-1989	510	0	0	502	0	133	0	-1,109	-37
Mar-1989	269	0	0	510	0	337	0	-1,079	-38
Apr-1989	191	0	0	515	0	391	0	-1,059	-38
May-1989	-429	0	0	471	0	1,101	0	-1,106	-37
Jun-1989	142	0	0	489	0	497	0	-1,091	-38
Jul-1989	526	0	0	527	0	18	0	-1,033	-38
Aug-1989	101	0	0	524	0	435	0	-1,022	-38
Sep-1989	427	0	0	543	0	44	0	-976	-38
Oct-1989	106	0	0	542	0	355	0	-965	-38
Nov-1989	226	0	0	549	0	204	0	-941	-38
Dec-1989	354	0	0	559	0	27	0	-902	-38
Jan-1990	88	0	0	558	0	284	0	-892	-38
Feb-1990	-374	0	0	542	0	799	0	-929	-37
Mar-1990	-41	0	0	542	0	471	0	-934	-37
Apr-1990	-235	0	0	530	0	701	0	-959	-38
May-1990	-309	0	0	514	0	826	0	-993	-38
Jun-1990	141	0	0	528	0	346	0	-978	-38
Jul-1990	-189	0	0	516	0	710	0	-998	-38
Aug-1990	382	0	0	542	0	71	0	-957	-38
Sep-1990	50	0	0	540	0	400	0	-951	-38
Oct-1990	-267	0	0	522	0	764	0	-981	-38
Nov-1990	-320	0	0	503	0	870	0	-1,015	-38
Dec-1990	325	0	0	532	0	160	0	-979	-38
Jan-1991	-1,063	0	0	438	0	1,758	0	-1,096	-36
Feb-1991	85	0	0	471	0	568	0	-1,087	-37
Mar-1991	403	0	0	510	0	169	0	-1,043	-38
Apr-1991	-306	0	0	478	0	941	0	-1,075	-38
May-1991	-111	0	0	473	0	764	0	-1,088	-37
Jun-1991	-162	0	0	460	0	843	0	-1,105	-37
Jul-1991	378	0	0	502	0	222	0	-1,063	-38
Aug-1991	-176	0	0	479	0	817	0	-1,083	-38

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-1991	178	0	0	497	0	426	0	-1,064	-38
Oct-1991	19	0	0	496	0	586	0	-1,062	-38
Nov-1991	363	0	0	522	0	178	0	-1,023	-39
Dec-1991	-1,747	0	0	286	0	2,708	0	-1,215	-32
Jan-1992	-1,628	0	0	-36	0	3,081	0	-1,394	-23
Feb-1992	-2,082	0	0	-482	0	4,182	0	-1,608	-10
Mar-1992	-1,113	0	0	-618	0	3,462	0	-1,730	-1
Apr-1992	711	0	0	-260	0	1,207	0	-1,655	-4
May-1992	-2,738	0	0	-1,090	0	5,771	0	-1,956	13
Jun-1992	-259	0	0	-935	0	3,161	0	-1,983	17
Jul-1992	1,564	0	0	-373	0	613	0	-1,812	8
Aug-1992	729	0	0	-242	0	1,243	0	-1,732	1
Sep-1992	563	0	0	-148	0	1,261	0	-1,672	-4
Oct-1992	721	0	0	2	0	879	0	-1,593	-9
Nov-1992	-522	0	0	-219	0	2,397	0	-1,648	-7
Dec-1992	-170	0	0	-252	0	2,095	0	-1,667	-6
Jan-1993	-826	0	0	-487	0	3,072	0	-1,757	-1
Feb-1993	-484	0	0	-554	0	2,841	0	-1,805	3
Mar-1993	290	0	0	-409	0	1,891	0	-1,774	2
Apr-1993	-342	0	0	-515	0	2,663	0	-1,810	4
May-1993	-1,788	0	0	-1,024	0	4,803	0	-2,006	15
Jun-1993	-540	0	0	-1,030	0	3,613	0	-2,064	20
Jul-1993	1,220	0	0	-574	0	1,270	0	-1,930	14
Aug-1993	1,335	0	0	-240	0	684	0	-1,783	4
Sep-1993	1,316	0	0	22	0	311	0	-1,643	-6
Oct-1993	-311	0	0	-199	0	2,193	0	-1,677	-6
Nov-1993	716	0	0	-10	0	906	0	-1,601	-10
Dec-1993	472	0	0	61	0	1,030	0	-1,549	-14
Jan-1994	906	0	0	244	0	320	0	-1,450	-20
Feb-1994	631	0	0	309	0	471	0	-1,387	-24
Mar-1994	597	0	0	378	0	373	0	-1,321	-27
Apr-1994	503	0	0	423	0	373	0	-1,268	-30
May-1994	83	0	0	399	0	808	0	-1,258	-31
Jun-1994	598	0	0	471	0	160	0	-1,195	-34
Jul-1994	602	0	0	509	0	53	0	-1,129	-36
Aug-1994	-962	0	0	355	0	1,873	0	-1,234	-33
Sep-1994	-280	0	0	323	0	1,252	0	-1,264	-31

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-1994	-585	0	0	209	0	1,731	0	-1,328	-28
Nov-1994	541	0	0	359	0	400	0	-1,270	-30
Dec-1994	-221	0	0	293	0	1,252	0	-1,295	-29
Jan-1995	616	0	0	420	0	222	0	-1,227	-32
Feb-1995	372	0	0	452	0	400	0	-1,190	-34
Mar-1995	144	0	0	453	0	613	0	-1,174	-35
Apr-1995	-67	0	0	431	0	852	0	-1,181	-35
May-1995	-1,403	0	0	138	0	2,628	0	-1,335	-28
Jun-1995	299	0	0	278	0	755	0	-1,304	-28
Jul-1995	669	0	0	414	0	178	0	-1,230	-31
Aug-1995	-537	0	0	275	0	1,580	0	-1,289	-29
Sep-1995	211	0	0	339	0	746	0	-1,267	-30
Oct-1995	435	0	0	416	0	400	0	-1,219	-32
Nov-1995	-25	0	0	391	0	888	0	-1,221	-32
Dec-1995	575	0	0	476	0	142	0	-1,158	-35
Jan-1996	598	0	0	513	0	18	0	-1,092	-37
Feb-1996	411	0	0	526	0	151	0	-1,050	-38
Mar-1996	361	0	0	537	0	151	0	-1,011	-38
Apr-1996	43	0	0	530	0	471	0	-1,006	-38
May-1996	56	0	0	529	0	453	0	-1,000	-38
Jun-1996	-508	0	0	490	0	1,110	0	-1,054	-38
Jul-1996	473	0	0	532	0	36	0	-1,002	-38
Aug-1996	-1,376	0	0	389	0	2,175	0	-1,153	-35
Sep-1996	-184	0	0	396	0	994	0	-1,172	-34
Oct-1996	483	0	0	477	0	195	0	-1,119	-36
Nov-1996	-271	0	0	433	0	1,021	0	-1,148	-35
Dec-1996	163	0	0	462	0	542	0	-1,130	-36
Jan-1997	440	0	0	502	0	178	0	-1,082	-37
Feb-1997	-32	0	0	489	0	666	0	-1,085	-38
Mar-1997	311	0	0	512	0	266	0	-1,051	-38
Apr-1997	-300	0	0	480	0	941	0	-1,083	-38
May-1997	-454	0	0	433	0	1,190	0	-1,133	-36
Jun-1997	-625	0	0	348	0	1,509	0	-1,199	-33
Jul-1997	392	0	0	444	0	355	0	-1,156	-35
Aug-1997	295	0	0	474	0	391	0	-1,124	-36
Sep-1997	372	0	0	501	0	249	0	-1,084	-38
Oct-1997	-235	0	0	468	0	914	0	-1,110	-37

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1997	157	0	0	485	0	488	0	-1,093	-38
Dec-1997	-58	0	0	476	0	719	0	-1,100	-37
Jan-1998	-931	0	0	337	0	1,829	0	-1,202	-33
Feb-1998	-1,049	0	0	163	0	2,220	0	-1,306	-28
Mar-1998	-738	0	0	53	0	2,095	0	-1,387	-23
Apr-1998	564	0	0	256	0	533	0	-1,327	-26
May-1998	462	0	0	345	0	497	0	-1,276	-28
Jun-1998	-62	0	0	309	0	1,065	0	-1,283	-29
Jul-1998	299	0	0	369	0	613	0	-1,250	-30
Aug-1998	-17	0	0	350	0	950	0	-1,252	-31
Sep-1998	-2,713	0	0	-338	0	4,608	0	-1,541	-16
Oct-1998	-4,799	0	0	-1,592	0	8,443	0	-2,068	16
Nov-1998	322	0	0	-1,061	0	2,752	0	-2,034	20
Dec-1998	1,357	0	0	-551	0	1,065	0	-1,885	13
Jan-1999	1,662	0	0	-112	0	151	0	-1,702	1
Feb-1999	1,408	0	0	138	0	27	0	-1,563	-9
Mar-1999	-1,144	0	0	-333	0	3,169	0	-1,688	-5
Apr-1999	981	0	0	0	0	613	0	-1,584	-10
May-1999	-2,725	0	0	-884	0	5,487	0	-1,883	6
Jun-1999	-36	0	0	-696	0	2,610	0	-1,887	9
Jul-1999	-653	0	0	-838	0	3,436	0	-1,959	13
Aug-1999	1,541	0	0	-298	0	542	0	-1,789	5
Sep-1999	1,418	0	0	13	0	213	0	-1,639	-5
Oct-1999	334	0	0	-19	0	1,296	0	-1,602	-9
Nov-1999	1,152	0	0	229	0	115	0	-1,479	-17
Dec-1999	345	0	0	221	0	897	0	-1,442	-20
Jan-2000	702	0	0	332	0	355	0	-1,364	-25
Feb-2000	697	0	0	411	0	213	0	-1,293	-29
Mar-2000	645	0	0	467	0	142	0	-1,222	-32
Apr-2000	425	0	0	484	0	302	0	-1,176	-35
May-2000	289	0	0	492	0	400	0	-1,145	-36
Jun-2000	39	0	0	481	0	657	0	-1,140	-36
Jul-2000	395	0	0	509	0	231	0	-1,097	-37
Aug-2000	526	0	0	533	0	18	0	-1,039	-37
Sep-2000	286	0	0	538	0	222	0	-1,009	-37
Oct-2000	-196	0	0	518	0	746	0	-1,030	-38
Nov-2000	-368	0	0	490	0	985	0	-1,069	-38

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2000	216	0	0	512	0	355	0	-1,046	-38
Jan-2001	-128	0	0	498	0	728	0	-1,060	-38
Feb-2001	193	0	0	513	0	373	0	-1,040	-38
Mar-2001	-746	0	0	439	0	1,465	0	-1,122	-36
Apr-2001	475	0	0	501	0	133	0	-1,072	-38
May-2001	-213	0	0	475	0	870	0	-1,095	-37
Jun-2001	356	0	0	508	0	231	0	-1,057	-38
Jul-2001	428	0	0	532	0	89	0	-1,010	-38
Aug-2001	-1,642	0	0	335	0	2,530	0	-1,191	-33
Sep-2001	308	0	0	432	0	453	0	-1,158	-34
Oct-2001	83	0	0	444	0	657	0	-1,149	-35
Nov-2001	-1,482	0	0	153	0	2,663	0	-1,306	-28
Dec-2001	-100	0	0	210	0	1,234	0	-1,317	-27
Jan-2002	171	0	0	276	0	879	0	-1,298	-27
Feb-2002	546	0	0	383	0	346	0	-1,244	-30
Mar-2002	214	0	0	400	0	639	0	-1,221	-32
Apr-2002	376	0	0	448	0	391	0	-1,181	-34
May-2002	109	0	0	446	0	648	0	-1,169	-35
Jun-2002	-1,652	0	0	103	0	2,921	0	-1,344	-27
Jul-2002	-1,005	0	0	-77	0	2,557	0	-1,455	-20
Aug-2002	174	0	0	66	0	1,216	0	-1,436	-20
Sep-2002	-216	0	0	24	0	1,669	0	-1,459	-18
Oct-2002	-1,459	0	0	-375	0	3,462	0	-1,619	-9
Nov-2002	220	0	0	-186	0	1,571	0	-1,596	-9
Dec-2002	-408	0	0	-288	0	2,344	0	-1,641	-7
Jan-2003	677	0	0	-41	0	941	0	-1,566	-11
Feb-2003	-348	0	0	-173	0	2,131	0	-1,601	-9
Mar-2003	1,051	0	0	149	0	302	0	-1,486	-16
Apr-2003	1,023	0	0	323	0	53	0	-1,377	-22
May-2003	298	0	0	317	0	755	0	-1,344	-25
Jun-2003	-1,059	0	0	23	0	2,512	0	-1,456	-20
Jul-2003	456	0	0	191	0	781	0	-1,406	-22
Aug-2003	-271	0	0	103	0	1,625	0	-1,436	-21
Sep-2003	139	0	0	150	0	1,154	0	-1,421	-22
Oct-2003	544	0	0	274	0	568	0	-1,361	-25
Nov-2003	316	0	0	311	0	728	0	-1,328	-27
Dec-2003	609	0	0	407	0	275	0	-1,261	-30

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2004	401	0	0	440	0	408	0	-1,217	-32
Feb-2004	373	0	0	467	0	373	0	-1,179	-34
Mar-2004	439	0	0	497	0	231	0	-1,130	-36
Apr-2004	249	0	0	502	0	391	0	-1,104	-37
May-2004	271	0	0	513	0	328	0	-1,074	-38
Jun-2004	-444	0	0	465	0	1,136	0	-1,121	-37
Jul-2004	509	0	0	514	0	80	0	-1,065	-38
Aug-2004	350	0	0	529	0	186	0	-1,027	-38
Sep-2004	330	0	0	539	0	160	0	-992	-38
Oct-2004	31	0	0	534	0	462	0	-988	-38
Nov-2004	-770	0	0	475	0	1,403	0	-1,070	-38
Dec-2004	493	0	0	525	0	36	0	-1,016	-38
Jan-2005	-2,267	0	0	197	0	3,365	0	-1,265	-30
Feb-2005	-1,726	0	0	-120	0	3,303	0	-1,436	-20
Mar-2005	-3,566	0	0	-1,037	0	6,428	0	-1,828	3
Apr-2005	1,046	0	0	-404	0	1,074	0	-1,717	1
May-2005	-1,829	0	0	-943	0	4,679	0	-1,918	12
Jun-2005	966	0	0	-490	0	1,332	0	-1,815	7
Jul-2005	-1,273	0	0	-897	0	4,111	0	-1,955	14
Aug-2005	-657	0	0	-984	0	3,649	0	-2,027	19
Sep-2005	535	0	0	-739	0	2,157	0	-1,970	17
Oct-2005	29	0	0	-741	0	2,663	0	-1,967	16
Nov-2005	1,572	0	0	-275	0	497	0	-1,800	6
Dec-2005	1,472	0	0	38	0	133	0	-1,638	-5
Jan-2006	1,078	0	0	198	0	257	0	-1,520	-14
Feb-2006	1,000	0	0	317	0	124	0	-1,421	-20
Mar-2006	105	0	0	252	0	1,074	0	-1,409	-23
Apr-2006	614	0	0	348	0	408	0	-1,344	-26
May-2006	241	0	0	350	0	755	0	-1,317	-28
Jun-2006	443	0	0	404	0	453	0	-1,270	-30
Jul-2006	680	0	0	477	0	71	0	-1,195	-34
Aug-2006	617	0	0	511	0	36	0	-1,127	-36
Sep-2006	208	0	0	508	0	426	0	-1,105	-37
Oct-2006	73	0	0	502	0	559	0	-1,097	-37
Nov-2006	385	0	0	523	0	186	0	-1,056	-38
Dec-2006	-12	0	0	512	0	595	0	-1,057	-38
Jan-2007	-223	0	0	490	0	852	0	-1,082	-38

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Feb-2007	522	0	0	528	0	18	0	-1,030	-38
Mar-2007	-151	0	0	508	0	728	0	-1,047	-38
Apr-2007	257	0	0	525	0	275	0	-1,019	-38
May-2007	-273	0	0	500	0	861	0	-1,049	-38
Jun-2007	-68	0	0	497	0	666	0	-1,056	-38
Jul-2007	-509	0	0	451	0	1,207	0	-1,112	-37
Aug-2007	311	0	0	494	0	311	0	-1,078	-38
Sep-2007	117	0	0	499	0	488	0	-1,066	-38
Oct-2007	394	0	0	525	0	142	0	-1,022	-38
Nov-2007	344	0	0	538	0	142	0	-986	-38
Dec-2007	356	0	0	549	0	80	0	-947	-38
Jan-2008	-1,264	0	0	451	0	1,935	0	-1,086	-37
Feb-2008	-460	0	0	421	0	1,207	0	-1,133	-35
Mar-2008	-4,453	0	0	-671	0	6,756	0	-1,622	-10
Apr-2008	-4,534	0	0	-1,692	0	8,310	0	-2,104	21
May-2008	-495	0	0	-1,389	0	4,013	0	-2,158	29
Jun-2008	1,144	0	0	-880	0	1,749	0	-2,037	24
Jul-2008	1,436	0	0	-466	0	897	0	-1,879	14
Aug-2008	-2,285	0	0	-1,256	0	5,646	0	-2,130	25
Sep-2008	2,257	0	0	-425	0	44	0	-1,891	13
Oct-2008	-1,645	0	0	-1,055	0	4,750	0	-2,071	21
Nov-2008	933	0	0	-673	0	1,696	0	-1,972	17
Dec-2008	1,235	0	0	-347	0	941	0	-1,837	8
Jan-2009	1,568	0	0	11	0	89	0	-1,664	-4
Feb-2009	1,199	0	0	180	0	178	0	-1,545	-12
Mar-2009	837	0	0	271	0	364	0	-1,453	-19
Apr-2009	719	0	0	344	0	337	0	-1,377	-24
May-2009	699	0	0	416	0	213	0	-1,300	-28
Jun-2009	639	0	0	464	0	160	0	-1,232	-32
Jul-2009	663	0	0	504	0	27	0	-1,159	-35
Aug-2009	526	0	0	523	0	89	0	-1,101	-36
Sep-2009	-155	0	0	493	0	817	0	-1,117	-37
Oct-2009	-125	0	0	475	0	817	0	-1,131	-37
Nov-2009	306	0	0	501	0	328	0	-1,098	-37
Dec-2009	280	0	0	515	0	311	0	-1,068	-38
Jan-2010	-668	0	0	443	0	1,403	0	-1,141	-36
Feb-2010	-473	0	0	390	0	1,305	0	-1,188	-34

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-2010	-463	0	0	322	0	1,412	0	-1,239	-32
Apr-2010	13	0	0	350	0	906	0	-1,237	-31
May-2010	88	0	0	373	0	799	0	-1,228	-32
Jun-2010	-1,238	0	0	101	0	2,521	0	-1,359	-26
Jul-2010	-169	0	0	132	0	1,438	0	-1,378	-24
Aug-2010	-2,289	0	0	-493	0	4,421	0	-1,629	-10
Sep-2010	-2,633	0	0	-1,078	0	5,611	0	-1,909	8
Oct-2010	1,902	0	0	-238	0	36	0	-1,700	0
Nov-2010	1,239	0	0	46	0	293	0	-1,569	-9
Dec-2010	939	0	0	205	0	337	0	-1,466	-16
Jan-2011	7	0	0	127	0	1,349	0	-1,465	-18
Feb-2011	879	0	0	299	0	222	0	-1,378	-23
Mar-2011	851	0	0	417	0	44	0	-1,284	-28
Apr-2011	655	0	0	467	0	124	0	-1,214	-32
May-2011	-677	0	0	308	0	1,687	0	-1,289	-29
Jun-2011	58	0	0	331	0	923	0	-1,282	-30
Jul-2011	748	0	0	459	0	27	0	-1,200	-33
Aug-2011	598	0	0	501	0	71	0	-1,135	-36
Sep-2011	516	0	0	521	0	80	0	-1,080	-37
Oct-2011	-336	0	0	478	0	1,012	0	-1,117	-37
Nov-2011	-542	0	0	410	0	1,341	0	-1,174	-35
Dec-2011	-1,142	0	0	198	0	2,273	0	-1,300	-29
Jan-2012	399	0	0	345	0	542	0	-1,256	-30
Feb-2012	464	0	0	422	0	355	0	-1,208	-32
Mar-2012	164	0	0	430	0	630	0	-1,190	-34
Apr-2012	635	0	0	497	0	27	0	-1,123	-36
May-2012	41	0	0	483	0	630	0	-1,118	-37
Jun-2012	565	0	0	521	0	9	0	-1,058	-38
Jul-2012	-73	0	0	503	0	675	0	-1,066	-38
Aug-2012	391	0	0	528	0	142	0	-1,023	-38
Sep-2012	-98	0	0	513	0	657	0	-1,033	-39
Oct-2012	379	0	0	536	0	115	0	-992	-38
Nov-2012	302	0	0	545	0	151	0	-960	-38
Dec-2012	366	0	0	556	0	36	0	-920	-38
Jan-2013	-355	0	0	534	0	817	0	-958	-38
Feb-2013	309	0	0	550	0	107	0	-928	-38
Mar-2013	78	0	0	550	0	328	0	-919	-38

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-2013	-436	0	0	525	0	914	0	-966	-38
May-2013	-1,036	0	0	448	0	1,705	0	-1,079	-36
Jun-2013	325	0	0	500	0	257	0	-1,045	-37
Jul-2013	-202	0	0	481	0	826	0	-1,067	-37
Aug-2013	453	0	0	522	0	80	0	-1,017	-38
Sep-2013	-928	0	0	429	0	1,651	0	-1,116	-36
Oct-2013	-2,336	0	0	-33	0	3,764	0	-1,372	-24
Nov-2013	236	0	0	168	0	968	0	-1,347	-24
Dec-2013	737	0	0	353	0	204	0	-1,267	-28
Jan-2014	607	0	0	439	0	186	0	-1,200	-32
Feb-2014	547	0	0	482	0	151	0	-1,146	-34
Mar-2014	168	0	0	480	0	515	0	-1,127	-36
Apr-2014	-64	0	0	462	0	772	0	-1,134	-36
May-2014	-1,674	0	0	134	0	2,885	0	-1,318	-28
Jun-2014	-95	0	0	197	0	1,252	0	-1,328	-26
Jul-2014	-841	0	0	10	0	2,273	0	-1,420	-21
Aug-2014	970	0	0	316	0	53	0	-1,314	-26
Sep-2014	-1,319	0	0	-48	0	2,841	0	-1,454	-20
Oct-2014	500	0	0	167	0	755	0	-1,399	-22
Nov-2014	-795	0	0	-56	0	2,353	0	-1,484	-17
Dec-2014	777	0	0	207	0	435	0	-1,399	-21
Jan-2015	149	0	0	208	0	1,048	0	-1,382	-23
Feb-2015	848	0	0	370	0	107	0	-1,298	-27
Mar-2015	-7	0	0	321	0	1,012	0	-1,299	-28
Apr-2015	416	0	0	390	0	479	0	-1,255	-30
May-2015	-2,040	0	0	-138	0	3,676	0	-1,479	-19
Jun-2015	-251	0	0	-83	0	1,856	0	-1,505	-16
Jul-2015	-1,312	0	0	-422	0	3,391	0	-1,649	-8
Aug-2015	1,348	0	0	97	0	71	0	-1,501	-14
Sep-2015	809	0	0	236	0	391	0	-1,415	-20
Oct-2015	-885	0	0	-63	0	2,477	0	-1,513	-16
Nov-2015	558	0	0	133	0	781	0	-1,453	-19
Dec-2015	547	0	0	239	0	630	0	-1,393	-22

Travis

Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	0	0	216	0	697	2,472	-3,483	44
Feb-1980	-60	0	0	212	0	957	3,265	-4,600	44
Mar-1980	-117	0	0	207	0	1,313	4,563	-6,439	44
Apr-1980	12	0	0	211	0	902	3,706	-5,225	44
May-1980	-282	0	0	191	0	2,229	7,221	-10,338	40
Jun-1980	270	0	0	218	0	128	2,107	-2,994	43
Jul-1980	164	0	0	225	0	115	579	-924	44
Aug-1980	26	0	0	220	0	486	1,303	-1,877	43
Sep-1980	-375	0	0	192	0	2,323	6,757	-9,655	42
Oct-1980	151	0	0	214	0	530	3,121	-4,391	43
Nov-1980	-111	0	0	206	0	1,399	4,875	-6,932	42
Dec-1980	130	0	0	216	0	508	2,515	-3,577	43
Jan-1981	145	0	0	223	0	181	837	-1,250	44
Feb-1981	113	0	0	226	0	133	179	-335	44
Mar-1981	27	0	0	222	0	342	608	-894	44
Apr-1981	96	0	0	227	0	90	-118	116	43
May-1981	-171	0	0	211	0	1,011	2,498	-3,521	43
Jun-1981	-277	0	0	197	0	1,674	5,025	-7,102	43
Jul-1981	137	0	0	215	0	379	2,080	-2,941	44
Aug-1981	151	0	0	225	0	102	427	-682	44
Sep-1981	50	0	0	223	0	297	548	-825	44
Oct-1981	-87	0	0	213	0	789	2,028	-2,868	44
Nov-1981	134	0	0	225	0	80	280	-428	44
Dec-1981	100	0	0	229	0	43	-353	428	44
Jan-1982	-31	0	0	221	0	418	664	-941	43
Feb-1982	-6	0	0	219	0	393	854	-1,185	43
Mar-1982	-78	0	0	214	0	682	1,762	-2,466	44
Apr-1982	-409	0	0	190	0	2,045	5,742	-8,155	43
May-1982	-445	0	0	159	0	2,786	8,478	-12,231	33
Jun-1982	-3	0	0	185	0	1,468	6,207	-8,866	31
Jul-1982	328	0	0	218	0	64	1,632	-2,435	38
Aug-1982	123	0	0	218	0	379	1,251	-1,890	41
Sep-1982	-52	0	0	210	0	922	2,602	-3,750	41
Oct-1982	-123	0	0	201	0	1,305	4,042	-5,767	38
Nov-1982	-145	0	0	191	0	1,565	5,155	-7,361	34
Dec-1982	34	0	0	200	0	1,039	3,986	-5,706	35
Jan-1983	207	0	0	217	0	285	1,583	-2,327	39
Feb-1983	100	0	0	218	0	432	1,362	-2,015	41

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-1983	-48	0	0	210	0	917	2,651	-3,804	41
Apr-1983	210	0	0	225	0	25	288	-495	43
May-1983	-64	0	0	213	0	810	2,052	-2,948	43
Jun-1983	28	0	0	215	0	584	1,804	-2,572	44
Jul-1983	60	0	0	218	0	433	1,315	-1,887	44
Aug-1983	68	0	0	220	0	337	887	-1,284	44
Sep-1983	26	0	0	219	0	431	1,050	-1,502	44
Oct-1983	24	0	0	219	0	430	1,086	-1,542	44
Nov-1983	27	0	0	219	0	404	1,038	-1,469	44
Dec-1983	109	0	0	227	0	80	-32	-2	44
Jan-1984	5	0	0	222	0	364	622	-887	43
Feb-1984	50	0	0	224	0	219	305	-440	43
Mar-1984	-43	0	0	218	0	545	1,266	-1,766	43
Apr-1984	112	0	0	228	0	14	-208	266	43
May-1984	8	0	0	224	0	278	257	-372	43
Jun-1984	-13	0	0	221	0	370	678	-930	43
Jul-1984	10	0	0	222	0	316	616	-843	43
Aug-1984	64	0	0	227	0	98	-124	163	43
Sep-1984	25	0	0	227	0	172	-69	88	43
Oct-1984	-486	0	0	192	0	2,265	6,065	-8,602	43
Nov-1984	125	0	0	214	0	412	2,483	-3,452	44
Dec-1984	-13	0	0	214	0	707	2,476	-3,507	44
Jan-1985	105	0	0	221	0	222	910	-1,305	44
Feb-1985	34	0	0	221	0	349	865	-1,239	44
Mar-1985	39	0	0	222	0	304	662	-943	44
Apr-1985	6	0	0	220	0	395	891	-1,246	44
May-1985	39	0	0	222	0	274	536	-755	44
Jun-1985	-141	0	0	212	0	935	2,419	-3,394	44
Jul-1985	81	0	0	220	0	253	898	-1,249	44
Aug-1985	100	0	0	228	0	62	-155	173	44
Sep-1985	-88	0	0	217	0	660	1,436	-2,012	43
Oct-1985	-129	0	0	210	0	968	2,759	-3,862	44
Nov-1985	-44	0	0	211	0	787	2,633	-3,692	44
Dec-1985	118	0	0	222	0	175	783	-1,121	44
Jan-1986	92	0	0	227	0	119	75	-156	44
Feb-1986	22	0	0	224	0	302	457	-657	43
Mar-1986	70	0	0	228	0	109	-139	172	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-1986	-17	0	0	222	0	386	641	-883	43
May-1986	-360	0	0	200	0	1,950	5,540	-7,820	43
Jun-1986	77	0	0	214	0	583	2,869	-3,996	44
Jul-1986	142	0	0	224	0	119	689	-1,007	44
Aug-1986	39	0	0	223	0	321	722	-1,039	44
Sep-1986	-189	0	0	209	0	1,264	3,599	-5,058	43
Oct-1986	-304	0	0	193	0	2,114	6,705	-9,534	44
Nov-1986	156	0	0	214	0	481	2,978	-4,192	45
Dec-1986	-155	0	0	203	0	1,529	5,153	-7,329	43
Jan-1987	166	0	0	217	0	307	1,917	-2,732	44
Feb-1987	-78	0	0	209	0	956	2,906	-4,158	44
Mar-1987	81	0	0	216	0	453	1,677	-2,402	44
Apr-1987	135	0	0	224	0	151	392	-627	44
May-1987	-454	0	0	186	0	2,249	5,906	-8,453	38
Jun-1987	-601	0	0	124	0	3,615	9,953	-14,620	24
Jul-1987	156	0	0	183	0	1,152	5,734	-8,216	26
Aug-1987	347	0	0	218	0	89	1,540	-2,349	34
Sep-1987	-189	0	0	191	0	1,676	4,841	-7,002	31
Oct-1987	292	0	0	220	0	103	1,172	-1,763	37
Nov-1987	-54	0	0	207	0	1,026	2,899	-4,204	37
Dec-1987	130	0	0	216	0	437	1,610	-2,348	40
Jan-1988	180	0	0	225	0	108	250	-466	42
Feb-1988	127	0	0	227	0	126	-90	19	43
Mar-1988	-141	0	0	210	0	1,057	2,625	-3,737	43
Apr-1988	-16	0	0	211	0	802	2,583	-3,655	43
May-1988	-142	0	0	203	0	1,324	4,133	-5,868	41
Jun-1988	-22	0	0	206	0	1,034	3,733	-5,301	40
Jul-1988	-37	0	0	205	0	1,100	3,838	-5,470	39
Aug-1988	80	0	0	212	0	663	2,583	-3,703	41
Sep-1988	73	0	0	215	0	568	1,988	-2,868	42
Oct-1988	128	0	0	221	0	262	875	-1,299	43
Nov-1988	125	0	0	226	0	136	130	-268	44
Dec-1988	8	0	0	219	0	454	929	-1,338	44
Jan-1989	16	0	0	218	0	447	1,079	-1,529	44
Feb-1989	113	0	0	226	0	100	56	-124	44
Mar-1989	39	0	0	224	0	250	218	-343	44
Apr-1989	24	0	0	223	0	287	356	-517	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1989	-117	0	0	213	0	813	1,972	-2,767	44
Jun-1989	43	0	0	218	0	366	1,105	-1,540	44
Jul-1989	123	0	0	228	0	11	-292	360	44
Aug-1989	-1	0	0	223	0	321	318	-466	43
Sep-1989	86	0	0	229	0	32	-462	615	43
Oct-1989	-2	0	0	225	0	260	73	-112	43
Nov-1989	36	0	0	227	0	149	-129	174	43
Dec-1989	64	0	0	229	0	17	-616	839	43
Jan-1990	-6	0	0	226	0	211	-123	170	43
Feb-1990	-104	0	0	217	0	587	1,150	-1,574	43
Mar-1990	-2	0	0	220	0	344	805	-1,088	43
Apr-1990	-50	0	0	217	0	516	1,244	-1,716	43
May-1990	-59	0	0	215	0	604	1,606	-2,229	43
Jun-1990	51	0	0	221	0	256	658	-913	44
Jul-1990	-42	0	0	217	0	519	1,199	-1,671	44
Aug-1990	99	0	0	227	0	54	-137	170	44
Sep-1990	-2	0	0	223	0	291	273	-392	43
Oct-1990	-69	0	0	217	0	560	1,220	-1,687	43
Nov-1990	-66	0	0	215	0	639	1,715	-2,382	44
Dec-1990	92	0	0	225	0	119	293	-420	44
Jan-1991	-250	0	0	205	0	1,261	3,291	-4,630	44
Feb-1991	62	0	0	216	0	409	1,677	-2,337	44
Mar-1991	108	0	0	225	0	123	343	-523	44
Apr-1991	-80	0	0	215	0	673	1,613	-2,279	44
May-1991	-15	0	0	216	0	545	1,544	-2,165	44
Jun-1991	-28	0	0	215	0	603	1,693	-2,384	44
Jul-1991	100	0	0	224	0	159	367	-545	44
Aug-1991	-51	0	0	216	0	586	1,314	-1,856	44
Sep-1991	45	0	0	220	0	308	742	-1,043	44
Oct-1991	-1	0	0	219	0	419	936	-1,313	44
Nov-1991	83	0	0	226	0	125	59	-109	44
Dec-1991	-426	0	0	194	0	1,940	5,042	-7,144	44
Jan-1992	-397	0	0	169	0	2,845	8,750	-12,626	38
Feb-1992	-463	0	0	132	0	3,863	11,611	-17,177	26
Mar-1992	-195	0	0	136	0	3,198	11,197	-16,480	20
Apr-1992	256	0	0	189	0	1,118	6,483	-9,336	25
May-1992	-649	0	-13	78	0	5,330	13,914	-21,193	5

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1992	29	0	-11	128	0	2,921	11,253	-16,591	4
Jul-1992	454	0	0	194	0	565	4,872	-7,125	18
Aug-1992	151	0	0	197	0	1,149	4,722	-6,906	25
Sep-1992	109	0	0	200	0	1,166	4,552	-6,599	29
Oct-1992	160	0	0	210	0	813	3,387	-4,920	32
Nov-1992	-193	0	0	181	0	2,214	6,982	-10,096	30
Dec-1992	-46	0	-1	182	0	1,937	7,121	-10,259	29
Jan-1993	-173	0	-7	159	0	2,436	8,284	-12,021	24
Feb-1993	-80	0	-8	159	0	2,256	8,204	-11,904	21
Mar-1993	101	0	-4	179	0	1,502	6,380	-9,218	23
Apr-1993	-78	0	-6	167	0	2,113	7,399	-10,752	21
May-1993	-393	0	-17	107	0	3,808	11,046	-16,448	7
Jun-1993	-64	0	-15	125	0	2,867	10,170	-14,974	3
Jul-1993	337	0	-4	179	0	1,008	5,664	-8,249	14
Aug-1993	317	0	0	203	0	540	2,941	-4,398	24
Sep-1993	287	0	0	219	0	245	1,212	-1,922	31
Oct-1993	-158	0	0	190	0	1,739	5,000	-7,236	31
Nov-1993	165	0	0	208	0	719	3,081	-4,455	33
Dec-1993	87	0	0	210	0	819	2,849	-4,147	35
Jan-1994	203	0	0	220	0	261	1,147	-1,726	39
Feb-1994	114	0	0	220	0	389	1,079	-1,617	41
Mar-1994	111	0	0	221	0	310	747	-1,129	43
Apr-1994	88	0	0	222	0	307	628	-946	43
May-1994	-18	0	0	216	0	671	1,694	-2,420	43
Jun-1994	135	0	0	225	0	134	295	-465	44
Jul-1994	118	0	0	229	0	47	-430	525	44
Aug-1994	-286	0	0	204	0	1,550	3,989	-5,642	43
Sep-1994	-54	0	0	207	0	1,037	3,672	-5,164	44
Oct-1994	-140	0	0	201	0	1,431	4,824	-6,842	42
Nov-1994	169	0	0	216	0	333	1,958	-2,794	44
Dec-1994	-69	0	0	209	0	1,034	3,257	-4,649	43
Jan-1995	169	0	0	221	0	174	939	-1,374	44
Feb-1995	76	0	0	221	0	311	746	-1,111	44
Mar-1995	15	0	0	218	0	478	1,150	-1,646	44
Apr-1995	-30	0	0	215	0	665	1,781	-2,522	44
May-1995	-358	0	0	192	0	2,051	5,853	-8,338	41
Jun-1995	123	0	0	210	0	591	2,913	-4,123	42

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1995	181	0	0	222	0	138	745	-1,135	44
Aug-1995	-160	0	0	206	0	1,234	3,392	-4,836	43
Sep-1995	66	0	0	214	0	584	2,165	-3,077	43
Oct-1995	108	0	0	219	0	309	1,051	-1,525	44
Nov-1995	-25	0	0	215	0	695	1,894	-2,705	44
Dec-1995	141	0	0	225	0	110	295	-469	44
Jan-1996	123	0	0	229	0	12	-497	614	44
Feb-1996	64	0	0	228	0	114	-425	535	43
Mar-1996	55	0	0	228	0	111	-447	587	43
Apr-1996	-20	0	0	222	0	349	309	-432	43
May-1996	-1	0	0	221	0	335	470	-642	43
Jun-1996	-128	0	0	213	0	824	1,979	-2,760	43
Jul-1996	127	0	0	226	0	28	-37	37	44
Aug-1996	-338	0	0	200	0	1,619	4,174	-5,893	44
Sep-1996	3	0	0	209	0	739	2,792	-3,915	44
Oct-1996	143	0	0	222	0	144	696	-1,021	44
Nov-1996	-73	0	0	213	0	759	1,953	-2,778	44
Dec-1996	48	0	0	218	0	403	1,218	-1,720	44
Jan-1997	104	0	0	225	0	127	144	-249	44
Feb-1997	-26	0	0	219	0	469	921	-1,304	44
Mar-1997	68	0	0	224	0	188	225	-338	44
Apr-1997	-84	0	0	215	0	665	1,483	-2,084	44
May-1997	-99	0	0	210	0	844	2,321	-3,260	44
Jun-1997	-132	0	0	205	0	1,066	3,197	-4,507	44
Jul-1997	125	0	0	218	0	253	1,062	-1,511	45
Aug-1997	69	0	0	221	0	278	544	-810	44
Sep-1997	78	0	0	225	0	174	34	-96	44
Oct-1997	-72	0	0	215	0	645	1,307	-1,847	44
Nov-1997	38	0	0	219	0	346	807	-1,130	44
Dec-1997	-16	0	0	217	0	509	1,067	-1,506	44
Jan-1998	-243	0	0	203	0	1,473	4,117	-5,807	44
Feb-1998	-241	0	0	194	0	1,790	5,776	-8,186	42
Mar-1998	-143	0	0	192	0	1,686	6,043	-8,598	38
Apr-1998	194	0	0	213	0	429	2,595	-3,718	41
May-1998	121	0	0	218	0	401	1,506	-2,205	43
Jun-1998	-30	0	0	212	0	857	2,444	-3,505	43
Jul-1998	76	0	0	216	0	494	1,594	-2,283	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1998	-17	0	0	213	0	764	2,205	-3,144	43
Sep-1998	-681	0	0	143	0	3,712	9,568	-14,046	29
Oct-1998	-1,007	0	-17	11	0	6,803	16,061	-24,873	-4
Nov-1998	209	0	-10	131	0	2,218	10,328	-15,083	-1
Dec-1998	382	0	-2	183	0	857	5,450	-7,975	13
Jan-1999	412	0	0	215	0	109	1,662	-2,615	26
Feb-1999	310	0	0	227	0	17	160	-488	32
Mar-1999	-351	0	0	175	0	2,243	5,887	-8,532	28
Apr-1999	253	0	0	210	0	433	2,437	-3,539	33
May-1999	-659	0	-11	110	0	3,877	9,846	-14,590	17
Jun-1999	48	0	-8	157	0	1,848	7,405	-10,705	16
Jul-1999	-124	0	-11	143	0	2,429	8,222	-12,004	11
Aug-1999	403	0	0	199	0	384	3,097	-4,577	23
Sep-1999	318	0	0	220	0	153	978	-1,615	30
Oct-1999	21	0	0	208	0	916	2,515	-3,711	32
Nov-1999	257	0	0	224	0	82	419	-736	38
Dec-1999	44	0	0	215	0	632	1,080	-1,650	39
Jan-2000	135	0	0	221	0	265	458	-724	42
Feb-2000	131	0	0	225	0	162	23	-125	43
Mar-2000	116	0	0	228	0	106	-314	350	43
Apr-2000	60	0	0	225	0	223	-57	19	43
May-2000	34	0	0	223	0	301	252	-384	43
Jun-2000	-19	0	0	218	0	490	930	-1,307	44
Jul-2000	81	0	0	224	0	174	101	-164	44
Aug-2000	100	0	0	229	0	12	-630	829	43
Sep-2000	31	0	0	227	0	164	-322	418	43
Oct-2000	-75	0	0	218	0	559	1,022	-1,413	43
Nov-2000	-91	0	0	213	0	738	1,903	-2,649	43
Dec-2000	62	0	0	220	0	266	758	-1,052	44
Jan-2001	-59	0	0	216	0	741	2,050	-2,868	43
Feb-2001	48	0	0	220	0	383	1,300	-1,800	44
Mar-2001	-214	0	0	207	0	1,500	4,541	-6,391	43
Apr-2001	165	0	0	221	0	137	1,212	-1,680	44
May-2001	-71	0	0	215	0	890	2,688	-3,790	44
Jun-2001	106	0	0	222	0	232	946	-1,323	44
Jul-2001	101	0	0	227	0	92	-88	84	44
Aug-2001	-470	0	0	189	0	2,582	7,052	-10,075	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-2001	154	0	0	214	0	465	2,924	-4,074	44
Oct-2001	33	0	0	216	0	670	2,533	-3,593	44
Nov-2001	-412	0	0	182	0	2,723	8,080	-11,626	41
Dec-2001	31	0	0	203	0	1,259	5,720	-8,082	41
Jan-2002	96	0	0	211	0	733	3,498	-4,989	42
Feb-2002	164	0	0	219	0	286	1,567	-2,278	43
Mar-2002	46	0	0	217	0	537	1,664	-2,404	44
Apr-2002	89	0	0	220	0	329	1,002	-1,447	44
May-2002	12	0	0	218	0	542	1,428	-2,034	44
Jun-2002	-436	0	0	185	0	2,445	6,752	-9,670	39
Jul-2002	-206	0	0	180	0	2,141	7,359	-10,533	34
Aug-2002	100	0	0	201	0	1,018	4,648	-6,626	35
Sep-2002	-42	0	0	198	0	1,399	5,050	-7,236	35
Oct-2002	-354	0	0	155	0	2,895	8,774	-12,769	27
Nov-2002	107	0	0	189	0	1,317	5,971	-8,549	28
Dec-2002	-91	0	0	179	0	1,960	6,944	-10,036	26
Jan-2003	212	0	0	205	0	685	3,587	-5,197	30
Feb-2003	-92	0	0	189	0	1,554	5,073	-7,332	30
Mar-2003	281	0	0	217	0	218	1,646	-2,442	35
Apr-2003	237	0	0	227	0	40	82	-290	39
May-2003	32	0	0	217	0	552	1,149	-1,712	41
Jun-2003	-293	0	0	193	0	1,832	4,931	-7,050	37
Jul-2003	137	0	0	211	0	571	2,439	-3,491	39
Aug-2003	-75	0	0	202	0	1,184	3,595	-5,158	37
Sep-2003	41	0	0	207	0	838	2,904	-4,170	38
Oct-2003	134	0	0	216	0	415	1,537	-2,245	41
Nov-2003	60	0	0	216	0	531	1,513	-2,206	42
Dec-2003	136	0	0	223	0	201	459	-725	43
Jan-2004	71	0	0	222	0	296	474	-732	43
Feb-2004	67	0	0	223	0	267	353	-547	44
Mar-2004	82	0	0	225	0	166	-2	-50	44
Apr-2004	31	0	0	223	0	283	264	-403	44
May-2004	43	0	0	224	0	238	166	-257	43
Jun-2004	-123	0	0	213	0	816	1,858	-2,612	44
Jul-2004	128	0	0	226	0	59	23	-58	44
Aug-2004	63	0	0	227	0	136	-231	280	44
Sep-2004	54	0	0	228	0	113	-392	516	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-2004	-18	0	0	222	0	331	275	-385	43
Nov-2004	-188	0	0	209	0	1,008	2,413	-3,375	43
Dec-2004	148	0	0	226	0	24	-212	272	44
Jan-2005	-614	0	0	172	0	3,159	8,302	-11,987	43
Feb-2005	-372	0	0	160	0	3,103	9,914	-14,419	36
Mar-2005	-785	0	-1	63	0	6,037	15,493	-23,770	13
Apr-2005	394	0	0	180	0	1,010	7,408	-10,656	21
May-2005	-426	0	-12	104	0	4,394	12,617	-18,995	8
Jun-2005	320	0	-3	178	0	1,250	7,082	-10,237	17
Jul-2005	-311	0	-13	118	0	3,861	11,438	-17,102	8
Aug-2005	-108	0	-14	119	0	3,426	11,495	-17,090	3
Sep-2005	177	0	-8	159	0	2,022	8,717	-12,719	9
Oct-2005	8	0	-8	152	0	2,499	9,103	-13,348	11
Nov-2005	424	0	0	201	0	464	3,758	-5,522	23
Dec-2005	345	0	0	222	0	127	1,107	-1,808	31
Jan-2006	220	0	0	224	0	205	418	-793	36
Feb-2006	197	0	0	227	0	101	-148	38	40
Mar-2006	-41	0	0	213	0	858	1,994	-2,897	41
Apr-2006	127	0	0	219	0	329	959	-1,408	43
May-2006	24	0	0	216	0	601	1,485	-2,152	43
Jun-2006	88	0	0	219	0	362	887	-1,294	44
Jul-2006	146	0	0	227	0	56	-319	359	44
Aug-2006	114	0	0	229	0	26	-782	1,006	44
Sep-2006	4	0	0	223	0	342	146	-238	43
Oct-2006	-12	0	0	219	0	447	767	-1,070	43
Nov-2006	77	0	0	225	0	147	3	-24	43
Dec-2006	-31	0	0	219	0	477	898	-1,253	43
Jan-2007	-76	0	0	215	0	764	2,088	-2,916	43
Feb-2007	138	0	0	227	0	16	108	-171	44
Mar-2007	-67	0	0	217	0	655	1,621	-2,276	43
Apr-2007	62	0	0	222	0	248	704	-979	43
May-2007	-85	0	0	215	0	773	2,100	-2,942	43
Jun-2007	-11	0	0	216	0	596	1,921	-2,681	44
Jul-2007	-125	0	0	210	0	1,084	3,386	-4,757	44
Aug-2007	107	0	0	220	0	277	1,281	-1,794	44
Sep-2007	24	0	0	219	0	437	1,240	-1,755	44
Oct-2007	95	0	0	226	0	125	146	-236	44

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2007	64	0	0	227	0	128	-153	177	43
Dec-2007	67	0	0	229	0	74	-618	837	43
Jan-2008	-324	0	0	203	0	1,496	3,704	-5,203	43
Feb-2008	-69	0	0	207	0	931	3,240	-4,531	44
Mar-2008	-1,021	0	0	96	0	5,219	12,463	-18,756	26
Apr-2008	-881	0	-17	7	0	6,422	16,058	-24,763	-6
May-2008	39	0	-16	95	0	3,102	11,935	-17,708	-10
Jun-2008	350	0	-7	161	0	1,351	7,218	-10,569	2
Jul-2008	359	0	0	192	0	694	3,857	-5,751	16
Aug-2008	-562	0	-19	89	0	4,362	11,241	-16,918	0
Sep-2008	606	0	0	197	0	36	3,027	-4,502	17
Oct-2008	-443	0	-15	114	0	3,668	9,918	-14,781	6
Nov-2008	250	0	-5	170	0	1,313	6,252	-9,067	14
Dec-2008	292	0	0	196	0	730	3,462	-5,124	23
Jan-2009	351	0	0	222	0	69	769	-1,326	31
Feb-2009	234	0	0	226	0	137	173	-465	36
Mar-2009	140	0	0	223	0	282	367	-668	39
Apr-2009	122	0	0	223	0	263	308	-547	42
May-2009	126	0	0	226	0	165	-76	0	43
Jun-2009	111	0	0	227	0	125	-333	369	43
Jul-2009	116	0	0	229	0	22	-756	965	43
Aug-2009	77	0	0	229	0	71	-696	900	43
Sep-2009	-85	0	0	217	0	636	1,142	-1,610	43
Oct-2009	-44	0	0	215	0	638	1,663	-2,328	44
Nov-2009	69	0	0	221	0	259	734	-1,037	44
Dec-2009	57	0	0	223	0	242	223	-336	44
Jan-2010	-187	0	0	209	0	1,119	2,920	-4,107	44
Feb-2010	-103	0	0	207	0	1,046	3,421	-4,805	44
Mar-2010	-97	0	0	205	0	1,128	3,864	-5,459	44
Apr-2010	29	0	0	211	0	724	2,810	-3,989	45
May-2010	32	0	0	214	0	638	2,255	-3,223	44
Jun-2010	-319	0	0	192	0	2,015	5,940	-8,491	40
Jul-2010	-3	0	0	201	0	1,149	4,580	-6,506	39
Aug-2010	-543	0	0	136	0	3,536	9,871	-14,526	26
Sep-2010	-539	0	-9	85	0	4,485	12,714	-19,071	8
Oct-2010	571	0	0	201	0	28	3,573	-5,242	23
Nov-2010	298	0	0	218	0	232	1,585	-2,492	30

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2010	205	0	0	222	0	269	691	-1,157	36
Jan-2011	-71	0	0	208	0	1,216	3,466	-4,992	36
Feb-2011	217	0	0	220	0	200	1,152	-1,695	40
Mar-2011	188	0	0	228	0	38	-112	21	42
Apr-2011	120	0	0	228	0	112	-281	280	43
May-2011	-237	0	0	206	0	1,521	4,003	-5,687	43
Jun-2011	21	0	0	211	0	836	3,097	-4,371	44
Jul-2011	201	0	0	225	0	21	350	-573	44
Aug-2011	122	0	0	228	0	65	-299	315	44
Sep-2011	90	0	0	229	0	75	-484	600	43
Oct-2011	-131	0	0	214	0	913	2,150	-3,029	43
Nov-2011	-144	0	0	208	0	1,212	3,736	-5,246	44
Dec-2011	-284	0	0	193	0	2,053	6,549	-9,329	42
Jan-2012	169	0	0	213	0	396	2,572	-3,646	44
Feb-2012	131	0	0	220	0	257	1,152	-1,700	44
Mar-2012	33	0	0	218	0	460	1,258	-1,827	44
Apr-2012	150	0	0	228	0	18	-183	172	44
May-2012	-16	0	0	219	0	459	783	-1,135	44
Jun-2012	126	0	0	228	0	5	-469	596	44
Jul-2012	-45	0	0	219	0	491	748	-1,063	43
Aug-2012	84	0	0	226	0	105	-172	210	43
Sep-2012	-46	0	0	219	0	480	807	-1,132	43
Oct-2012	83	0	0	227	0	82	-185	234	43
Nov-2012	50	0	0	228	0	108	-353	457	43
Dec-2012	61	0	0	229	0	26	-673	905	43
Jan-2013	-109	0	0	217	0	595	1,050	-1,451	43
Feb-2013	76	0	0	226	0	78	-64	90	43
Mar-2013	4	0	0	224	0	241	135	-196	43
Apr-2013	-110	0	0	215	0	666	1,455	-2,020	43
May-2013	-224	0	0	204	0	1,245	3,478	-4,876	44
Jun-2013	124	0	0	219	0	189	983	-1,375	44
Jul-2013	-40	0	0	215	0	601	1,525	-2,163	44
Aug-2013	120	0	0	226	0	56	-77	62	44
Sep-2013	-231	0	0	207	0	1,202	2,922	-4,127	44
Oct-2013	-532	0	0	168	0	2,743	7,626	-10,959	39
Nov-2013	139	0	0	204	0	707	3,766	-5,340	41
Dec-2013	212	0	0	220	0	148	1,112	-1,674	43

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2014	142	0	0	225	0	135	222	-432	44
Feb-2014	112	0	0	227	0	112	-147	108	44
Mar-2014	13	0	0	221	0	376	539	-799	44
Apr-2014	-30	0	0	217	0	562	1,248	-1,766	44
May-2014	-412	0	0	189	0	2,104	5,707	-8,129	41
Jun-2014	28	0	0	204	0	914	3,726	-5,272	41
Jul-2014	-187	0	0	190	0	1,656	5,311	-7,591	37
Aug-2014	284	0	0	220	0	37	1,065	-1,592	41
Sep-2014	-349	0	0	187	0	2,071	5,681	-8,168	35
Oct-2014	162	0	0	210	0	550	2,666	-3,822	38
Nov-2014	-204	0	0	190	0	1,715	5,224	-7,497	34
Dec-2014	222	0	0	215	0	315	1,942	-2,819	38
Jan-2015	22	0	0	212	0	765	2,384	-3,466	39
Feb-2015	210	0	0	224	0	76	427	-712	42
Mar-2015	-33	0	0	214	0	736	1,817	-2,636	42
Apr-2015	92	0	0	219	0	351	1,029	-1,496	43
May-2015	-519	0	0	170	0	2,679	7,093	-10,222	34
Jun-2015	-13	0	0	190	0	1,354	5,359	-7,629	32
Jul-2015	-293	0	0	159	0	2,476	7,727	-11,193	26
Aug-2015	391	0	0	215	0	53	1,875	-2,773	33
Sep-2015	183	0	0	220	0	287	977	-1,545	38
Oct-2015	-257	0	0	192	0	1,805	4,937	-7,104	33
Nov-2015	158	0	0	210	0	568	2,538	-3,655	36
Dec-2015	125	0	0	216	0	457	1,621	-2,389	39

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	0	-1	1,553	0	2,521	-18,357	12,923	-8
Feb-1980	-647	0	-3	1,354	0	3,466	-10,166	3,931	-9
Mar-1980	-1,323	0	-8	987	0	4,729	2,733	-10,653	-11
Apr-1980	-9	0	-6	1,147	0	3,247	-7,776	158	-12
May-1980	-3,188	0	-21	34	0	8,038	32,587	-44,061	-13
Jun-1980	2,626	0	-2	1,360	0	472	-26,732	19,360	-13
Jul-1980	1,869	0	0	1,808	0	410	-37,345	33,115	-10

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1980	513	0	0	1,750	0	1,764	-28,542	24,683	-9
Sep-1980	-3,983	0	-17	296	0	8,384	30,601	-40,253	-13
Oct-1980	1,387	0	-5	1,186	0	1,922	-15,283	7,497	-13
Nov-1980	-1,157	0	-12	729	0	5,044	5,476	-14,274	-14
Dec-1980	1,282	0	-3	1,313	0	1,829	-20,974	14,393	-13
Jan-1981	1,564	0	0	1,728	0	833	-35,228	30,979	-11
Feb-1981	1,373	0	0	1,946	0	617	-39,573	36,692	-8
Mar-1981	431	0	0	1,885	0	1,574	-34,689	31,931	-7
Apr-1981	1,211	0	0	2,126	0	402	-41,579	39,565	-6
May-1981	-1,952	0	-2	1,366	0	4,631	-15,202	10,812	-7
Jun-1981	-3,434	0	-17	356	0	7,657	9,145	-17,109	-13
Jul-1981	1,365	0	-4	1,255	0	1,730	-24,614	18,545	-13
Aug-1981	1,767	0	0	1,800	0	463	-38,458	34,805	-10
Sep-1981	725	0	0	1,841	0	1,359	-35,609	32,662	-8
Oct-1981	-940	0	-2	1,417	0	3,612	-20,724	16,483	-9
Nov-1981	1,559	0	0	1,948	0	370	-39,189	36,243	-7
Dec-1981	1,307	0	0	2,183	0	186	-43,493	41,687	-6
Jan-1982	-225	0	0	1,949	0	2,000	-33,446	31,059	-5
Feb-1982	-31	0	0	1,902	0	1,877	-32,518	29,764	-5
Mar-1982	-956	0	-1	1,589	0	3,262	-23,605	19,768	-6
Apr-1982	-5,092	0	-22	-14	0	9,757	18,057	-26,656	-13
May-1982	-5,946	0	-43	-1,796	0	13,297	47,320	-61,192	-16
Jun-1982	-413	0	-33	-1,056	0	7,017	15,318	-28,189	-18
Jul-1982	3,758	0	-10	808	0	307	-31,117	23,653	-18
Aug-1982	1,641	0	-7	1,129	0	1,815	-30,687	25,551	-17
Sep-1982	-438	0	-12	718	0	4,401	-15,714	9,890	-16
Oct-1982	-1,430	0	-19	138	0	6,218	-1,856	-5,800	-16
Nov-1982	-1,847	0	-26	-430	0	7,479	8,527	-18,049	-16
Dec-1982	254	0	-21	-51	0	4,956	-5,979	-2,717	-17
Jan-1983	2,459	0	-8	983	0	1,297	-29,363	23,379	-17
Feb-1983	1,360	0	-6	1,210	0	1,976	-29,274	24,444	-16
Mar-1983	-393	0	-10	834	0	4,199	-15,353	9,592	-16
Apr-1983	2,490	0	0	1,680	0	123	-39,745	36,052	-13
May-1983	-539	0	-5	1,213	0	3,705	-20,467	15,815	-14
Jun-1983	368	0	-4	1,304	0	2,685	-24,276	19,535	-13
Jul-1983	768	0	-1	1,499	0	1,976	-29,264	25,070	-12

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1983	890	0	0	1,681	0	1,544	-33,087	29,555	-10
Sep-1983	412	0	0	1,678	0	1,976	-31,048	27,600	-9
Oct-1983	355	0	0	1,698	0	1,975	-30,761	27,313	-9
Nov-1983	387	0	0	1,742	0	1,852	-31,354	27,972	-8
Dec-1983	1,347	0	0	2,074	0	370	-41,224	38,944	-7
Jan-1984	253	0	0	1,988	0	1,524	-34,220	31,730	-6
Feb-1984	670	0	0	2,093	0	932	-37,575	35,308	-6
Mar-1984	-386	0	0	1,880	0	2,271	-28,102	25,012	-5
Apr-1984	1,296	0	0	2,234	0	62	-42,821	40,871	-6
May-1984	234	0	0	2,170	0	1,151	-37,275	35,352	-5
Jun-1984	-58	0	0	2,087	0	1,554	-33,700	31,394	-5
Jul-1984	138	0	0	2,099	0	1,336	-34,707	32,345	-6
Aug-1984	778	0	0	2,277	0	405	-41,492	39,827	-6
Sep-1984	395	0	0	2,295	0	716	-40,340	38,873	-6
Oct-1984	-5,692	0	-15	505	0	9,484	23,996	-32,002	-9
Nov-1984	1,042	0	-1	1,395	0	1,711	-20,908	14,461	-9
Dec-1984	-228	0	-3	1,376	0	2,955	-18,857	13,171	-9
Jan-1985	1,133	0	0	1,793	0	990	-34,055	30,149	-8
Feb-1985	457	0	0	1,835	0	1,547	-33,069	29,810	-7
Mar-1985	517	0	0	1,925	0	1,332	-34,619	31,788	-6
Apr-1985	134	0	0	1,894	0	1,735	-32,266	29,378	-6
May-1985	490	0	0	2,001	0	1,208	-35,672	33,117	-5
Jun-1985	-1,630	0	-2	1,453	0	4,119	-16,336	11,973	-6
Jul-1985	850	0	0	1,858	0	1,115	-33,541	30,104	-6
Aug-1985	1,192	0	0	2,154	0	278	-42,117	40,063	-6
Sep-1985	-919	0	0	1,770	0	2,911	-25,778	22,635	-5
Oct-1985	-1,578	0	-3	1,327	0	4,273	-13,587	8,615	-7
Nov-1985	-654	0	-3	1,298	0	3,468	-16,428	10,944	-8
Dec-1985	1,290	0	0	1,827	0	774	-35,185	31,460	-7
Jan-1986	1,176	0	0	2,085	0	440	-40,114	37,715	-6
Feb-1986	447	0	0	2,077	0	1,131	-35,691	33,395	-5
Mar-1986	894	0	0	2,240	0	408	-41,302	39,618	-5
Apr-1986	-14	0	0	2,127	0	1,445	-33,585	31,434	-5
May-1986	-4,000	0	-9	868	0	7,345	17,153	-24,690	-7
Jun-1986	525	0	-1	1,419	0	2,197	-16,459	9,861	-8
Jul-1986	1,473	0	0	1,930	0	440	-36,405	32,492	-7

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1986	546	0	0	1,975	0	1,223	-34,029	31,022	-6
Sep-1986	-1,997	0	-3	1,295	0	4,770	-4,391	-1,283	-7
Oct-1986	-3,578	0	-18	274	0	7,972	27,694	-37,903	-13
Nov-1986	1,405	0	-5	1,194	0	1,820	-16,934	9,194	-13
Dec-1986	-1,719	0	-14	572	0	5,774	8,754	-17,784	-14
Jan-1987	1,559	0	-3	1,331	0	1,477	-26,556	20,340	-13
Feb-1987	-1,040	0	-10	885	0	4,613	-13,583	7,306	-14
Mar-1987	858	0	-4	1,288	0	2,184	-26,633	21,555	-13
Apr-1987	1,602	0	0	1,743	0	737	-37,908	34,546	-11
May-1987	-5,480	0	-27	-453	0	10,856	21,440	-30,241	-14
Jun-1987	-8,124	0	-59	-3,187	0	17,467	70,146	-86,450	-16
Jul-1987	1,576	0	-35	-1,297	0	5,566	9,357	-22,730	-20
Aug-1987	4,101	0	-14	568	0	431	-31,474	23,871	-20
Sep-1987	-2,049	0	-30	-656	0	8,088	7,021	-16,175	-19
Oct-1987	3,481	0	-9	918	0	492	-33,228	27,327	-19
Nov-1987	-408	0	-17	391	0	4,952	-12,776	6,297	-18
Dec-1987	1,629	0	-8	973	0	2,121	-27,139	21,800	-17
Jan-1988	2,289	0	0	1,596	0	494	-39,151	35,640	-15
Feb-1988	1,751	0	0	1,845	0	557	-40,961	38,439	-12
Mar-1988	-1,408	0	-7	1,089	0	4,732	-13,604	8,717	-14
Apr-1988	-180	0	-7	1,069	0	3,588	-16,483	10,831	-14
May-1988	-1,662	0	-15	454	0	5,937	-742	-6,792	-15
Jun-1988	-361	0	-14	506	0	4,638	-6,540	-1,228	-15
Jul-1988	-490	0	-15	410	0	4,918	-5,274	-2,668	-15
Aug-1988	878	0	-10	843	0	2,969	-18,251	11,558	-16
Sep-1988	900	0	-6	1,105	0	2,537	-23,330	17,696	-15
Oct-1988	1,581	0	-1	1,546	0	1,175	-33,760	29,656	-13
Nov-1988	1,603	0	0	1,856	0	618	-39,585	36,740	-11
Dec-1988	295	0	0	1,720	0	2,041	-31,348	28,227	-9
Jan-1989	259	0	0	1,689	0	2,096	-30,449	27,084	-9
Feb-1989	1,391	0	0	2,013	0	463	-40,302	37,843	-7
Mar-1989	595	0	0	2,020	0	1,171	-37,791	35,575	-6
Apr-1989	384	0	0	2,013	0	1,355	-36,513	34,267	-6
May-1989	-1,361	0	-1	1,509	0	3,821	-20,610	16,704	-7
Jun-1989	446	0	0	1,745	0	1,725	-31,009	27,445	-7
Jul-1989	1,474	0	0	2,152	0	61	-43,342	41,314	-6

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1989	123	0	0	2,037	0	1,510	-36,429	34,367	-6
Sep-1989	1,104	0	0	2,275	0	154	-44,010	42,671	-6
Oct-1989	111	0	0	2,180	0	1,232	-38,481	36,916	-5
Nov-1989	505	0	0	2,255	0	708	-40,792	39,344	-5
Dec-1989	863	0	0	2,396	0	92	-45,053	44,140	-5
Jan-1990	54	0	0	2,313	0	986	-40,120	38,966	-5
Feb-1990	-1,216	0	0	1,972	0	2,772	-28,352	25,895	-6
Mar-1990	-103	0	0	2,023	0	1,632	-33,179	30,587	-6
Apr-1990	-663	0	0	1,863	0	2,434	-28,667	25,597	-6
May-1990	-809	0	0	1,694	0	2,864	-25,316	21,669	-6
Jun-1990	519	0	0	1,947	0	1,202	-35,012	32,131	-6
Jul-1990	-513	0	0	1,778	0	2,463	-28,928	25,777	-6
Aug-1990	1,154	0	0	2,161	0	247	-41,830	39,874	-6
Sep-1990	69	0	0	2,089	0	1,385	-36,972	35,048	-6
Oct-1990	-801	0	0	1,826	0	2,649	-28,224	25,349	-5
Nov-1990	-857	0	-1	1,639	0	3,019	-24,161	20,429	-6
Dec-1990	1,036	0	0	2,050	0	555	-38,611	36,014	-6
Jan-1991	-3,045	0	-7	1,038	0	6,089	-7,443	2,110	-8
Feb-1991	546	0	-1	1,501	0	1,969	-26,808	22,150	-8
Mar-1991	1,271	0	0	1,932	0	585	-38,475	35,480	-7
Apr-1991	-903	0	-1	1,556	0	3,259	-24,751	21,048	-7
May-1991	-233	0	-1	1,549	0	2,644	-26,364	22,442	-7
Jun-1991	-386	0	-1	1,474	0	2,921	-24,822	20,679	-8
Jul-1991	1,166	0	0	1,895	0	769	-37,745	34,875	-7
Aug-1991	-552	0	-1	1,627	0	2,829	-27,459	24,093	-7
Sep-1991	541	0	0	1,821	0	1,477	-33,909	30,930	-6
Oct-1991	22	0	0	1,780	0	2,029	-31,696	28,692	-6
Nov-1991	1,018	0	0	2,059	0	614	-39,953	37,770	-6
Dec-1991	-5,179	0	-18	275	0	9,379	11,986	-19,220	-12
Jan-1992	-4,656	0	-33	-950	0	10,877	52,790	-66,330	-15
Feb-1992	-5,979	0	-52	-2,633	0	14,764	90,346	-110,121	-16
Mar-1992	-2,831	0	-54	-2,866	0	12,225	78,512	-99,998	-19
Apr-1992	2,745	0	-33	-1,042	0	4,264	14,782	-30,607	-22
May-1992	-8,355	0	-78	-4,781	0	20,375	127,934	-152,102	-18
Jun-1992	-176	0	-64	-3,702	0	11,160	76,185	-99,602	-21
Jul-1992	5,200	0	-34	-1,071	0	2,163	-2,776	-12,133	-27

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1992	2,149	0	-30	-646	0	4,389	1,117	-12,670	-26
Sep-1992	1,599	0	-26	-351	0	4,452	596	-10,907	-25
Oct-1992	2,091	0	-19	210	0	3,104	-11,031	2,398	-23
Nov-1992	-1,848	0	-32	-885	0	8,463	30,395	-42,406	-23
Dec-1992	-521	0	-33	-1,001	0	7,398	28,191	-41,503	-23
Jan-1993	-2,495	0	-45	-2,002	0	10,716	41,997	-57,375	-23
Feb-1993	-1,328	0	-47	-2,202	0	9,912	39,407	-55,427	-24
Mar-1993	1,048	0	-38	-1,473	0	6,597	16,827	-30,824	-25
Apr-1993	-1,041	0	-45	-1,952	0	9,291	31,041	-45,573	-25
May-1993	-5,420	0	-71	-4,179	0	16,755	82,367	-102,480	-22
Jun-1993	-1,297	0	-67	-3,968	0	12,606	63,962	-84,720	-24
Jul-1993	4,007	0	-43	-1,811	0	4,429	6,899	-21,975	-28
Aug-1993	4,023	0	-27	-457	0	2,384	-17,625	7,621	-29
Sep-1993	3,806	0	-16	513	0	1,083	-32,057	25,582	-26
Oct-1993	-1,313	0	-30	-666	0	7,650	9,639	-18,863	-25
Nov-1993	2,116	0	-19	146	0	3,159	-14,059	5,908	-23
Dec-1993	1,280	0	-17	357	0	3,593	-15,632	8,420	-22
Jan-1994	2,604	0	-7	1,122	0	1,117	-32,255	27,048	-20
Feb-1994	1,668	0	-4	1,320	0	1,646	-31,351	26,952	-18
Mar-1994	1,577	0	-1	1,556	0	1,305	-34,107	30,398	-16
Apr-1994	1,285	0	0	1,694	0	1,304	-34,851	31,556	-13
May-1994	31	0	-2	1,458	0	2,828	-23,947	19,765	-13
Jun-1994	1,660	0	0	1,881	0	560	-38,487	35,418	-10
Jul-1994	1,558	0	0	2,130	0	187	-43,827	41,933	-8
Aug-1994	-3,080	0	-9	905	0	6,556	1,153	-7,168	-11
Sep-1994	-735	0	-9	884	0	4,381	-6,491	-644	-14
Oct-1994	-1,680	0	-16	384	0	6,058	5,212	-13,938	-15
Nov-1994	1,805	0	-4	1,266	0	1,399	-25,949	19,659	-14
Dec-1994	-704	0	-10	875	0	4,380	-10,149	3,444	-14
Jan-1995	1,902	0	0	1,589	0	774	-34,277	29,751	-12
Feb-1995	1,009	0	0	1,710	0	1,392	-34,264	30,707	-10
Mar-1995	308	0	-1	1,645	0	2,134	-29,794	26,203	-9
Apr-1995	-284	0	-2	1,464	0	2,970	-23,548	19,295	-10
May-1995	-4,252	0	-22	-82	0	9,157	19,423	-28,410	-14
Jun-1995	1,181	0	-9	839	0	2,630	-16,467	9,016	-15
Jul-1995	2,076	0	0	1,572	0	619	-35,988	31,453	-13

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1995	-1,721	0	-12	749	0	5,507	-6,933	643	-14
Sep-1995	713	0	-6	1,141	0	2,599	-21,731	16,043	-14
Oct-1995	1,299	0	-1	1,542	0	1,391	-32,306	28,065	-12
Nov-1995	-170	0	-3	1,338	0	3,094	-22,632	18,014	-12
Dec-1995	1,676	0	0	1,854	0	495	-38,828	35,683	-9
Jan-1996	1,587	0	0	2,140	0	61	-44,691	42,870	-7
Feb-1996	957	0	0	2,195	0	525	-43,064	41,650	-6
Mar-1996	808	0	0	2,254	0	524	-43,154	41,947	-6
Apr-1996	-104	0	0	2,090	0	1,634	-36,158	34,349	-5
May-1996	20	0	0	2,045	0	1,572	-35,355	33,210	-5
Jun-1996	-1,549	0	-1	1,560	0	3,853	-20,489	16,683	-5
Jul-1996	1,422	0	0	2,114	0	124	-41,505	39,152	-6
Aug-1996	-4,041	0	-11	739	0	7,554	2,530	-8,779	-9
Sep-1996	-222	0	-6	1,066	0	3,453	-15,839	9,623	-11
Oct-1996	1,600	0	0	1,725	0	678	-36,108	32,144	-9
Nov-1996	-800	0	-3	1,358	0	3,545	-21,639	17,169	-9
Dec-1996	554	0	-1	1,598	0	1,881	-30,048	26,130	-9
Jan-1997	1,271	0	0	1,948	0	615	-39,572	36,913	-7
Feb-1997	-202	0	0	1,759	0	2,304	-31,430	28,476	-7
Mar-1997	846	0	0	1,987	0	922	-38,406	36,014	-6
Apr-1997	-965	0	-1	1,603	0	3,257	-25,602	22,165	-6
May-1997	-1,276	0	-4	1,258	0	4,118	-18,097	13,370	-8
Jun-1997	-1,724	0	-10	846	0	5,223	-10,046	3,935	-12
Jul-1997	1,357	0	-1	1,536	0	1,230	-32,448	28,111	-10
Aug-1997	871	0	0	1,742	0	1,352	-35,563	32,389	-9
Sep-1997	1,021	0	0	1,945	0	860	-39,576	37,259	-7
Oct-1997	-784	0	-1	1,573	0	3,164	-26,695	23,409	-7
Nov-1997	459	0	0	1,752	0	1,690	-33,072	29,969	-7
Dec-1997	-196	0	0	1,644	0	2,489	-30,563	27,472	-7
Jan-1998	-2,770	0	-11	747	0	6,387	991	-7,487	-11
Feb-1998	-2,981	0	-21	27	0	7,752	16,228	-25,718	-14
Mar-1998	-1,942	0	-24	-305	0	7,317	16,771	-27,719	-15
Apr-1998	2,017	0	-10	836	0	1,860	-20,629	12,895	-16
May-1998	1,439	0	-5	1,265	0	1,737	-28,462	23,091	-15
Jun-1998	-242	0	-8	1,012	0	3,720	-17,027	11,444	-14
Jul-1998	906	0	-3	1,321	0	2,140	-26,324	21,524	-14

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1998	-109	0	-6	1,176	0	3,317	-19,544	14,406	-13
Sep-1998	-8,336	0	-47	-2,086	0	16,093	69,159	-83,434	-14
Oct-1998	-14,230	0	-106	-7,366	0	29,488	167,307	-195,063	-12
Nov-1998	2,065	0	-69	-4,208	0	9,612	59,455	-83,025	-20
Dec-1998	4,594	0	-43	-1,791	0	3,720	3,260	-18,830	-26
Jan-1999	5,129	0	-22	19	0	523	-30,861	22,103	-27
Feb-1999	4,110	0	-11	914	0	92	-41,027	35,975	-24
Mar-1999	-3,844	0	-39	-1,359	0	10,969	20,832	-30,667	-24
Apr-1999	3,084	0	-18	173	0	2,120	-21,361	13,624	-23
May-1999	-8,513	0	-67	-3,818	0	18,987	71,195	-87,371	-23
Jun-1999	290	0	-52	-2,682	0	9,034	29,236	-44,982	-25
Jul-1999	-1,832	0	-60	-3,232	0	11,890	40,267	-56,702	-25
Aug-1999	4,926	0	-30	-749	0	1,874	-17,755	6,984	-28
Sep-1999	4,191	0	-16	464	0	738	-34,663	28,168	-26
Oct-1999	723	0	-20	120	0	4,486	-16,628	10,071	-23
Nov-1999	3,347	0	-7	1,146	0	400	-38,395	33,949	-21
Dec-1999	780	0	-9	940	0	3,102	-28,397	24,268	-20
Jan-2000	1,917	0	-3	1,403	0	1,233	-35,983	32,520	-17
Feb-2000	1,865	0	0	1,713	0	741	-39,928	37,177	-15
Mar-2000	1,671	0	0	1,942	0	493	-42,542	40,467	-11
Apr-2000	988	0	0	1,963	0	1,048	-39,746	37,733	-9
May-2000	613	0	0	1,941	0	1,389	-37,022	34,801	-8
Jun-2000	-75	0	0	1,771	0	2,282	-30,924	28,017	-8
Jul-2000	1,029	0	0	2,014	0	802	-39,337	37,058	-7
Aug-2000	1,337	0	0	2,256	0	61	-45,536	44,226	-7
Sep-2000	579	0	0	2,237	0	770	-42,082	40,829	-6
Oct-2000	-766	0	0	1,899	0	2,591	-29,642	27,100	-6
Nov-2000	-1,109	0	-1	1,585	0	3,424	-21,932	18,020	-6
Dec-2000	674	0	0	1,890	0	1,234	-34,353	31,152	-6
Jan-2001	-439	0	0	1,719	0	2,592	-20,515	16,334	-6
Feb-2001	575	0	0	1,904	0	1,329	-29,434	25,649	-6
Mar-2001	-2,219	0	-5	1,166	0	5,220	4,894	-11,864	-8
Apr-2001	1,594	0	0	1,861	0	475	-32,554	27,827	-7
May-2001	-662	0	-1	1,560	0	3,100	-14,803	9,502	-7
Jun-2001	1,097	0	0	1,926	0	821	-33,397	29,596	-6
Jul-2001	1,167	0	0	2,165	0	317	-41,349	39,122	-6

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2001	-4,993	0	-15	462	0	9,013	36,460	-45,833	-10
Sep-2001	1,322	0	-2	1,362	0	1,614	-16,862	9,429	-10
Oct-2001	344	0	-1	1,471	0	2,340	-18,418	12,306	-10
Nov-2001	-4,510	0	-23	-94	0	9,489	45,623	-57,573	-14
Dec-2001	60	0	-15	426	0	4,395	10,907	-22,228	-15
Jan-2002	740	0	-10	842	0	3,078	-11,748	3,116	-15
Feb-2002	1,748	0	-2	1,405	0	1,212	-29,555	23,753	-14
Mar-2002	593	0	-2	1,432	0	2,240	-26,059	21,222	-12
Apr-2002	1,081	0	0	1,672	0	1,369	-32,453	28,596	-11
May-2002	230	0	-1	1,598	0	2,270	-27,326	23,408	-10
Jun-2002	-5,069	0	-25	-267	0	10,231	31,126	-40,949	-13
Jul-2002	-2,776	0	-30	-831	0	8,956	32,619	-45,379	-15
Aug-2002	864	0	-20	20	0	4,260	-137	-10,417	-16
Sep-2002	-545	0	-22	-138	0	5,847	6,218	-16,407	-17
Oct-2002	-4,404	0	-43	-1,861	0	12,127	51,956	-66,763	-18
Nov-2002	1,020	0	-30	-833	0	5,505	12,751	-25,755	-20
Dec-2002	-1,151	0	-36	-1,256	0	8,209	26,222	-39,634	-20
Jan-2003	2,266	0	-22	-107	0	3,263	-11,538	1,617	-20
Feb-2003	-1,110	0	-30	-747	0	7,389	7,280	-17,556	-21
Mar-2003	3,296	0	-12	699	0	1,046	-29,375	22,567	-20
Apr-2003	2,962	0	-3	1,440	0	185	-41,104	37,105	-17
May-2003	658	0	-5	1,250	0	2,617	-29,032	25,028	-16
Jun-2003	-3,377	0	-24	-262	0	8,713	10,220	-18,291	-17
Jul-2003	1,506	0	-12	654	0	2,710	-19,735	12,904	-17
Aug-2003	-864	0	-18	199	0	5,634	-6,156	-1,368	-17
Sep-2003	458	0	-15	453	0	4,001	-14,387	7,327	-17
Oct-2003	1,630	0	-7	1,050	0	1,971	-28,059	22,648	-17
Nov-2003	843	0	-6	1,161	0	2,525	-27,099	22,302	-16
Dec-2003	1,722	0	0	1,611	0	955	-37,073	33,584	-14
Jan-2004	1,023	0	0	1,710	0	1,416	-36,102	33,099	-12
Feb-2004	937	0	0	1,814	0	1,292	-37,046	34,346	-10
Mar-2004	1,113	0	0	1,986	0	800	-40,228	38,029	-8
Apr-2004	523	0	0	1,966	0	1,354	-37,402	35,170	-7
May-2004	612	0	0	2,025	0	1,139	-38,396	36,288	-6
Jun-2004	-1,427	0	-2	1,484	0	3,937	-21,597	17,834	-7
Jul-2004	1,482	0	0	2,030	0	277	-40,956	38,479	-6

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2004	860	0	0	2,145	0	646	-41,876	40,156	-6
Sep-2004	772	0	0	2,232	0	553	-42,987	41,676	-6
Oct-2004	-100	0	0	2,087	0	1,599	-36,734	34,939	-6
Nov-2004	-2,300	0	-2	1,370	0	4,860	-15,730	11,536	-6
Dec-2004	1,549	0	0	2,046	0	122	-41,846	39,472	-6
Jan-2005	-6,811	0	-26	-292	0	11,897	52,971	-64,180	-14
Feb-2005	-4,784	0	-37	-1,355	0	11,678	66,817	-83,307	-16
Mar-2005	-10,479	0	-81	-5,112	0	22,727	153,772	-180,608	-16
Apr-2005	4,225	0	-39	-1,666	0	3,799	22,810	-41,933	-22
May-2005	-5,442	0	-70	-4,048	0	16,543	103,809	-126,989	-20
Jun-2005	3,540	0	-42	-1,755	0	4,708	21,569	-39,002	-25
Jul-2005	-3,886	0	-65	-3,616	0	14,534	87,555	-108,758	-22
Aug-2005	-1,713	0	-67	-3,850	0	12,901	84,059	-106,880	-23
Sep-2005	1,952	0	-52	-2,616	0	7,627	42,507	-61,896	-26
Oct-2005	125	0	-53	-2,650	0	9,416	50,230	-68,807	-27
Nov-2005	4,949	0	-29	-590	0	1,757	-12,014	-233	-29
Dec-2005	4,326	0	-15	598	0	471	-34,079	27,011	-26
Jan-2006	2,985	0	-8	1,093	0	898	-37,345	32,760	-23
Feb-2006	2,718	0	-2	1,500	0	434	-41,704	38,497	-20
Mar-2006	-26	0	-9	1,002	0	3,750	-19,996	15,258	-19
Apr-2006	1,685	0	-2	1,419	0	1,426	-32,410	28,278	-17
May-2006	513	0	-4	1,325	0	2,633	-26,179	21,823	-16
Jun-2006	1,184	0	-1	1,562	0	1,580	-32,612	28,850	-14
Jul-2006	1,854	0	0	1,959	0	248	-43,194	40,871	-11
Aug-2006	1,559	0	0	2,166	0	123	-46,229	44,899	-8
Sep-2006	324	0	0	2,018	0	1,488	-37,200	35,351	-7
Oct-2006	18	0	0	1,892	0	1,952	-32,307	29,702	-6
Nov-2006	980	0	0	2,106	0	650	-40,208	38,097	-6
Dec-2006	-213	0	0	1,913	0	2,077	-31,374	28,642	-6
Jan-2007	-743	0	-1	1,657	0	3,002	-20,342	16,176	-6
Feb-2007	1,528	0	0	2,122	0	63	-41,146	38,403	-6
Mar-2007	-588	0	0	1,816	0	2,565	-24,903	21,302	-6
Apr-2007	712	0	0	2,028	0	970	-35,125	32,125	-6
May-2007	-882	0	0	1,693	0	3,033	-20,378	16,211	-5
Jun-2007	-165	0	0	1,702	0	2,345	-23,412	19,007	-6
Jul-2007	-1,434	0	-4	1,279	0	4,253	-8,395	2,396	-8

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2007	1,063	0	0	1,772	0	1,094	-31,195	26,821	-7
Sep-2007	326	0	0	1,807	0	1,720	-29,920	26,179	-6
Oct-2007	1,106	0	0	2,084	0	500	-39,924	37,440	-6
Nov-2007	863	0	0	2,203	0	501	-41,637	39,867	-6
Dec-2007	862	0	0	2,314	0	282	-44,218	43,103	-5
Jan-2008	-3,776	0	-6	1,070	0	6,739	-1,716	-3,613	-7
Feb-2008	-1,071	0	-6	1,074	0	4,204	-10,920	4,596	-9
Mar-2008	-13,314	0	-71	-3,977	0	23,524	111,830	-130,935	-16
Apr-2008	-12,922	0	-112	-7,879	0	28,934	161,248	-190,500	-15
May-2008	-294	0	-87	-5,686	0	13,973	82,401	-108,740	-20
Jun-2008	4,189	0	-59	-3,132	0	6,090	21,360	-40,161	-26
Jul-2008	4,578	0	-39	-1,339	0	3,122	-10,329	-1,921	-30
Aug-2008	-7,138	0	-83	-5,030	0	19,660	89,841	-109,682	-25
Sep-2008	7,358	0	-34	-1,074	0	155	-20,054	7,652	-31
Oct-2008	-5,283	0	-71	-4,077	0	16,538	69,492	-87,345	-28
Nov-2008	3,100	0	-48	-2,223	0	5,905	14,663	-29,707	-31
Dec-2008	3,737	0	-32	-865	0	3,278	-11,642	903	-31
Jan-2009	4,605	0	-15	532	0	309	-36,846	30,485	-28
Feb-2009	3,326	0	-8	1,076	0	618	-39,907	35,653	-24
Mar-2009	2,190	0	-5	1,301	0	1,268	-37,045	33,502	-21
Apr-2009	1,863	0	-2	1,509	0	1,175	-37,521	34,376	-18
May-2009	1,820	0	0	1,759	0	742	-40,812	38,281	-15
Jun-2009	1,624	0	0	1,944	0	557	-42,728	40,742	-12
Jul-2009	1,661	0	0	2,159	0	93	-46,262	44,947	-9
Aug-2009	1,220	0	0	2,236	0	310	-45,336	44,257	-8
Sep-2009	-743	0	0	1,805	0	2,846	-28,132	25,396	-7
Oct-2009	-464	0	-1	1,628	0	2,846	-24,739	20,889	-8
Nov-2009	851	0	0	1,893	0	1,145	-35,010	31,765	-7
Dec-2009	702	0	0	2,001	0	1,082	-37,718	35,188	-6
Jan-2010	-2,047	0	-4	1,257	0	4,896	-11,340	6,311	-8
Feb-2010	-1,281	0	-7	1,029	0	4,556	-8,787	2,375	-11
Mar-2010	-1,234	0	-11	783	0	4,927	-5,190	-2,201	-13
Apr-2010	214	0	-7	1,048	0	3,161	-16,633	10,002	-14
May-2010	347	0	-5	1,207	0	2,789	-21,362	15,610	-13
Jun-2010	-3,722	0	-23	-178	0	8,801	19,025	-28,517	-15
Jul-2010	-240	0	-18	164	0	5,020	154	-9,518	-15

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2010	-6,910	0	-52	-2,539	0	15,433	68,290	-84,447	-16
Sep-2010	-7,608	0	-78	-4,852	0	19,585	105,386	-128,196	-17
Oct-2010	6,561	0	-28	-707	0	124	-16,814	3,299	-23
Nov-2010	3,814	0	-17	423	0	1,022	-30,693	22,860	-22
Dec-2010	2,719	0	-9	987	0	1,177	-35,058	30,126	-20
Jan-2011	-223	0	-16	453	0	4,755	-6,470	-298	-19
Feb-2011	2,613	0	-4	1,273	0	782	-32,883	27,796	-18
Mar-2011	2,380	0	0	1,763	0	156	-42,730	39,648	-14
Apr-2011	1,698	0	0	1,947	0	438	-42,803	40,637	-11
May-2011	-2,315	0	-10	878	0	5,944	805	-6,965	-14
Jun-2011	197	0	-6	1,073	0	3,255	-12,777	6,189	-14
Jul-2011	2,237	0	0	1,815	0	93	-39,912	36,055	-11
Aug-2011	1,584	0	0	2,059	0	250	-43,546	41,330	-9
Sep-2011	1,263	0	0	2,191	0	282	-44,335	42,842	-7
Oct-2011	-1,230	0	-1	1,625	0	3,566	-18,375	14,541	-7
Nov-2011	-1,626	0	-5	1,148	0	4,725	-4,438	-1,854	-9
Dec-2011	-3,356	0	-19	128	0	8,010	24,994	-35,347	-14
Jan-2012	1,521	0	-6	1,103	0	1,878	-21,486	14,013	-14
Feb-2012	1,454	0	-1	1,530	0	1,231	-32,969	28,017	-12
Mar-2012	438	0	-1	1,521	0	2,186	-30,040	25,883	-11
Apr-2012	1,814	0	0	1,992	0	92	-43,223	40,718	-8
May-2012	-44	0	0	1,770	0	2,186	-32,902	30,126	-7
Jun-2012	1,538	0	0	2,150	0	30	-44,978	43,314	-6
Jul-2012	-408	0	0	1,852	0	2,339	-32,639	30,244	-6
Aug-2012	1,034	0	0	2,128	0	493	-42,095	40,346	-6
Sep-2012	-445	0	0	1,884	0	2,278	-32,381	29,927	-5
Oct-2012	1,014	0	0	2,171	0	400	-42,418	40,655	-6
Nov-2012	707	0	0	2,255	0	523	-43,217	41,878	-6
Dec-2012	873	0	0	2,376	0	123	-45,917	45,064	-5
Jan-2013	-1,212	0	0	1,943	0	2,832	-29,491	27,132	-5
Feb-2013	869	0	0	2,227	0	370	-41,610	39,787	-6
Mar-2013	111	0	0	2,189	0	1,140	-38,889	37,141	-6
Apr-2013	-1,325	0	0	1,790	0	3,171	-26,097	23,048	-6
May-2013	-2,855	0	-7	1,012	0	5,912	-6,627	938	-8
Jun-2013	1,247	0	0	1,732	0	893	-34,117	30,115	-7
Jul-2013	-503	0	-1	1,546	0	2,863	-26,573	22,665	-7

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Aug-2013	1,397	0	0	2,028	0	276	-41,966	39,637	-7
Sep-2013	-2,719	0	-7	1,080	0	5,726	-10,800	5,935	-8
Oct-2013	-6,772	0	-36	-1,140	0	13,053	39,921	-51,351	-16
Nov-2013	1,320	0	-17	237	0	3,356	-9,716	437	-18
Dec-2013	2,458	0	-5	1,271	0	708	-34,084	28,531	-16
Jan-2014	1,821	0	0	1,678	0	646	-39,661	36,262	-12
Feb-2014	1,527	0	0	1,906	0	524	-41,938	39,589	-10
Mar-2014	350	0	0	1,797	0	1,786	-35,009	32,444	-8
Apr-2014	-281	0	-1	1,602	0	2,678	-28,573	25,254	-8
May-2014	-5,028	0	-24	-196	0	10,006	18,237	-26,754	-14
Jun-2014	52	0	-15	384	0	4,341	-8,109	-30	-16
Jul-2014	-2,391	0	-26	-410	0	7,881	9,964	-19,635	-16
Aug-2014	3,190	0	-5	1,198	0	184	-35,109	29,379	-16
Sep-2014	-4,076	0	-29	-639	0	9,852	17,051	-26,351	-16
Oct-2014	1,767	0	-14	514	0	2,617	-19,087	11,681	-17
Nov-2014	-2,418	0	-28	-533	0	8,159	9,865	-19,302	-17
Dec-2014	2,541	0	-10	780	0	1,508	-26,694	20,007	-17
Jan-2015	393	0	-12	714	0	3,633	-19,451	13,324	-17
Feb-2015	2,536	0	-1	1,504	0	369	-38,846	34,799	-15
Mar-2015	-191	0	-7	1,130	0	3,509	-23,263	18,671	-15
Apr-2015	1,179	0	-1	1,464	0	1,663	-32,265	28,313	-14
May-2015	-6,302	0	-36	-1,163	0	12,746	34,801	-45,375	-15
Jun-2015	-438	0	-27	-630	0	6,435	7,969	-18,799	-17
Jul-2015	-3,860	0	-45	-2,009	0	11,762	37,027	-50,736	-19
Aug-2015	4,471	0	-14	458	0	247	-29,482	21,317	-20
Sep-2015	2,385	0	-8	1,017	0	1,355	-33,755	28,548	-18
Oct-2015	-2,862	0	-27	-496	0	8,589	9,059	-17,537	-18
Nov-2015	1,816	0	-14	475	0	2,709	-19,805	12,684	-18
Dec-2015	1,600	0	-9	943	0	2,185	-27,635	22,112	-17

Table A.1.3. Water budgets of the modeled area by county for the Trinity Aquifer (Layer 3) for the period 1980 through 2015 expressed in acre-feet per year.

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-76	-56,804	1,360	0	1,328	45,377	0	8,813
Feb-1980	-3,634	-69	-56,811	1,360	0	1,820	48,520	0	8,814
Mar-1980	-9,324	-78	-56,830	1,360	0	2,497	53,562	0	8,814
Apr-1980	-4,588	-87	-56,836	1,360	0	1,716	49,622	0	8,814
May-1980	-22,609	-99	-56,880	1,360	0	4,240	65,174	0	8,814
Jun-1980	3,954	-109	-56,862	1,360	0	243	42,601	0	8,813
Jul-1980	8,458	-125	-56,835	1,360	0	216	38,114	0	8,812
Aug-1980	4,491	-127	-56,822	1,360	0	923	41,362	0	8,812
Sep-1980	-21,836	-106	-56,866	1,360	0	4,416	64,219	0	8,812
Oct-1980	-1,168	-97	-56,863	1,360	0	1,006	46,949	0	8,813
Nov-1980	-10,500	-82	-56,879	1,360	0	2,663	54,624	0	8,814
Dec-1980	922	-126	-56,868	1,360	0	969	44,930	0	8,813
Jan-1981	7,289	-67	-56,847	1,360	0	442	39,010	0	8,813
Feb-1981	9,229	-61	-56,827	1,360	0	326	37,159	0	8,814
Mar-1981	6,874	-69	-56,812	1,360	0	840	38,994	0	8,813
Apr-1981	10,088	-77	-56,794	1,360	0	222	36,388	0	8,813
May-1981	-2,257	-88	-56,804	1,360	0	2,484	46,493	0	8,812
Jun-1981	-13,407	-97	-56,836	1,360	0	4,117	56,050	0	8,812
Jul-1981	2,555	-111	-56,829	1,360	0	930	43,284	0	8,811
Aug-1981	8,740	-112	-56,809	1,360	0	249	37,762	0	8,810
Sep-1981	7,283	-94	-56,795	1,360	0	731	38,706	0	8,810
Oct-1981	356	-86	-56,798	1,360	0	1,936	44,422	0	8,810
Nov-1981	9,076	-72	-56,783	1,360	0	199	37,409	0	8,811
Dec-1981	11,025	-111	-56,764	1,360	0	106	35,575	0	8,810
Jan-1982	6,163	-58	-56,758	1,360	0	1,073	39,410	0	8,810
Feb-1982	5,799	-53	-56,755	1,360	0	1,013	39,824	0	8,811
Mar-1982	1,607	-60	-56,760	1,360	0	1,760	43,281	0	8,811
Apr-1982	-17,980	-67	-56,804	1,360	0	5,269	59,411	0	8,811
May-1982	-31,596	-76	-56,873	1,360	0	7,179	71,196	0	8,811
Jun-1982	-15,984	-83	-56,898	1,360	0	3,779	59,015	0	8,811
Jul-1982	5,744	-96	-56,872	1,360	0	166	40,888	0	8,810
Aug-1982	5,128	-97	-56,851	1,360	0	973	40,677	0	8,809
Sep-1982	-2,001	-81	-56,850	1,360	0	2,374	46,388	0	8,810
Oct-1982	-8,420	-74	-56,864	1,360	0	3,360	51,828	0	8,810

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1982	-13,190	-62	-56,887	1,360	0	4,034	55,934	0	8,811
Dec-1982	-6,679	-96	-56,893	1,360	0	2,679	50,818	0	8,810
Jan-1983	4,590	-47	-56,875	1,360	0	704	41,456	0	8,812
Feb-1983	4,430	-43	-56,861	1,360	0	1,063	41,239	0	8,812
Mar-1983	-2,092	-49	-56,862	1,360	0	2,258	46,573	0	8,813
Apr-1983	9,347	-55	-56,840	1,360	0	60	37,315	0	8,812
May-1983	156	-62	-56,840	1,360	0	1,999	44,576	0	8,812
Jun-1983	2,057	-68	-56,836	1,360	0	1,438	43,239	0	8,811
Jul-1983	4,339	-79	-56,827	1,360	0	1,069	41,328	0	8,810
Aug-1983	6,078	-79	-56,816	1,360	0	830	39,818	0	8,809
Sep-1983	5,083	-67	-56,809	1,360	0	1,063	40,561	0	8,809
Oct-1983	4,979	-61	-56,802	1,360	0	1,056	40,658	0	8,809
Nov-1983	5,288	-51	-56,796	1,360	0	996	40,393	0	8,810
Dec-1983	9,978	-79	-56,780	1,360	0	199	36,513	0	8,809
Jan-1984	6,632	-38	-56,773	1,360	0	814	39,197	0	8,808
Feb-1984	8,188	-35	-56,764	1,360	0	492	37,950	0	8,808
Mar-1984	3,826	-40	-56,764	1,360	0	1,218	41,592	0	8,807
Apr-1984	10,564	-44	-56,750	1,360	0	33	36,031	0	8,806
May-1984	7,923	-50	-56,742	1,360	0	621	38,083	0	8,805
Jun-1984	6,328	-55	-56,738	1,360	0	830	39,472	0	8,803
Jul-1984	6,802	-63	-56,733	1,360	0	708	39,125	0	8,801
Aug-1984	9,893	-64	-56,721	1,360	0	222	36,510	0	8,800
Sep-1984	9,345	-54	-56,712	1,360	0	388	36,872	0	8,800
Oct-1984	-20,072	-49	-56,767	1,360	0	5,064	61,662	0	8,801
Nov-1984	922	-41	-56,769	1,360	0	919	44,806	0	8,803
Dec-1984	-121	-64	-56,771	1,360	0	1,584	45,212	0	8,801
Jan-1985	6,708	-39	-56,759	1,360	0	525	39,401	0	8,804
Feb-1985	6,110	-36	-56,750	1,360	0	824	39,686	0	8,806
Mar-1985	6,788	-41	-56,740	1,360	0	720	39,106	0	8,806
Apr-1985	5,662	-45	-56,734	1,360	0	936	40,014	0	8,806
May-1985	7,216	-51	-56,725	1,360	0	647	38,748	0	8,806
Jun-1985	-1,763	-56	-56,736	1,360	0	2,208	46,183	0	8,805
Jul-1985	6,304	-65	-56,729	1,360	0	598	39,728	0	8,804
Aug-1985	10,133	-65	-56,713	1,360	0	143	36,340	0	8,803
Sep-1985	2,524	-55	-56,716	1,360	0	1,561	42,523	0	8,803
Oct-1985	-2,977	-50	-56,730	1,360	0	2,291	47,302	0	8,804

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1985	-1,518	-42	-56,739	1,360	0	1,859	46,275	0	8,805
Dec-1985	7,277	-65	-56,727	1,360	0	415	38,936	0	8,803
Jan-1986	9,368	-40	-56,712	1,360	0	239	36,980	0	8,804
Feb-1986	7,331	-36	-56,704	1,360	0	604	38,640	0	8,805
Mar-1986	9,790	-41	-56,691	1,360	0	216	36,561	0	8,805
Apr-1986	6,277	-46	-56,687	1,360	0	770	39,520	0	8,805
May-1986	-16,354	-52	-56,731	1,360	0	3,885	59,088	0	8,805
Jun-1986	-1,046	-57	-56,737	1,360	0	1,162	46,515	0	8,804
Jul-1986	7,680	-66	-56,723	1,360	0	239	38,706	0	8,803
Aug-1986	6,553	-66	-56,712	1,360	0	641	39,421	0	8,802
Sep-1986	-6,673	-56	-56,731	1,360	0	2,524	50,773	0	8,803
Oct-1986	-20,937	-51	-56,779	1,360	0	4,217	63,385	0	8,804
Nov-1986	-722	-43	-56,777	1,360	0	957	46,420	0	8,805
Dec-1986	-12,236	-66	-56,799	1,360	0	3,049	55,888	0	8,804
Jan-1987	3,342	-36	-56,786	1,360	0	797	42,518	0	8,805
Feb-1987	-3,117	-33	-56,788	1,360	0	2,490	47,282	0	8,806
Mar-1987	3,115	-38	-56,778	1,360	0	1,179	42,355	0	8,807
Apr-1987	8,253	-42	-56,759	1,360	0	392	37,990	0	8,806
May-1987	-19,972	-48	-56,803	1,360	0	5,861	60,796	0	8,806
Jun-1987	-43,114	-52	-56,890	1,360	0	9,424	80,466	0	8,806
Jul-1987	-13,363	-60	-56,903	1,360	0	3,005	57,155	0	8,806
Aug-1987	5,554	-61	-56,873	1,360	0	232	40,982	0	8,806
Sep-1987	-12,925	-51	-56,887	1,360	0	4,366	55,331	0	8,806
Oct-1987	6,441	-47	-56,861	1,360	0	266	40,033	0	8,807
Nov-1987	-3,553	-39	-56,860	1,360	0	2,673	47,611	0	8,808
Dec-1987	3,508	-60	-56,845	1,360	0	1,139	42,091	0	8,807
Jan-1988	8,967	-36	-56,821	1,360	0	259	37,462	0	8,808
Feb-1988	9,681	-32	-56,800	1,360	0	305	36,678	0	8,809
Mar-1988	-3,064	-37	-56,809	1,360	0	2,540	47,201	0	8,809
Apr-1988	-1,538	-41	-56,814	1,360	0	1,926	46,298	0	8,809
May-1988	-8,828	-47	-56,833	1,360	0	3,181	52,358	0	8,809
Jun-1988	-6,002	-52	-56,844	1,360	0	2,484	50,244	0	8,809
Jul-1988	-6,620	-59	-56,854	1,360	0	2,646	50,719	0	8,808
Aug-1988	-582	-60	-56,850	1,360	0	1,594	45,730	0	8,808
Sep-1988	1,697	-50	-56,842	1,360	0	1,368	43,659	0	8,808
Oct-1988	6,502	-46	-56,825	1,360	0	631	39,569	0	8,808

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1988	9,123	-39	-56,805	1,360	0	326	37,226	0	8,809
Dec-1988	5,388	-59	-56,795	1,360	0	1,089	40,210	0	8,808
Jan-1989	4,838	-35	-56,789	1,360	0	1,129	40,688	0	8,809
Feb-1989	9,447	-32	-56,775	1,360	0	255	36,935	0	8,809
Mar-1989	8,154	-37	-56,763	1,360	0	631	37,846	0	8,809
Apr-1989	7,544	-41	-56,754	1,360	0	731	38,352	0	8,809
May-1989	96	-46	-56,762	1,360	0	2,059	44,485	0	8,808
Jun-1989	5,091	-51	-56,758	1,360	0	930	40,620	0	8,808
Jul-1989	10,748	-59	-56,741	1,360	0	27	35,858	0	8,807
Aug-1989	7,408	-59	-56,733	1,360	0	814	38,405	0	8,806
Sep-1989	11,010	-50	-56,719	1,360	0	83	35,509	0	8,806
Oct-1989	8,374	-45	-56,711	1,360	0	658	37,558	0	8,806
Nov-1989	9,533	-38	-56,702	1,360	0	376	36,664	0	8,807
Dec-1989	11,545	-59	-56,688	1,360	0	43	34,993	0	8,806
Jan-1990	9,149	-42	-56,681	1,360	0	538	36,870	0	8,807
Feb-1990	3,645	-38	-56,686	1,360	0	1,494	41,418	0	8,807
Mar-1990	6,015	-44	-56,685	1,360	0	880	39,666	0	8,807
Apr-1990	3,873	-49	-56,687	1,360	0	1,312	41,384	0	8,807
May-1990	2,321	-56	-56,692	1,360	0	1,538	42,723	0	8,807
Jun-1990	6,870	-61	-56,686	1,360	0	654	39,057	0	8,806
Jul-1990	3,931	-70	-56,686	1,360	0	1,322	41,339	0	8,805
Aug-1990	10,033	-71	-56,673	1,360	0	139	36,407	0	8,805
Sep-1990	7,657	-60	-56,666	1,360	0	741	38,164	0	8,805
Oct-1990	3,613	-54	-56,669	1,360	0	1,428	41,517	0	8,805
Nov-1990	1,811	-46	-56,675	1,360	0	1,627	43,117	0	8,806
Dec-1990	8,691	-70	-56,664	1,360	0	305	37,574	0	8,805
Jan-1991	-6,205	-34	-56,688	1,360	0	3,287	49,474	0	8,806
Feb-1991	3,254	-31	-56,687	1,360	0	1,069	42,229	0	8,806
Mar-1991	8,602	-35	-56,674	1,360	0	322	37,619	0	8,806
Apr-1991	1,993	-39	-56,677	1,360	0	1,754	42,803	0	8,806
May-1991	2,841	-44	-56,678	1,360	0	1,421	42,294	0	8,806
Jun-1991	2,068	-49	-56,680	1,360	0	1,571	42,924	0	8,806
Jul-1991	8,138	-56	-56,668	1,360	0	415	38,006	0	8,805
Aug-1991	3,154	-57	-56,668	1,360	0	1,527	41,879	0	8,805
Sep-1991	6,307	-48	-56,662	1,360	0	803	39,435	0	8,805
Oct-1991	5,204	-43	-56,659	1,360	0	1,096	40,238	0	8,805

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-1991	9,145	-36	-56,647	1,360	0	326	37,048	0	8,805
Dec-1991	-15,478	-56	-56,690	1,360	0	5,057	57,002	0	8,805
Jan-1992	-32,431	-42	-56,763	1,360	0	5,755	73,315	0	8,806
Feb-1992	-49,747	-38	-56,857	1,360	0	7,820	88,654	0	8,808
Mar-1992	-44,185	-43	-56,931	1,360	0	6,475	84,515	0	8,810
Apr-1992	-14,783	-48	-56,934	1,360	0	2,264	59,330	0	8,810
May-1992	-66,690	-55	-57,043	1,360	0	10,785	102,832	0	8,812
Jun-1992	-42,818	-60	-57,092	1,360	0	5,910	83,888	0	8,813
Jul-1992	-6,814	-69	-57,061	1,360	0	1,146	52,626	0	8,813
Aug-1992	-8,692	-70	-57,040	1,360	0	2,324	53,305	0	8,813
Sep-1992	-8,436	-59	-57,026	1,360	0	2,358	52,990	0	8,813
Oct-1992	-3,257	-54	-57,005	1,360	0	1,644	48,499	0	8,814
Nov-1992	-21,981	-45	-57,029	1,360	0	4,483	64,398	0	8,815
Dec-1992	-21,143	-70	-57,051	1,360	0	3,918	64,172	0	8,815
Jan-1993	-28,165	-46	-57,087	1,359	0	5,744	69,377	0	8,816
Feb-1993	-26,762	-42	-57,113	1,359	0	5,319	68,421	0	8,817
Mar-1993	-16,139	-47	-57,117	1,359	0	3,536	59,590	0	8,818
Apr-1993	-22,894	-53	-57,135	1,359	0	4,981	64,923	0	8,819
May-1993	-47,332	-60	-57,206	1,359	0	8,976	85,444	0	8,819
Jun-1993	-38,319	-66	-57,248	1,359	0	6,757	78,697	0	8,820
Jul-1993	-11,435	-76	-57,230	1,359	0	2,374	56,187	0	8,820
Aug-1993	-377	-76	-57,192	1,359	0	1,272	46,194	0	8,820
Sep-1993	6,107	-64	-57,149	1,359	0	575	40,352	0	8,820
Oct-1993	-13,343	-59	-57,155	1,359	0	4,101	56,277	0	8,820
Nov-1993	-2,092	-49	-57,139	1,359	0	1,693	47,407	0	8,820
Dec-1993	-1,908	-76	-57,124	1,359	0	1,932	46,997	0	8,820
Jan-1994	6,072	-44	-57,096	1,359	0	591	40,297	0	8,820
Feb-1994	5,604	-40	-57,075	1,359	0	880	40,451	0	8,820
Mar-1994	6,830	-46	-57,052	1,359	0	704	39,385	0	8,820
Apr-1994	7,128	-51	-57,033	1,359	0	697	39,079	0	8,820
May-1994	2,104	-58	-57,026	1,359	0	1,517	43,284	0	8,819
Jun-1994	8,803	-63	-57,006	1,359	0	305	37,784	0	8,819
Jul-1994	11,102	-73	-56,983	1,359	0	106	35,671	0	8,818
Aug-1994	-9,510	-73	-57,006	1,359	0	3,503	52,910	0	8,817
Sep-1994	-5,701	-62	-57,018	1,359	0	2,347	50,257	0	8,818
Oct-1994	-11,030	-56	-57,039	1,359	0	3,237	54,711	0	8,818

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-1994	3,373	-47	-57,026	1,359	0	753	42,770	0	8,819
Dec-1994	-4,083	-73	-57,030	1,359	0	2,341	48,667	0	8,818
Jan-1995	7,008	-46	-57,009	1,359	0	421	39,448	0	8,818
Feb-1995	6,828	-42	-56,993	1,359	0	747	39,282	0	8,819
Mar-1995	4,714	-48	-56,982	1,359	0	1,146	40,993	0	8,818
Apr-1995	1,819	-53	-56,979	1,359	0	1,594	43,442	0	8,818
May-1995	-18,076	-60	-57,019	1,359	0	4,914	60,064	0	8,818
Jun-1995	-1,079	-66	-57,017	1,359	0	1,418	46,567	0	8,818
Jul-1995	7,716	-76	-56,994	1,359	0	332	38,847	0	8,817
Aug-1995	-5,909	-77	-57,004	1,359	0	2,955	49,860	0	8,817
Sep-1995	1,143	-65	-56,999	1,359	0	1,395	44,350	0	8,817
Oct-1995	5,938	-59	-56,983	1,359	0	741	40,187	0	8,817
Nov-1995	1,410	-50	-56,979	1,359	0	1,667	43,776	0	8,817
Dec-1995	8,999	-77	-56,959	1,359	0	266	37,595	0	8,816
Jan-1996	11,530	-46	-56,936	1,359	0	27	35,249	0	8,816
Feb-1996	10,672	-41	-56,919	1,359	0	282	35,830	0	8,816
Mar-1996	10,678	-47	-56,903	1,359	0	276	35,821	0	8,816
Apr-1996	7,371	-53	-56,895	1,359	0	880	38,522	0	8,815
May-1996	7,034	-60	-56,889	1,359	0	840	38,900	0	8,815
Jun-1996	115	-66	-56,897	1,359	0	2,069	44,605	0	8,814
Jul-1996	10,065	-76	-56,882	1,359	0	66	36,654	0	8,813
Aug-1996	-10,710	-76	-56,913	1,359	0	4,068	53,460	0	8,813
Sep-1996	-1,702	-64	-56,920	1,359	0	1,859	46,655	0	8,813
Oct-1996	7,679	-59	-56,905	1,359	0	359	38,753	0	8,813
Nov-1996	725	-49	-56,907	1,359	0	1,909	44,149	0	8,814
Dec-1996	4,798	-76	-56,899	1,359	0	1,013	40,992	0	8,813
Jan-1997	9,178	-55	-56,882	1,359	0	338	37,249	0	8,813
Feb-1997	5,254	-50	-56,877	1,359	0	1,239	40,262	0	8,813
Mar-1997	8,606	-57	-56,864	1,359	0	498	37,645	0	8,813
Apr-1997	2,467	-64	-56,866	1,359	0	1,760	42,531	0	8,813
May-1997	-972	-73	-56,875	1,359	0	2,231	45,517	0	8,812
Jun-1997	-4,702	-80	-56,890	1,359	0	2,822	48,677	0	8,812
Jul-1997	5,916	-92	-56,879	1,359	0	670	40,214	0	8,811
Aug-1997	7,173	-92	-56,866	1,359	0	737	38,879	0	8,811
Sep-1997	9,010	-78	-56,852	1,359	0	459	37,291	0	8,811
Oct-1997	2,810	-71	-56,852	1,359	0	1,704	42,239	0	8,811

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1997	5,991	-60	-56,846	1,359	0	913	39,832	0	8,811
Dec-1997	4,190	-92	-56,843	1,359	0	1,345	41,232	0	8,810
Jan-1998	-9,682	-51	-56,871	1,359	0	3,420	53,013	0	8,811
Feb-1998	-16,363	-46	-56,907	1,359	0	4,157	58,987	0	8,812
Mar-1998	-16,430	-53	-56,940	1,359	0	3,918	59,332	0	8,813
Apr-1998	846	-59	-56,931	1,359	0	996	44,976	0	8,813
May-1998	4,153	-67	-56,915	1,359	0	930	41,728	0	8,813
Jun-1998	-1,263	-73	-56,914	1,359	0	1,992	46,087	0	8,812
Jul-1998	3,092	-84	-56,904	1,359	0	1,146	42,580	0	8,812
Aug-1998	-71	-85	-56,903	1,359	0	1,776	45,112	0	8,811
Sep-1998	-41,495	-71	-56,989	1,359	0	8,617	79,768	0	8,812
Oct-1998	-86,661	-65	-57,158	1,359	0	15,795	117,916	0	8,815
Nov-1998	-35,639	-55	-57,199	1,359	0	5,153	77,564	0	8,817
Dec-1998	-9,741	-84	-57,179	1,359	0	1,992	54,836	0	8,817
Jan-1999	5,736	-64	-57,130	1,359	0	289	40,993	0	8,817
Feb-1999	10,197	-58	-57,085	1,359	0	43	36,726	0	8,818
Mar-1999	-19,401	-66	-57,110	1,359	0	5,933	60,467	0	8,818
Apr-1999	1,182	-74	-57,090	1,359	0	1,146	44,659	0	8,818
May-1999	-43,771	-84	-57,170	1,359	0	10,260	80,587	0	8,819
Jun-1999	-22,573	-92	-57,194	1,359	0	4,887	64,794	0	8,819
Jul-1999	-28,055	-106	-57,227	1,358	0	6,425	68,786	0	8,819
Aug-1999	-248	-107	-57,197	1,358	0	1,013	46,361	0	8,819
Sep-1999	7,271	-90	-57,157	1,359	0	405	39,393	0	8,819
Oct-1999	-1,509	-82	-57,142	1,358	0	2,424	46,131	0	8,819
Nov-1999	8,938	-69	-57,110	1,359	0	216	37,846	0	8,820
Dec-1999	2,980	-106	-57,094	1,359	0	1,671	42,373	0	8,819
Jan-2000	7,257	-50	-57,073	1,359	0	664	39,024	0	8,819
Feb-2000	9,249	-45	-57,052	1,359	0	405	37,266	0	8,820
Mar-2000	10,460	-51	-57,030	1,359	0	266	36,177	0	8,819
Apr-2000	9,105	-57	-57,013	1,359	0	558	37,230	0	8,819
May-2000	7,831	-65	-57,001	1,359	0	753	38,305	0	8,818
Jun-2000	5,009	-72	-56,996	1,359	0	1,222	40,660	0	8,818
Jul-2000	8,961	-82	-56,982	1,359	0	432	37,497	0	8,817
Aug-2000	11,799	-83	-56,963	1,359	0	33	35,039	0	8,816
Sep-2000	10,174	-70	-56,950	1,359	0	409	36,263	0	8,816
Oct-2000	4,415	-64	-56,950	1,359	0	1,395	41,030	0	8,816

Bell									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-2000	939	-54	-56,957	1,359	0	1,843	44,054	0	8,816
Dec-2000	6,844	-83	-56,949	1,359	0	664	39,350	0	8,815
Jan-2001	873	-46	-56,954	1,359	0	1,355	44,597	0	8,816
Feb-2001	4,884	-41	-56,950	1,359	0	704	41,229	0	8,816
Mar-2001	-10,294	-47	-56,977	1,359	0	2,746	54,398	0	8,816
Apr-2001	6,401	-52	-56,965	1,359	0	249	40,193	0	8,816
May-2001	-1,609	-60	-56,971	1,359	0	1,627	46,837	0	8,816
Jun-2001	6,617	-66	-56,958	1,359	0	425	39,807	0	8,815
Jul-2001	9,988	-75	-56,939	1,359	0	166	36,687	0	8,815
Aug-2001	-24,510	-76	-56,996	1,359	0	4,725	66,683	0	8,815
Sep-2001	-571	-64	-56,995	1,359	0	853	46,603	0	8,815
Oct-2001	30	-58	-56,991	1,359	0	1,229	45,617	0	8,815
Nov-2001	-28,389	-49	-57,047	1,359	0	4,987	70,323	0	8,817
Dec-2001	-12,609	-76	-57,065	1,359	0	2,308	57,267	0	8,816
Jan-2002	-3,000	-51	-57,059	1,359	0	1,637	48,297	0	8,818
Feb-2002	5,022	-47	-57,039	1,359	0	641	41,245	0	8,818
Mar-2002	3,255	-53	-57,024	1,359	0	1,202	42,443	0	8,818
Apr-2002	6,149	-59	-57,006	1,359	0	737	40,003	0	8,818
May-2002	3,717	-67	-56,996	1,359	0	1,212	41,958	0	8,818
Jun-2002	-23,157	-74	-57,044	1,359	0	5,462	64,637	0	8,818
Jul-2002	-23,504	-85	-57,088	1,358	0	4,782	65,719	0	8,818
Aug-2002	-8,420	-86	-57,093	1,358	0	2,275	53,149	0	8,818
Sep-2002	-11,434	-72	-57,104	1,358	0	3,128	55,306	0	8,818
Oct-2002	-32,581	-66	-57,160	1,358	0	6,469	73,160	0	8,819
Nov-2002	-14,125	-55	-57,169	1,358	0	2,945	58,226	0	8,820
Dec-2002	-20,409	-85	-57,191	1,358	0	4,377	63,130	0	8,820
Jan-2003	-3,269	-42	-57,176	1,358	0	1,760	48,548	0	8,821
Feb-2003	-12,435	-38	-57,183	1,358	0	3,991	55,485	0	8,822
Mar-2003	4,997	-43	-57,153	1,358	0	558	41,461	0	8,822
Apr-2003	10,175	-48	-57,118	1,358	0	100	36,712	0	8,821
May-2003	4,287	-55	-57,101	1,358	0	1,418	41,272	0	8,821
Jun-2003	-14,208	-60	-57,126	1,358	0	4,705	56,511	0	8,821
Jul-2003	243	-69	-57,118	1,358	0	1,467	45,299	0	8,820
Aug-2003	-6,389	-70	-57,125	1,358	0	3,038	50,368	0	8,820
Sep-2003	-2,461	-59	-57,123	1,358	0	2,152	47,312	0	8,820
Oct-2003	3,964	-54	-57,107	1,358	0	1,063	41,956	0	8,820

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2003	3,426	-45	-57,095	1,358	0	1,361	42,174	0	8,820
Dec-2003	8,130	-70	-57,074	1,358	0	515	38,322	0	8,819
Jan-2004	7,541	-35	-57,057	1,358	0	770	38,602	0	8,821
Feb-2004	7,961	-32	-57,043	1,358	0	691	38,242	0	8,822
Mar-2004	9,461	-37	-57,026	1,358	0	432	36,989	0	8,823
Apr-2004	8,087	-41	-57,014	1,358	0	737	38,050	0	8,823
May-2004	8,543	-46	-57,002	1,358	0	621	37,704	0	8,822
Jun-2004	587	-51	-57,008	1,358	0	2,119	44,173	0	8,822
Jul-2004	9,836	-59	-56,993	1,358	0	156	36,879	0	8,822
Aug-2004	10,093	-59	-56,978	1,358	0	355	36,408	0	8,822
Sep-2004	10,599	-50	-56,964	1,358	0	293	35,942	0	8,822
Oct-2004	7,661	-45	-56,957	1,358	0	857	38,305	0	8,821
Nov-2004	-2,208	-38	-56,971	1,358	0	2,617	46,422	0	8,821
Dec-2004	9,888	-59	-56,957	1,358	0	60	36,889	0	8,821
Jan-2005	-32,658	-34	-57,035	1,358	0	6,292	73,255	0	8,821
Feb-2005	-38,653	-31	-57,108	1,358	0	6,182	79,430	0	8,822
Mar-2005	-77,855	-35	-57,256	1,358	0	12,027	112,937	0	8,824
Apr-2005	-18,011	-39	-57,261	1,358	0	2,015	63,113	0	8,825
May-2005	-55,495	-45	-57,343	1,358	0	8,756	93,942	0	8,827
Jun-2005	-17,630	-49	-57,338	1,358	0	2,490	62,341	0	8,828
Jul-2005	-48,171	-57	-57,400	1,358	0	7,693	87,747	0	8,829
Aug-2005	-46,400	-57	-57,453	1,358	0	6,824	86,898	0	8,831
Sep-2005	-27,243	-48	-57,461	1,358	0	4,028	70,534	0	8,832
Oct-2005	-30,748	-44	-57,478	1,358	0	4,981	73,099	0	8,833
Nov-2005	-2,484	-37	-57,437	1,358	0	923	48,844	0	8,833
Dec-2005	7,208	-57	-57,382	1,358	0	249	39,792	0	8,833
Jan-2006	8,419	-35	-57,335	1,358	0	481	38,280	0	8,832
Feb-2006	10,388	-32	-57,296	1,358	0	239	36,512	0	8,832
Mar-2006	275	-37	-57,282	1,358	0	2,009	44,846	0	8,832
Apr-2006	6,092	-41	-57,260	1,358	0	770	40,250	0	8,831
May-2006	3,080	-46	-57,247	1,358	0	1,411	42,613	0	8,831
Jun-2006	6,028	-51	-57,229	1,358	0	847	40,216	0	8,831
Jul-2006	10,809	-59	-57,203	1,358	0	126	36,138	0	8,830
Aug-2006	12,096	-59	-57,176	1,358	0	60	34,892	0	8,829
Sep-2006	7,955	-50	-57,163	1,358	0	797	38,274	0	8,829
Oct-2006	5,792	-45	-57,155	1,358	0	1,046	40,176	0	8,829

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2006	9,524	-38	-57,139	1,358	0	342	37,125	0	8,828
Dec-2006	5,459	-59	-57,133	1,358	0	1,119	40,429	0	8,828
Jan-2007	752	-42	-57,138	1,358	0	1,588	44,654	0	8,828
Feb-2007	10,224	-38	-57,121	1,358	0	33	36,717	0	8,828
Mar-2007	2,831	-44	-57,120	1,358	0	1,361	42,786	0	8,828
Apr-2007	7,500	-49	-57,110	1,358	0	515	38,959	0	8,827
May-2007	793	-55	-57,113	1,358	0	1,610	44,580	0	8,827
Jun-2007	2,235	-61	-57,113	1,358	0	1,239	43,514	0	8,827
Jul-2007	-4,525	-70	-57,126	1,358	0	2,258	49,278	0	8,827
Aug-2007	5,758	-70	-57,115	1,358	0	575	40,668	0	8,827
Sep-2007	5,046	-59	-57,106	1,358	0	913	41,021	0	8,826
Oct-2007	9,528	-54	-57,088	1,358	0	259	37,171	0	8,826
Nov-2007	10,231	-45	-57,071	1,358	0	266	36,436	0	8,826
Dec-2007	11,240	-70	-57,054	1,358	0	156	35,545	0	8,825
Jan-2008	-8,463	-61	-57,081	1,358	0	3,619	51,804	0	8,824
Feb-2008	-3,793	-56	-57,093	1,358	0	2,252	48,509	0	8,823
Mar-2008	-61,999	-63	-57,227	1,358	0	12,628	96,480	0	8,824
Apr-2008	-84,215	-70	-57,382	1,358	0	15,540	115,945	0	8,825
May-2008	-46,820	-80	-57,443	1,357	0	7,504	86,655	0	8,826
Jun-2008	-18,176	-88	-57,436	1,357	0	3,271	62,246	0	8,827
Jul-2008	-3,695	-101	-57,400	1,357	0	1,677	49,335	0	8,827
Aug-2008	-51,477	-102	-57,475	1,357	0	10,553	88,316	0	8,827
Sep-2008	1,057	-86	-57,433	1,357	0	89	46,187	0	8,828
Oct-2008	-41,709	-78	-57,488	1,357	0	8,876	80,213	0	8,829
Nov-2008	-15,089	-66	-57,482	1,357	0	3,177	59,272	0	8,830
Dec-2008	-3,183	-102	-57,453	1,357	0	1,766	48,785	0	8,829
Jan-2009	8,433	-76	-57,404	1,357	0	166	38,695	0	8,829
Feb-2009	9,685	-69	-57,365	1,357	0	326	37,237	0	8,829
Mar-2009	8,267	-79	-57,333	1,357	0	674	38,285	0	8,829
Apr-2009	8,436	-88	-57,307	1,357	0	631	38,143	0	8,828
May-2009	9,882	-100	-57,281	1,357	0	392	36,922	0	8,827
Jun-2009	10,706	-110	-57,257	1,357	0	299	36,179	0	8,826
Jul-2009	12,343	-126	-57,232	1,357	0	56	34,777	0	8,825
Aug-2009	11,937	-127	-57,211	1,357	0	172	35,047	0	8,824
Sep-2009	3,980	-107	-57,209	1,357	0	1,527	41,627	0	8,824
Oct-2009	2,564	-98	-57,209	1,357	0	1,527	43,034	0	8,824

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2009	7,405	-82	-57,199	1,357	0	621	39,074	0	8,824
Dec-2009	8,448	-127	-57,186	1,357	0	581	38,103	0	8,823
Jan-2010	-3,656	-90	-57,199	1,357	0	2,617	48,147	0	8,824
Feb-2010	-4,587	-81	-57,212	1,357	0	2,447	49,252	0	8,824
Mar-2010	-6,168	-93	-57,226	1,357	0	2,640	50,665	0	8,825
Apr-2010	-863	-103	-57,226	1,357	0	1,693	46,318	0	8,824
May-2010	1,199	-118	-57,221	1,357	0	1,494	44,464	0	8,824
Jun-2010	-17,499	-129	-57,256	1,357	0	4,715	59,987	0	8,824
Jul-2010	-8,465	-149	-57,268	1,357	0	2,690	53,011	0	8,823
Aug-2010	-40,647	-150	-57,347	1,357	0	8,262	79,701	0	8,824
Sep-2010	-57,776	-126	-57,448	1,357	0	10,493	94,674	0	8,826
Oct-2010	-198	-115	-57,416	1,357	0	66	47,479	0	8,826
Nov-2010	5,670	-97	-57,376	1,357	0	542	41,077	0	8,827
Dec-2010	7,864	-149	-57,338	1,357	0	631	38,809	0	8,826
Jan-2011	-5,301	-63	-57,336	1,357	0	2,524	49,992	0	8,827
Feb-2011	6,701	-57	-57,312	1,357	0	415	40,068	0	8,828
Mar-2011	10,966	-65	-57,280	1,357	0	77	36,118	0	8,828
Apr-2011	10,884	-72	-57,254	1,357	0	232	36,026	0	8,827
May-2011	-8,822	-82	-57,274	1,357	0	3,148	52,847	0	8,827
Jun-2011	-2,470	-90	-57,277	1,357	0	1,733	47,921	0	8,826
Jul-2011	9,747	-104	-57,253	1,357	0	43	37,384	0	8,826
Aug-2011	11,257	-105	-57,228	1,357	0	133	35,761	0	8,825
Sep-2011	11,579	-88	-57,206	1,357	0	156	35,378	0	8,825
Oct-2011	-125	-80	-57,212	1,357	0	1,893	45,343	0	8,825
Nov-2011	-6,297	-68	-57,229	1,357	0	2,507	50,905	0	8,825
Dec-2011	-19,438	-104	-57,272	1,357	0	4,250	62,383	0	8,825
Jan-2012	1,479	-66	-57,264	1,357	0	1,013	44,656	0	8,825
Feb-2012	6,575	-60	-57,245	1,357	0	658	39,890	0	8,826
Mar-2012	5,054	-69	-57,231	1,357	0	1,179	40,885	0	8,825
Apr-2012	11,172	-77	-57,206	1,357	0	50	35,880	0	8,825
May-2012	6,182	-87	-57,195	1,357	0	1,179	39,740	0	8,824
Jun-2012	11,784	-96	-57,174	1,357	0	17	35,288	0	8,824
Jul-2012	5,894	-110	-57,167	1,357	0	1,255	39,948	0	8,823
Aug-2012	10,422	-111	-57,151	1,357	0	272	36,389	0	8,822
Sep-2012	5,807	-93	-57,147	1,357	0	1,229	40,026	0	8,822
Oct-2012	10,605	-85	-57,132	1,357	0	210	36,224	0	8,822

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2012	10,917	-72	-57,118	1,357	0	276	35,818	0	8,822
Dec-2012	12,233	-111	-57,102	1,357	0	66	34,735	0	8,821
Jan-2013	4,453	-66	-57,104	1,357	0	1,527	41,012	0	8,821
Feb-2013	10,330	-60	-57,093	1,357	0	199	36,446	0	8,821
Mar-2013	8,931	-69	-57,085	1,357	0	621	37,424	0	8,821
Apr-2013	2,933	-77	-57,090	1,357	0	1,704	42,352	0	8,821
May-2013	-6,151	-87	-57,114	1,357	0	3,194	49,980	0	8,820
Jun-2013	6,919	-96	-57,105	1,357	0	488	39,617	0	8,820
Jul-2013	3,162	-110	-57,104	1,357	0	1,544	42,331	0	8,819
Aug-2013	10,414	-111	-57,087	1,357	0	143	36,465	0	8,818
Sep-2013	-4,396	-93	-57,103	1,357	0	3,082	48,336	0	8,819
Oct-2013	-28,165	-85	-57,170	1,357	0	7,033	68,211	0	8,819
Nov-2013	-4,149	-72	-57,175	1,357	0	1,816	49,402	0	8,820
Dec-2013	7,073	-111	-57,154	1,357	0	382	39,633	0	8,819
Jan-2014	9,442	-66	-57,130	1,357	0	342	37,235	0	8,820
Feb-2014	10,430	-60	-57,111	1,357	0	289	36,275	0	8,820
Mar-2014	7,082	-69	-57,099	1,357	0	963	38,946	0	8,820
Apr-2014	4,059	-77	-57,096	1,357	0	1,438	41,499	0	8,820
May-2014	-17,975	-87	-57,142	1,357	0	5,396	59,632	0	8,820
Jun-2014	-5,100	-96	-57,152	1,357	0	2,341	49,831	0	8,819
Jul-2014	-13,768	-110	-57,180	1,357	0	4,244	56,637	0	8,819
Aug-2014	7,598	-111	-57,157	1,357	0	93	39,400	0	8,819
Sep-2014	-17,382	-93	-57,190	1,357	0	5,313	59,176	0	8,819
Oct-2014	78	-85	-57,183	1,357	0	1,411	45,603	0	8,820
Nov-2014	-13,774	-72	-57,206	1,357	0	4,400	56,475	0	8,820
Dec-2014	3,757	-111	-57,190	1,357	0	807	42,559	0	8,820
Jan-2015	20	-66	-57,184	1,357	0	1,959	45,094	0	8,820
Feb-2015	9,185	-60	-57,161	1,357	0	199	37,660	0	8,821
Mar-2015	1,629	-69	-57,157	1,357	0	1,886	43,533	0	8,821
Apr-2015	5,968	-77	-57,144	1,357	0	903	40,172	0	8,820
May-2015	-25,807	-87	-57,202	1,357	0	6,867	66,052	0	8,821
Jun-2015	-12,469	-96	-57,223	1,357	0	3,470	56,140	0	8,821
Jul-2015	-26,500	-110	-57,271	1,357	0	6,348	67,355	0	8,821
Aug-2015	5,144	-111	-57,244	1,357	0	133	41,901	0	8,820
Sep-2015	6,642	-93	-57,218	1,357	0	737	39,755	0	8,821
Oct-2015	-13,614	-85	-57,241	1,357	0	4,626	56,137	0	8,821

Bell									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2015	399	-72	-57,231	1,357	0	1,455	45,271	0	8,822
Dec-2015	3,904	-111	-57,215	1,357	0	1,172	42,072	0	8,821

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-117	-13,171	10,067	0	17,645	1,130	0	-15,566
Feb-1980	-6,550	-106	-13,171	10,067	0	24,173	1,153	0	-15,566
Mar-1980	-15,584	-121	-13,172	10,066	0	33,173	1,203	0	-15,565
Apr-1980	-5,207	-134	-13,173	10,066	0	22,807	1,207	0	-15,566
May-1980	-38,827	-153	-13,176	10,064	0	56,332	1,324	0	-15,564
Jun-1980	14,382	-168	-13,175	10,065	0	3,220	1,243	0	-15,567
Jul-1980	14,827	-193	-13,173	10,066	0	2,867	1,174	0	-15,568
Aug-1980	5,457	-195	-13,173	10,066	0	12,263	1,150	0	-15,568
Sep-1980	-41,113	-164	-13,176	10,064	0	58,670	1,285	0	-15,565
Oct-1980	4,219	-150	-13,176	10,065	0	13,366	1,244	0	-15,567
Nov-1980	-17,857	-126	-13,177	10,064	0	35,379	1,284	0	-15,567
Dec-1980	4,751	-194	-13,177	10,064	0	12,881	1,242	0	-15,568
Jan-1981	11,736	-107	-13,176	10,065	0	5,866	1,184	0	-15,568
Feb-1981	13,318	-97	-13,174	10,065	0	4,322	1,134	0	-15,569
Mar-1981	6,515	-111	-13,174	10,066	0	11,160	1,112	0	-15,568
Apr-1981	14,779	-123	-13,172	10,066	0	2,956	1,062	0	-15,568
May-1981	-15,310	-140	-13,174	10,066	0	32,996	1,130	0	-15,567
Jun-1981	-37,122	-154	-13,177	10,064	0	54,700	1,254	0	-15,565
Jul-1981	5,290	-177	-13,176	10,064	0	12,352	1,214	0	-15,567
Aug-1981	14,397	-179	-13,175	10,065	0	3,308	1,151	0	-15,568
Sep-1981	8,001	-150	-13,174	10,066	0	9,705	1,121	0	-15,568
Oct-1981	-8,056	-137	-13,175	10,065	0	25,717	1,153	0	-15,567
Nov-1981	15,047	-115	-13,173	10,066	0	2,647	1,096	0	-15,568
Dec-1981	16,397	-178	-13,172	10,067	0	1,412	1,042	0	-15,568
Jan-1982	3,502	-120	-13,172	10,067	0	14,248	1,043	0	-15,567
Feb-1982	4,286	-109	-13,171	10,067	0	13,454	1,040	0	-15,567
Mar-1982	-5,658	-124	-13,172	10,067	0	23,380	1,074	0	-15,566
Apr-1982	-52,453	-138	-13,176	10,064	0	70,007	1,259	0	-15,564
May-1982	-78,019	-158	-13,183	10,061	0	95,372	1,489	0	-15,562

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1982	-32,859	-173	-13,186	10,060	0	50,200	1,523	0	-15,565
Jul-1982	15,285	-199	-13,184	10,061	0	2,206	1,400	0	-15,569
Aug-1982	4,628	-201	-13,184	10,061	0	12,924	1,341	0	-15,570
Sep-1982	-14,032	-169	-13,184	10,061	0	31,541	1,353	0	-15,569
Oct-1982	-27,199	-154	-13,187	10,060	0	44,643	1,406	0	-15,568
Nov-1982	-36,242	-129	-13,189	10,058	0	53,597	1,473	0	-15,568
Dec-1982	-18,168	-200	-13,191	10,058	0	35,599	1,471	0	-15,569
Jan-1983	8,103	-138	-13,190	10,058	0	9,352	1,384	0	-15,571
Feb-1983	3,374	-125	-13,189	10,059	0	14,116	1,336	0	-15,572
Mar-1983	-12,498	-142	-13,190	10,058	0	29,997	1,346	0	-15,571
Apr-1983	16,809	-159	-13,188	10,059	0	793	1,257	0	-15,572
May-1983	-8,945	-181	-13,188	10,059	0	26,556	1,270	0	-15,571
Jun-1983	-1,457	-199	-13,188	10,059	0	19,100	1,255	0	-15,571
Jul-1983	3,498	-228	-13,188	10,060	0	14,205	1,224	0	-15,571
Aug-1983	6,712	-230	-13,187	10,060	0	11,028	1,188	0	-15,571
Sep-1983	3,605	-193	-13,186	10,060	0	14,116	1,169	0	-15,571
Oct-1983	3,693	-177	-13,186	10,061	0	14,027	1,152	0	-15,570
Nov-1983	4,474	-148	-13,185	10,061	0	13,234	1,135	0	-15,570
Dec-1983	15,194	-229	-13,183	10,062	0	2,647	1,080	0	-15,571
Jan-1984	6,957	-137	-13,183	10,062	0	10,808	1,063	0	-15,570
Feb-1984	11,251	-125	-13,182	10,063	0	6,528	1,034	0	-15,570
Mar-1984	1,597	-142	-13,181	10,063	0	16,190	1,043	0	-15,569
Apr-1984	17,410	-158	-13,180	10,064	0	441	992	0	-15,569
May-1984	9,638	-180	-13,179	10,064	0	8,250	976	0	-15,569
Jun-1984	6,879	-198	-13,178	10,064	0	11,028	973	0	-15,569
Jul-1984	8,549	-227	-13,178	10,065	0	9,395	964	0	-15,568
Aug-1984	15,021	-229	-13,176	10,065	0	2,956	931	0	-15,568
Sep-1984	12,797	-193	-13,175	10,066	0	5,162	911	0	-15,568
Oct-1984	-49,539	-176	-13,180	10,064	0	67,272	1,124	0	-15,565
Nov-1984	5,505	-148	-13,179	10,064	0	12,220	1,104	0	-15,567
Dec-1984	-3,251	-228	-13,179	10,064	0	21,042	1,119	0	-15,567
Jan-1985	10,812	-181	-13,178	10,064	0	6,969	1,082	0	-15,568
Feb-1985	6,840	-165	-13,178	10,065	0	10,939	1,066	0	-15,568
Mar-1985	8,250	-187	-13,177	10,065	0	9,573	1,045	0	-15,568
Apr-1985	5,410	-209	-13,177	10,065	0	12,440	1,038	0	-15,568
May-1985	9,297	-238	-13,176	10,066	0	8,602	1,017	0	-15,568

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1985	-11,470	-261	-13,177	10,065	0	29,335	1,075	0	-15,567
Jul-1985	9,992	-300	-13,176	10,066	0	7,940	1,046	0	-15,568
Aug-1985	16,083	-303	-13,175	10,066	0	1,896	999	0	-15,568
Sep-1985	-2,831	-254	-13,175	10,066	0	20,733	1,028	0	-15,567
Oct-1985	-12,618	-233	-13,176	10,066	0	30,438	1,090	0	-15,567
Nov-1985	-6,950	-195	-13,177	10,065	0	24,703	1,119	0	-15,567
Dec-1985	12,389	-301	-13,175	10,066	0	5,514	1,076	0	-15,568
Jan-1986	14,601	-131	-13,174	10,067	0	3,177	1,030	0	-15,568
Feb-1986	9,755	-119	-13,173	10,067	0	8,029	1,010	0	-15,568
Mar-1986	14,970	-136	-13,172	10,067	0	2,867	971	0	-15,568
Apr-1986	7,623	-151	-13,172	10,068	0	10,235	965	0	-15,568
May-1986	-33,879	-172	-13,175	10,066	0	51,612	1,113	0	-15,565
Jun-1986	2,318	-189	-13,175	10,066	0	15,439	1,106	0	-15,567
Jul-1986	14,659	-217	-13,173	10,067	0	3,177	1,056	0	-15,568
Aug-1986	9,346	-219	-13,173	10,067	0	8,513	1,033	0	-15,568
Sep-1986	-15,770	-184	-13,174	10,067	0	33,526	1,103	0	-15,566
Oct-1986	-38,416	-168	-13,178	10,065	0	56,023	1,239	0	-15,565
Nov-1986	4,913	-141	-13,177	10,065	0	12,704	1,204	0	-15,567
Dec-1986	-22,864	-218	-13,179	10,064	0	40,495	1,269	0	-15,566
Jan-1987	7,013	-138	-13,178	10,065	0	10,587	1,221	0	-15,568
Feb-1987	-15,531	-126	-13,180	10,064	0	33,085	1,256	0	-15,568
Mar-1987	1,939	-143	-13,179	10,064	0	15,660	1,228	0	-15,569
Apr-1987	12,466	-159	-13,178	10,065	0	5,205	1,171	0	-15,570
May-1987	-60,358	-182	-13,183	10,062	0	77,859	1,368	0	-15,566
Jun-1987	-107,955	-199	-13,193	10,058	0	125,191	1,661	0	-15,563
Jul-1987	-22,615	-229	-13,194	10,057	0	39,922	1,627	0	-15,567
Aug-1987	14,361	-231	-13,192	10,058	0	3,088	1,489	0	-15,572
Sep-1987	-40,661	-194	-13,196	10,056	0	58,008	1,557	0	-15,571
Oct-1987	13,923	-178	-13,194	10,057	0	3,529	1,436	0	-15,573
Nov-1987	-18,096	-149	-13,195	10,057	0	35,511	1,445	0	-15,573
Dec-1987	2,426	-230	-13,194	10,057	0	15,130	1,385	0	-15,573
Jan-1988	14,105	-134	-13,193	10,058	0	3,440	1,297	0	-15,574
Feb-1988	13,539	-122	-13,191	10,059	0	4,059	1,230	0	-15,574
Mar-1988	-16,175	-138	-13,192	10,058	0	33,746	1,273	0	-15,572
Apr-1988	-8,003	-154	-13,193	10,058	0	25,585	1,279	0	-15,572
May-1988	-24,714	-176	-13,195	10,057	0	42,259	1,339	0	-15,571

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1988	-15,447	-193	-13,196	10,057	0	32,996	1,355	0	-15,571
Jul-1988	-17,599	-222	-13,197	10,056	0	35,158	1,375	0	-15,572
Aug-1988	-3,583	-224	-13,197	10,056	0	21,174	1,346	0	-15,573
Sep-1988	-587	-188	-13,196	10,056	0	18,175	1,313	0	-15,573
Oct-1988	9,249	-172	-13,195	10,057	0	8,381	1,253	0	-15,574
Nov-1988	13,340	-144	-13,194	10,058	0	4,322	1,191	0	-15,574
Dec-1988	3,289	-223	-13,193	10,058	0	14,468	1,174	0	-15,574
Jan-1989	2,667	-117	-13,192	10,058	0	14,998	1,159	0	-15,573
Feb-1989	14,306	-107	-13,191	10,059	0	3,397	1,109	0	-15,573
Mar-1989	9,364	-121	-13,190	10,060	0	8,381	1,079	0	-15,573
Apr-1989	8,073	-135	-13,189	10,060	0	9,705	1,059	0	-15,572
May-1989	-9,600	-154	-13,190	10,060	0	27,350	1,106	0	-15,571
Jun-1989	5,427	-169	-13,189	10,060	0	12,352	1,091	0	-15,571
Jul-1989	17,508	-194	-13,187	10,061	0	352	1,033	0	-15,572
Aug-1989	7,063	-196	-13,187	10,061	0	10,808	1,022	0	-15,571
Sep-1989	16,780	-165	-13,185	10,062	0	1,103	976	0	-15,571
Oct-1989	9,145	-151	-13,184	10,062	0	8,734	965	0	-15,571
Nov-1989	12,892	-126	-13,183	10,063	0	4,984	941	0	-15,571
Dec-1989	17,409	-195	-13,182	10,064	0	573	902	0	-15,570
Jan-1990	10,761	-114	-13,181	10,064	0	7,147	892	0	-15,570
Feb-1990	-1,991	-104	-13,181	10,064	0	19,851	929	0	-15,569
Mar-1990	6,179	-118	-13,180	10,064	0	11,690	934	0	-15,569
Apr-1990	433	-132	-13,180	10,064	0	17,425	959	0	-15,568
May-1990	-2,582	-150	-13,181	10,064	0	20,424	993	0	-15,568
Jun-1990	9,180	-165	-13,180	10,065	0	8,691	978	0	-15,569
Jul-1990	318	-189	-13,180	10,065	0	17,556	998	0	-15,569
Aug-1990	16,063	-191	-13,179	10,065	0	1,853	957	0	-15,569
Sep-1990	8,054	-160	-13,178	10,066	0	9,837	951	0	-15,569
Oct-1990	-1,122	-147	-13,178	10,066	0	18,968	981	0	-15,568
Nov-1990	-3,826	-123	-13,179	10,065	0	21,615	1,015	0	-15,568
Dec-1990	13,832	-190	-13,177	10,066	0	4,059	979	0	-15,569
Jan-1991	-25,974	-111	-13,180	10,065	0	43,672	1,096	0	-15,567
Feb-1991	3,491	-101	-13,179	10,065	0	14,205	1,087	0	-15,568
Mar-1991	13,474	-115	-13,178	10,065	0	4,279	1,043	0	-15,569
Apr-1991	-5,557	-128	-13,179	10,065	0	23,291	1,075	0	-15,568
May-1991	-1,140	-145	-13,179	10,065	0	18,880	1,088	0	-15,568

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1991	-3,127	-160	-13,179	10,065	0	20,865	1,105	0	-15,568
Jul-1991	12,288	-184	-13,178	10,065	0	5,514	1,063	0	-15,569
Aug-1991	-2,508	-185	-13,178	10,065	0	20,292	1,083	0	-15,569
Sep-1991	7,097	-156	-13,178	10,066	0	10,676	1,064	0	-15,569
Oct-1991	3,204	-142	-13,178	10,066	0	14,557	1,062	0	-15,569
Nov-1991	13,453	-119	-13,177	10,066	0	4,322	1,023	0	-15,569
Dec-1991	-49,531	-184	-13,181	10,064	0	67,183	1,215	0	-15,566
Jan-1992	-59,043	-108	-13,186	10,062	0	76,447	1,394	0	-15,565
Feb-1992	-86,696	-98	-13,193	10,058	0	103,885	1,608	0	-15,564
Mar-1992	-68,929	-111	-13,199	10,055	0	86,020	1,730	0	-15,566
Apr-1992	-12,901	-124	-13,200	10,055	0	30,085	1,655	0	-15,570
May-1992	-126,364	-141	-13,211	10,050	0	143,277	1,956	0	-15,567
Jun-1992	-61,610	-155	-13,215	10,048	0	78,521	1,983	0	-15,571
Jul-1992	1,890	-178	-13,214	10,048	0	15,219	1,812	0	-15,576
Aug-1992	-13,686	-180	-13,215	10,048	0	30,879	1,732	0	-15,578
Sep-1992	-14,095	-151	-13,215	10,048	0	31,320	1,672	0	-15,578
Oct-1992	-4,544	-138	-13,215	10,048	0	21,836	1,593	0	-15,579
Nov-1992	-42,336	-116	-13,218	10,047	0	59,552	1,648	0	-15,577
Dec-1992	-34,789	-179	-13,220	10,046	0	52,053	1,667	0	-15,577
Jan-1993	-59,207	-109	-13,224	10,044	0	76,315	1,757	0	-15,576
Feb-1993	-53,613	-99	-13,228	10,042	0	70,669	1,805	0	-15,577
Mar-1993	-29,874	-112	-13,230	10,042	0	46,980	1,774	0	-15,579
Apr-1993	-49,082	-125	-13,233	10,040	0	66,169	1,810	0	-15,579
May-1993	-102,318	-143	-13,241	10,036	0	119,236	2,006	0	-15,577
Jun-1993	-72,886	-157	-13,246	10,034	0	89,769	2,064	0	-15,578
Jul-1993	-14,496	-180	-13,246	10,034	0	31,541	1,930	0	-15,583
Aug-1993	299	-182	-13,244	10,035	0	16,895	1,783	0	-15,585
Sep-1993	9,672	-153	-13,242	10,036	0	7,631	1,643	0	-15,587
Oct-1993	-37,223	-140	-13,245	10,035	0	54,479	1,677	0	-15,584
Nov-1993	-5,188	-117	-13,244	10,036	0	22,497	1,601	0	-15,585
Dec-1993	-8,250	-181	-13,243	10,036	0	25,674	1,549	0	-15,585
Jan-1994	9,607	-118	-13,241	10,037	0	7,852	1,450	0	-15,585
Feb-1994	5,818	-107	-13,240	10,038	0	11,690	1,387	0	-15,585
Mar-1994	8,233	-122	-13,238	10,039	0	9,352	1,321	0	-15,585
Apr-1994	8,386	-136	-13,237	10,040	0	9,264	1,268	0	-15,584
May-1994	-2,485	-155	-13,236	10,040	0	20,160	1,258	0	-15,583

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1994	13,692	-170	-13,234	10,041	0	4,059	1,195	0	-15,583
Jul-1994	16,427	-195	-13,232	10,042	0	1,412	1,129	0	-15,583
Aug-1994	-28,804	-197	-13,234	10,042	0	46,539	1,234	0	-15,580
Sep-1994	-13,514	-166	-13,234	10,041	0	31,188	1,264	0	-15,580
Oct-1994	-25,413	-152	-13,236	10,041	0	43,010	1,328	0	-15,579
Nov-1994	7,616	-127	-13,234	10,042	0	10,014	1,270	0	-15,580
Dec-1994	-13,425	-196	-13,235	10,042	0	31,099	1,295	0	-15,580
Jan-1995	12,062	-120	-13,233	10,043	0	5,603	1,227	0	-15,581
Feb-1995	7,763	-109	-13,232	10,043	0	9,925	1,190	0	-15,581
Mar-1995	2,499	-124	-13,231	10,044	0	15,219	1,174	0	-15,580
Apr-1995	-3,450	-139	-13,231	10,044	0	21,174	1,181	0	-15,580
May-1995	-47,695	-158	-13,234	10,042	0	65,287	1,335	0	-15,577
Jun-1995	-1,197	-173	-13,234	10,043	0	18,837	1,304	0	-15,579
Jul-1995	13,326	-199	-13,232	10,044	0	4,411	1,230	0	-15,580
Aug-1995	-21,579	-201	-13,233	10,043	0	39,260	1,289	0	-15,579
Sep-1995	-856	-169	-13,233	10,043	0	18,527	1,267	0	-15,579
Oct-1995	7,866	-154	-13,231	10,044	0	9,837	1,219	0	-15,580
Nov-1995	-4,471	-129	-13,231	10,044	0	22,145	1,221	0	-15,579
Dec-1995	14,277	-200	-13,229	10,045	0	3,529	1,158	0	-15,580
Jan-1996	17,472	-155	-13,227	10,046	0	352	1,092	0	-15,580
Feb-1996	14,099	-141	-13,226	10,047	0	3,750	1,050	0	-15,580
Mar-1996	14,244	-161	-13,224	10,048	0	3,661	1,011	0	-15,579
Apr-1996	6,236	-179	-13,223	10,049	0	11,690	1,006	0	-15,578
May-1996	6,795	-204	-13,222	10,049	0	11,160	1,000	0	-15,578
Jun-1996	-9,561	-224	-13,223	10,049	0	27,482	1,054	0	-15,577
Jul-1996	17,122	-257	-13,221	10,050	0	882	1,002	0	-15,577
Aug-1996	-36,181	-260	-13,224	10,049	0	54,038	1,153	0	-15,575
Sep-1996	-6,906	-218	-13,224	10,049	0	24,703	1,172	0	-15,576
Oct-1996	13,067	-199	-13,223	10,049	0	4,764	1,119	0	-15,577
Nov-1996	-7,595	-167	-13,223	10,049	0	25,365	1,148	0	-15,577
Dec-1996	4,424	-258	-13,222	10,050	0	13,454	1,130	0	-15,577
Jan-1997	13,291	-125	-13,221	10,050	0	4,500	1,082	0	-15,578
Feb-1997	1,322	-114	-13,220	10,051	0	16,453	1,085	0	-15,577
Mar-1997	11,207	-130	-13,219	10,051	0	6,617	1,051	0	-15,577
Apr-1997	-5,573	-145	-13,219	10,051	0	23,380	1,083	0	-15,577
May-1997	-11,867	-165	-13,220	10,051	0	29,644	1,133	0	-15,576

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1997	-19,767	-181	-13,222	10,050	0	37,496	1,199	0	-15,575
Jul-1997	8,887	-208	-13,221	10,051	0	8,911	1,156	0	-15,577
Aug-1997	8,038	-210	-13,220	10,051	0	9,794	1,124	0	-15,577
Sep-1997	11,749	-176	-13,218	10,052	0	6,087	1,084	0	-15,578
Oct-1997	-4,835	-161	-13,218	10,052	0	22,629	1,110	0	-15,577
Nov-1997	5,653	-135	-13,218	10,052	0	12,131	1,093	0	-15,577
Dec-1997	-15	-209	-13,218	10,052	0	17,866	1,100	0	-15,577
Jan-1998	-27,744	-150	-13,220	10,051	0	45,436	1,202	0	-15,575
Feb-1998	-37,652	-136	-13,223	10,050	0	55,230	1,306	0	-15,574
Mar-1998	-34,533	-155	-13,225	10,048	0	52,053	1,387	0	-15,575
Apr-1998	4,365	-173	-13,225	10,049	0	13,234	1,327	0	-15,577
May-1998	5,322	-197	-13,224	10,049	0	12,352	1,276	0	-15,579
Jun-1998	-8,781	-216	-13,224	10,049	0	26,468	1,283	0	-15,578
Jul-1998	2,532	-248	-13,224	10,049	0	15,219	1,250	0	-15,579
Aug-1998	-5,849	-250	-13,224	10,049	0	23,600	1,252	0	-15,578
Sep-1998	-97,042	-211	-13,232	10,046	0	114,472	1,541	0	-15,574
Oct-1998	-192,940	-192	-13,249	10,038	0	209,845	2,068	0	-15,568
Nov-1998	-51,544	-161	-13,252	10,036	0	68,463	2,034	0	-15,575
Dec-1998	-9,306	-249	-13,252	10,036	0	26,468	1,885	0	-15,582
Jan-1999	13,415	-157	-13,250	10,037	0	3,838	1,702	0	-15,586
Feb-1999	16,804	-142	-13,247	10,038	0	573	1,563	0	-15,588
Mar-1999	-61,556	-162	-13,252	10,036	0	78,830	1,688	0	-15,584
Apr-1999	2,178	-181	-13,251	10,037	0	15,219	1,584	0	-15,586
May-1999	-119,176	-206	-13,261	10,032	0	136,308	1,883	0	-15,581
Jun-1999	-47,779	-226	-13,264	10,031	0	64,934	1,887	0	-15,584
Jul-1999	-68,232	-260	-13,269	10,029	0	85,358	1,959	0	-15,585
Aug-1999	3,845	-262	-13,267	10,029	0	13,454	1,789	0	-15,589
Sep-1999	12,025	-220	-13,265	10,031	0	5,382	1,639	0	-15,591
Oct-1999	-14,778	-201	-13,265	10,031	0	32,202	1,602	0	-15,590
Nov-1999	14,644	-169	-13,262	10,032	0	2,867	1,479	0	-15,591
Dec-1999	-4,549	-261	-13,262	10,032	0	22,188	1,442	0	-15,590
Jan-2000	8,774	-145	-13,260	10,033	0	8,823	1,364	0	-15,590
Feb-2000	12,270	-131	-13,258	10,034	0	5,382	1,293	0	-15,590
Mar-2000	14,208	-150	-13,256	10,035	0	3,529	1,222	0	-15,589
Apr-2000	10,386	-167	-13,254	10,036	0	7,410	1,176	0	-15,588
May-2000	7,834	-190	-13,253	10,037	0	10,014	1,145	0	-15,587

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-2000	1,636	-208	-13,252	10,037	0	16,233	1,140	0	-15,586
Jul-2000	12,206	-239	-13,250	10,038	0	5,735	1,097	0	-15,586
Aug-2000	17,556	-242	-13,248	10,040	0	441	1,039	0	-15,586
Sep-2000	12,560	-203	-13,246	10,040	0	5,425	1,009	0	-15,585
Oct-2000	-583	-186	-13,246	10,041	0	18,527	1,030	0	-15,584
Nov-2000	-6,608	-156	-13,246	10,041	0	24,483	1,069	0	-15,583
Dec-2000	9,159	-240	-13,245	10,041	0	8,823	1,046	0	-15,583
Jan-2001	-122	-149	-13,244	10,042	0	17,997	1,060	0	-15,583
Feb-2001	8,527	-135	-13,243	10,042	0	9,352	1,040	0	-15,583
Mar-2001	-18,665	-154	-13,244	10,042	0	36,482	1,122	0	-15,582
Apr-2001	14,575	-172	-13,243	10,043	0	3,308	1,072	0	-15,583
May-2001	-3,732	-196	-13,243	10,043	0	21,615	1,095	0	-15,583
Jun-2001	12,292	-215	-13,241	10,043	0	5,646	1,057	0	-15,583
Jul-2001	15,809	-247	-13,239	10,044	0	2,206	1,010	0	-15,584
Aug-2001	-44,932	-249	-13,243	10,043	0	62,772	1,191	0	-15,581
Sep-2001	6,495	-209	-13,242	10,043	0	11,338	1,158	0	-15,582
Oct-2001	1,501	-191	-13,242	10,043	0	16,322	1,149	0	-15,582
Nov-2001	-48,620	-160	-13,245	10,042	0	66,258	1,306	0	-15,580
Dec-2001	-12,941	-248	-13,246	10,041	0	30,658	1,317	0	-15,582
Jan-2002	-4,105	-154	-13,246	10,041	0	21,747	1,298	0	-15,582
Feb-2002	9,168	-140	-13,245	10,042	0	8,513	1,244	0	-15,583
Mar-2002	1,753	-159	-13,244	10,042	0	15,969	1,221	0	-15,583
Apr-2002	7,986	-177	-13,243	10,043	0	9,794	1,181	0	-15,583
May-2002	1,714	-202	-13,242	10,043	0	16,101	1,169	0	-15,583
Jun-2002	-54,903	-222	-13,247	10,041	0	72,565	1,344	0	-15,580
Jul-2002	-45,932	-255	-13,250	10,040	0	63,522	1,455	0	-15,579
Aug-2002	-12,603	-257	-13,251	10,039	0	30,217	1,436	0	-15,581
Sep-2002	-24,002	-216	-13,252	10,039	0	41,555	1,459	0	-15,582
Oct-2002	-68,550	-197	-13,258	10,036	0	85,931	1,619	0	-15,580
Nov-2002	-21,752	-166	-13,259	10,036	0	39,128	1,596	0	-15,583
Dec-2002	-40,714	-256	-13,262	10,034	0	58,140	1,641	0	-15,583
Jan-2003	-5,981	-152	-13,262	10,034	0	23,380	1,566	0	-15,586
Feb-2003	-35,671	-138	-13,264	10,034	0	53,024	1,601	0	-15,585
Mar-2003	10,076	-157	-13,262	10,034	0	7,410	1,486	0	-15,588
Apr-2003	16,288	-175	-13,260	10,035	0	1,323	1,377	0	-15,589
May-2003	-1,170	-200	-13,259	10,036	0	18,837	1,344	0	-15,588

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-2003	-44,932	-219	-13,262	10,034	0	62,508	1,456	0	-15,585
Jul-2003	-1,839	-252	-13,262	10,035	0	19,498	1,406	0	-15,587
Aug-2003	-22,730	-254	-13,263	10,034	0	40,363	1,436	0	-15,586
Sep-2003	-10,977	-214	-13,263	10,034	0	28,584	1,421	0	-15,586
Oct-2003	3,532	-195	-13,262	10,035	0	14,116	1,361	0	-15,587
Nov-2003	-437	-164	-13,261	10,035	0	18,086	1,328	0	-15,587
Dec-2003	10,966	-253	-13,260	10,036	0	6,837	1,261	0	-15,588
Jan-2004	7,482	-124	-13,258	10,037	0	10,235	1,217	0	-15,588
Feb-2004	8,566	-113	-13,257	10,037	0	9,175	1,179	0	-15,587
Mar-2004	12,067	-128	-13,255	10,038	0	5,735	1,130	0	-15,587
Apr-2004	8,047	-143	-13,254	10,039	0	9,794	1,104	0	-15,586
May-2004	9,639	-163	-13,253	10,039	0	8,250	1,074	0	-15,586
Jun-2004	-10,287	-179	-13,253	10,039	0	28,143	1,121	0	-15,584
Jul-2004	15,863	-206	-13,251	10,040	0	2,074	1,065	0	-15,585
Aug-2004	13,254	-207	-13,250	10,041	0	4,721	1,027	0	-15,585
Sep-2004	14,092	-174	-13,248	10,042	0	3,881	992	0	-15,585
Oct-2004	6,579	-159	-13,247	10,042	0	11,381	988	0	-15,584
Nov-2004	-16,907	-134	-13,248	10,042	0	34,760	1,070	0	-15,582
Dec-2004	17,184	-206	-13,247	10,043	0	793	1,016	0	-15,584
Jan-2005	-65,921	-145	-13,252	10,040	0	83,594	1,265	0	-15,580
Feb-2005	-64,644	-132	-13,257	10,038	0	82,138	1,436	0	-15,579
Mar-2005	-142,641	-150	-13,269	10,032	0	159,777	1,828	0	-15,576
Apr-2005	-9,506	-167	-13,269	10,032	0	26,777	1,717	0	-15,583
May-2005	-99,222	-191	-13,277	10,028	0	116,326	1,918	0	-15,582
Jun-2005	-15,854	-209	-13,278	10,028	0	33,085	1,815	0	-15,587
Jul-2005	-85,079	-241	-13,284	10,025	0	102,210	1,955	0	-15,586
Aug-2005	-73,582	-243	-13,290	10,023	0	90,652	2,027	0	-15,587
Sep-2005	-36,415	-204	-13,291	10,022	0	53,508	1,970	0	-15,590
Oct-2005	-49,085	-187	-13,294	10,020	0	66,169	1,967	0	-15,591
Nov-2005	4,960	-156	-13,293	10,021	0	12,263	1,800	0	-15,595
Dec-2005	14,158	-242	-13,290	10,023	0	3,308	1,638	0	-15,596
Jan-2006	11,090	-146	-13,288	10,024	0	6,396	1,520	0	-15,597
Feb-2006	14,392	-132	-13,286	10,025	0	3,177	1,421	0	-15,596
Mar-2006	-9,092	-151	-13,285	10,025	0	26,688	1,409	0	-15,594
Apr-2006	7,441	-168	-13,284	10,026	0	10,235	1,344	0	-15,594
May-2006	-1,025	-191	-13,283	10,026	0	18,748	1,317	0	-15,593

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-2006	6,538	-210	-13,281	10,027	0	11,249	1,270	0	-15,593
Jul-2006	16,213	-241	-13,279	10,028	0	1,676	1,195	0	-15,593
Aug-2006	17,161	-243	-13,276	10,030	0	793	1,127	0	-15,592
Sep-2006	7,348	-204	-13,275	10,030	0	10,587	1,105	0	-15,591
Oct-2006	4,028	-187	-13,274	10,031	0	13,895	1,097	0	-15,590
Nov-2006	13,388	-157	-13,272	10,032	0	4,543	1,056	0	-15,590
Dec-2006	3,146	-242	-13,271	10,032	0	14,867	1,057	0	-15,589
Jan-2007	-3,217	-124	-13,271	10,033	0	21,085	1,082	0	-15,588
Feb-2007	17,466	-112	-13,269	10,034	0	441	1,030	0	-15,589
Mar-2007	-182	-128	-13,269	10,034	0	18,086	1,047	0	-15,588
Apr-2007	11,106	-143	-13,267	10,035	0	6,837	1,019	0	-15,588
May-2007	-3,462	-162	-13,267	10,035	0	21,395	1,049	0	-15,587
Jun-2007	1,486	-178	-13,266	10,035	0	16,453	1,056	0	-15,587
Jul-2007	-12,086	-205	-13,267	10,035	0	29,997	1,112	0	-15,586
Aug-2007	10,314	-207	-13,266	10,036	0	7,631	1,078	0	-15,587
Sep-2007	5,792	-174	-13,265	10,036	0	12,131	1,066	0	-15,587
Oct-2007	14,509	-159	-13,263	10,037	0	3,440	1,022	0	-15,587
Nov-2007	14,429	-133	-13,261	10,038	0	3,529	986	0	-15,587
Dec-2007	15,993	-206	-13,260	10,039	0	2,074	947	0	-15,587
Jan-2008	-30,181	-178	-13,262	10,037	0	48,083	1,086	0	-15,584
Feb-2008	-12,069	-162	-13,263	10,037	0	29,908	1,133	0	-15,584
Mar-2008	-150,375	-184	-13,276	10,031	0	167,760	1,622	0	-15,578
Apr-2008	-189,502	-206	-13,292	10,023	0	206,447	2,104	0	-15,575
May-2008	-82,760	-234	-13,298	10,021	0	99,695	2,158	0	-15,582
Jun-2008	-26,363	-257	-13,299	10,020	0	43,451	2,037	0	-15,589
Jul-2008	-4,990	-295	-13,298	10,021	0	22,277	1,879	0	-15,593
Aug-2008	-123,140	-298	-13,308	10,016	0	140,190	2,130	0	-15,590
Sep-2008	16,052	-250	-13,305	10,017	0	1,192	1,891	0	-15,596
Oct-2008	-100,863	-229	-13,313	10,014	0	117,913	2,071	0	-15,593
Nov-2008	-25,100	-192	-13,313	10,013	0	42,216	1,972	0	-15,596
Dec-2008	-6,112	-297	-13,312	10,014	0	23,468	1,837	0	-15,599
Jan-2009	15,209	-183	-13,310	10,015	0	2,206	1,664	0	-15,602
Feb-2009	13,192	-166	-13,307	10,017	0	4,322	1,545	0	-15,602
Mar-2009	8,671	-189	-13,305	10,018	0	8,954	1,453	0	-15,602
Apr-2009	9,339	-211	-13,303	10,019	0	8,381	1,377	0	-15,602
May-2009	12,618	-240	-13,301	10,020	0	5,205	1,300	0	-15,601

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-2009	13,941	-264	-13,299	10,021	0	3,970	1,232	0	-15,601
Jul-2009	17,268	-303	-13,296	10,022	0	750	1,159	0	-15,601
Aug-2009	15,781	-306	-13,294	10,024	0	2,294	1,101	0	-15,600
Sep-2009	-2,285	-257	-13,293	10,024	0	20,292	1,117	0	-15,598
Oct-2009	-2,322	-235	-13,293	10,024	0	20,292	1,131	0	-15,597
Nov-2009	9,712	-197	-13,291	10,025	0	8,250	1,098	0	-15,596
Dec-2009	10,377	-305	-13,289	10,026	0	7,720	1,068	0	-15,597
Jan-2010	-16,816	-227	-13,290	10,026	0	34,760	1,141	0	-15,594
Feb-2010	-14,636	-206	-13,291	10,025	0	32,512	1,188	0	-15,592
Mar-2010	-17,216	-235	-13,292	10,025	0	35,070	1,239	0	-15,592
Apr-2010	-4,615	-261	-13,291	10,025	0	22,497	1,237	0	-15,592
May-2010	-1,923	-298	-13,291	10,026	0	19,851	1,228	0	-15,593
Jun-2010	-44,812	-327	-13,294	10,024	0	62,640	1,359	0	-15,591
Jul-2010	-17,871	-376	-13,295	10,024	0	35,731	1,378	0	-15,592
Aug-2010	-92,131	-379	-13,302	10,020	0	109,752	1,629	0	-15,589
Sep-2010	-122,103	-319	-13,312	10,016	0	139,396	1,909	0	-15,587
Oct-2010	16,595	-291	-13,309	10,017	0	882	1,700	0	-15,595
Nov-2010	10,372	-244	-13,307	10,018	0	7,190	1,569	0	-15,598
Dec-2010	9,415	-377	-13,305	10,019	0	8,381	1,466	0	-15,599
Jan-2011	-15,847	-259	-13,306	10,019	0	33,526	1,465	0	-15,598
Feb-2011	12,226	-235	-13,304	10,020	0	5,514	1,378	0	-15,599
Mar-2011	16,849	-268	-13,301	10,021	0	1,014	1,284	0	-15,599
Apr-2011	14,872	-299	-13,299	10,022	0	3,088	1,214	0	-15,599
May-2011	-23,891	-340	-13,300	10,022	0	41,818	1,289	0	-15,597
Jun-2011	-5,061	-373	-13,300	10,022	0	23,027	1,282	0	-15,597
Jul-2011	17,529	-429	-13,298	10,023	0	573	1,200	0	-15,598
Aug-2011	16,404	-433	-13,296	10,024	0	1,765	1,135	0	-15,599
Sep-2011	16,077	-364	-13,293	10,025	0	2,074	1,080	0	-15,598
Oct-2011	-7,064	-333	-13,294	10,026	0	25,144	1,117	0	-15,596
Nov-2011	-15,336	-279	-13,294	10,025	0	33,305	1,174	0	-15,595
Dec-2011	-38,466	-431	-13,297	10,024	0	56,464	1,300	0	-15,594
Jan-2012	4,408	-252	-13,296	10,025	0	13,454	1,256	0	-15,595
Feb-2012	9,152	-229	-13,295	10,025	0	8,734	1,208	0	-15,596
Mar-2012	2,274	-261	-13,294	10,026	0	15,660	1,190	0	-15,595
Apr-2012	17,367	-290	-13,292	10,027	0	662	1,123	0	-15,596
May-2012	2,412	-331	-13,291	10,027	0	15,660	1,118	0	-15,595

Burnet									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-2012	17,941	-363	-13,289	10,028	0	221	1,058	0	-15,596
Jul-2012	1,532	-417	-13,288	10,028	0	16,674	1,066	0	-15,595
Aug-2012	14,632	-421	-13,286	10,029	0	3,618	1,023	0	-15,595
Sep-2012	1,849	-354	-13,286	10,030	0	16,322	1,033	0	-15,594
Oct-2012	15,401	-323	-13,284	10,031	0	2,779	992	0	-15,594
Nov-2012	14,495	-271	-13,282	10,031	0	3,661	960	0	-15,594
Dec-2012	17,459	-419	-13,280	10,032	0	882	920	0	-15,594
Jan-2013	-2,158	-252	-13,280	10,032	0	20,292	958	0	-15,592
Feb-2013	15,492	-229	-13,279	10,033	0	2,647	928	0	-15,592
Mar-2013	9,928	-261	-13,278	10,034	0	8,250	919	0	-15,592
Apr-2013	-4,469	-290	-13,278	10,033	0	22,629	966	0	-15,591
May-2013	-24,349	-331	-13,280	10,033	0	42,437	1,079	0	-15,590
Jun-2013	11,670	-363	-13,278	10,033	0	6,485	1,045	0	-15,591
Jul-2013	-2,326	-417	-13,278	10,033	0	20,512	1,067	0	-15,592
Aug-2013	16,342	-421	-13,277	10,034	0	1,896	1,017	0	-15,593
Sep-2013	-22,862	-354	-13,278	10,033	0	40,936	1,116	0	-15,591
Oct-2013	-75,637	-323	-13,285	10,030	0	93,430	1,372	0	-15,588
Nov-2013	-6,361	-271	-13,285	10,030	0	24,130	1,347	0	-15,590
Dec-2013	12,925	-419	-13,283	10,031	0	5,073	1,267	0	-15,593
Jan-2014	13,353	-252	-13,282	10,032	0	4,543	1,200	0	-15,594
Feb-2014	14,087	-229	-13,280	10,032	0	3,838	1,146	0	-15,594
Mar-2014	5,181	-261	-13,279	10,033	0	12,793	1,127	0	-15,593
Apr-2014	-1,105	-290	-13,279	10,033	0	19,100	1,134	0	-15,593
May-2014	-53,827	-331	-13,284	10,031	0	71,683	1,318	0	-15,590
Jun-2014	-13,219	-363	-13,284	10,030	0	31,099	1,328	0	-15,592
Jul-2014	-38,529	-417	-13,287	10,029	0	56,375	1,420	0	-15,592
Aug-2014	16,723	-421	-13,285	10,030	0	1,235	1,314	0	-15,595
Sep-2014	-52,827	-354	-13,289	10,028	0	70,580	1,454	0	-15,592
Oct-2014	-968	-323	-13,289	10,028	0	18,748	1,399	0	-15,595
Nov-2014	-40,803	-271	-13,292	10,027	0	58,449	1,484	0	-15,593
Dec-2014	7,161	-419	-13,291	10,027	0	10,719	1,399	0	-15,596
Jan-2015	-8,298	-252	-13,291	10,027	0	26,026	1,382	0	-15,596
Feb-2015	15,141	-229	-13,289	10,028	0	2,647	1,298	0	-15,597
Mar-2015	-7,237	-261	-13,289	10,028	0	25,055	1,299	0	-15,596
Apr-2015	5,892	-290	-13,288	10,028	0	11,999	1,255	0	-15,596
May-2015	-73,512	-331	-13,294	10,026	0	91,224	1,479	0	-15,592

Burnet									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jun-2015	-28,375	-363	-13,296	10,025	0	46,098	1,505	0	-15,594
Jul-2015	-66,704	-417	-13,301	10,022	0	84,344	1,649	0	-15,593
Aug-2015	16,028	-421	-13,299	10,023	0	1,765	1,501	0	-15,598
Sep-2015	8,017	-354	-13,297	10,024	0	9,794	1,415	0	-15,599
Oct-2015	-43,763	-323	-13,301	10,022	0	61,448	1,513	0	-15,597
Nov-2015	-1,628	-271	-13,300	10,023	0	19,321	1,453	0	-15,598
Dec-2015	2,329	-419	-13,299	10,023	0	15,571	1,393	0	-15,599

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-25	-4,650	891	0	1,232	0	0	2,552
Feb-1980	-456	-23	-4,651	891	0	1,687	0	0	2,552
Mar-1980	-1,081	-26	-4,654	891	0	2,318	0	0	2,552
Apr-1980	-353	-29	-4,655	891	0	1,594	0	0	2,552
May-1980	-2,683	-33	-4,661	891	0	3,936	0	0	2,552
Jun-1980	1,029	-37	-4,658	891	0	223	0	0	2,552
Jul-1980	1,055	-42	-4,655	891	0	200	0	0	2,551
Aug-1980	399	-42	-4,654	891	0	855	0	0	2,551
Sep-1980	-2,843	-36	-4,661	891	0	4,098	0	0	2,551
Oct-1980	318	-33	-4,660	891	0	932	0	0	2,551
Nov-1980	-1,224	-27	-4,663	891	0	2,472	0	0	2,551
Dec-1980	361	-42	-4,662	891	0	901	0	0	2,551
Jan-1981	834	-26	-4,659	891	0	408	0	0	2,551
Feb-1981	937	-23	-4,657	891	0	301	0	0	2,551
Mar-1981	462	-26	-4,655	891	0	778	0	0	2,551
Apr-1981	1,032	-29	-4,652	891	0	208	0	0	2,552
May-1981	-1,057	-34	-4,655	891	0	2,303	0	0	2,552
Jun-1981	-2,564	-37	-4,662	891	0	3,820	0	0	2,552
Jul-1981	398	-42	-4,660	891	0	863	0	0	2,551
Aug-1981	1,027	-43	-4,657	891	0	231	0	0	2,552
Sep-1981	572	-36	-4,656	891	0	678	0	0	2,552
Oct-1981	-547	-33	-4,657	891	0	1,795	0	0	2,551
Nov-1981	1,055	-28	-4,654	891	0	185	0	0	2,551
Dec-1981	1,151	-43	-4,651	891	0	100	0	0	2,551

Lampasas									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1982	241	-27	-4,650	891	0	994	0	0	2,552
Feb-1982	292	-24	-4,650	891	0	940	0	0	2,552
Mar-1982	-397	-28	-4,651	891	0	1,633	0	0	2,552
Apr-1982	-3,642	-31	-4,660	891	0	4,891	0	0	2,552
May-1982	-5,396	-35	-4,674	890	0	6,663	0	0	2,552
Jun-1982	-2,229	-39	-4,679	890	0	3,505	0	0	2,551
Jul-1982	1,124	-44	-4,675	890	0	154	0	0	2,551
Aug-1982	375	-45	-4,673	890	0	901	0	0	2,551
Sep-1982	-932	-38	-4,675	890	0	2,203	0	0	2,551
Oct-1982	-1,847	-34	-4,679	890	0	3,119	0	0	2,551
Nov-1982	-2,471	-29	-4,684	890	0	3,743	0	0	2,551
Dec-1982	-1,198	-45	-4,687	890	0	2,488	0	0	2,551
Jan-1983	617	-28	-4,684	890	0	655	0	0	2,551
Feb-1983	281	-26	-4,682	890	0	986	0	0	2,551
Mar-1983	-823	-29	-4,684	890	0	2,095	0	0	2,551
Apr-1983	1,217	-33	-4,680	890	0	54	0	0	2,551
May-1983	-580	-37	-4,680	890	0	1,856	0	0	2,551
Jun-1983	-53	-41	-4,680	890	0	1,333	0	0	2,551
Jul-1983	290	-47	-4,678	890	0	994	0	0	2,551
Aug-1983	512	-48	-4,676	890	0	770	0	0	2,551
Sep-1983	287	-40	-4,675	890	0	986	0	0	2,551
Oct-1983	290	-37	-4,673	890	0	978	0	0	2,551
Nov-1983	337	-31	-4,672	890	0	924	0	0	2,551
Dec-1983	1,089	-47	-4,669	890	0	185	0	0	2,551
Jan-1984	498	-28	-4,667	890	0	755	0	0	2,551
Feb-1984	794	-26	-4,664	890	0	455	0	0	2,551
Mar-1984	119	-29	-4,664	890	0	1,132	0	0	2,551
Apr-1984	1,220	-33	-4,660	891	0	31	0	0	2,552
May-1984	676	-37	-4,658	891	0	578	0	0	2,552
Jun-1984	485	-41	-4,657	891	0	770	0	0	2,552
Jul-1984	605	-47	-4,655	891	0	655	0	0	2,552
Aug-1984	1,050	-47	-4,653	891	0	208	0	0	2,552
Sep-1984	886	-40	-4,651	891	0	362	0	0	2,552
Oct-1984	-3,445	-36	-4,660	891	0	4,699	0	0	2,552
Nov-1984	391	-30	-4,658	891	0	855	0	0	2,552
Dec-1984	-208	-47	-4,659	891	0	1,471	0	0	2,552

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1985	758	-29	-4,657	891	0	485	0	0	2,552
Feb-1985	477	-26	-4,656	891	0	763	0	0	2,552
Mar-1985	571	-30	-4,654	891	0	670	0	0	2,552
Apr-1985	374	-34	-4,653	891	0	870	0	0	2,552
May-1985	646	-38	-4,651	891	0	601	0	0	2,552
Jun-1985	-796	-42	-4,654	891	0	2,049	0	0	2,552
Jul-1985	702	-48	-4,652	891	0	555	0	0	2,552
Aug-1985	1,123	-49	-4,649	891	0	131	0	0	2,552
Sep-1985	-201	-41	-4,650	891	0	1,448	0	0	2,553
Oct-1985	-880	-37	-4,652	891	0	2,126	0	0	2,552
Nov-1985	-484	-31	-4,653	891	0	1,725	0	0	2,552
Dec-1985	871	-48	-4,651	891	0	385	0	0	2,552
Jan-1986	1,012	-30	-4,648	891	0	223	0	0	2,552
Feb-1986	669	-28	-4,647	891	0	562	0	0	2,553
Mar-1986	1,032	-31	-4,644	891	0	200	0	0	2,553
Apr-1986	519	-35	-4,643	891	0	716	0	0	2,553
May-1986	-2,358	-40	-4,650	891	0	3,605	0	0	2,553
Jun-1986	172	-44	-4,649	891	0	1,078	0	0	2,553
Jul-1986	1,031	-50	-4,647	891	0	223	0	0	2,553
Aug-1986	660	-51	-4,645	891	0	593	0	0	2,553
Sep-1986	-1,094	-43	-4,648	891	0	2,342	0	0	2,553
Oct-1986	-2,661	-39	-4,656	891	0	3,913	0	0	2,553
Nov-1986	358	-33	-4,655	891	0	886	0	0	2,553
Dec-1986	-1,561	-51	-4,659	891	0	2,827	0	0	2,552
Jan-1987	494	-19	-4,657	891	0	739	0	0	2,552
Feb-1987	-1,077	-18	-4,659	891	0	2,311	0	0	2,552
Mar-1987	142	-20	-4,659	891	0	1,094	0	0	2,552
Apr-1987	874	-22	-4,656	891	0	362	0	0	2,552
May-1987	-4,188	-25	-4,667	890	0	5,438	0	0	2,552
Jun-1987	-7,471	-28	-4,686	890	0	8,743	0	0	2,552
Jul-1987	-1,510	-32	-4,689	890	0	2,788	0	0	2,552
Aug-1987	1,059	-32	-4,685	890	0	216	0	0	2,552
Sep-1987	-2,775	-27	-4,691	890	0	4,052	0	0	2,552
Oct-1987	1,023	-25	-4,687	890	0	246	0	0	2,552
Nov-1987	-1,212	-21	-4,689	890	0	2,480	0	0	2,552
Dec-1987	222	-32	-4,687	890	0	1,055	0	0	2,552

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1988	1,022	-19	-4,683	890	0	239	0	0	2,552
Feb-1988	970	-17	-4,680	890	0	285	0	0	2,552
Mar-1988	-1,097	-19	-4,682	890	0	2,357	0	0	2,552
Apr-1988	-524	-22	-4,683	890	0	1,787	0	0	2,552
May-1988	-1,681	-25	-4,686	890	0	2,950	0	0	2,552
Jun-1988	-1,030	-27	-4,688	890	0	2,303	0	0	2,552
Jul-1988	-1,177	-31	-4,690	890	0	2,457	0	0	2,551
Aug-1988	-200	-31	-4,690	890	0	1,479	0	0	2,552
Sep-1988	2	-26	-4,688	890	0	1,271	0	0	2,552
Oct-1988	682	-24	-4,686	890	0	585	0	0	2,552
Nov-1988	960	-20	-4,682	890	0	301	0	0	2,552
Dec-1988	261	-31	-4,681	890	0	1,009	0	0	2,552
Jan-1989	211	-21	-4,680	890	0	1,048	0	0	2,552
Feb-1989	1,015	-19	-4,676	890	0	239	0	0	2,552
Mar-1989	668	-21	-4,674	890	0	585	0	0	2,552
Apr-1989	576	-24	-4,672	890	0	678	0	0	2,552
May-1989	-652	-27	-4,673	890	0	1,910	0	0	2,552
Jun-1989	396	-30	-4,672	890	0	863	0	0	2,552
Jul-1989	1,237	-34	-4,668	890	0	23	0	0	2,552
Aug-1989	504	-34	-4,667	890	0	755	0	0	2,552
Sep-1989	1,172	-29	-4,663	890	0	77	0	0	2,552
Oct-1989	636	-26	-4,661	890	0	609	0	0	2,553
Nov-1989	891	-22	-4,659	890	0	347	0	0	2,553
Dec-1989	1,208	-34	-4,656	890	0	39	0	0	2,553
Jan-1990	737	-26	-4,654	890	0	501	0	0	2,553
Feb-1990	-151	-24	-4,654	890	0	1,386	0	0	2,553
Mar-1990	421	-27	-4,653	890	0	816	0	0	2,553
Apr-1990	23	-30	-4,653	890	0	1,217	0	0	2,553
May-1990	-180	-35	-4,654	890	0	1,425	0	0	2,553
Jun-1990	638	-38	-4,652	891	0	608	0	0	2,553
Jul-1990	28	-44	-4,652	891	0	1,225	0	0	2,553
Aug-1990	1,119	-44	-4,650	891	0	131	0	0	2,553
Sep-1990	556	-37	-4,648	891	0	686	0	0	2,553
Oct-1990	-86	-34	-4,649	891	0	1,325	0	0	2,553
Nov-1990	-275	-28	-4,650	891	0	1,510	0	0	2,553
Dec-1990	963	-44	-4,647	891	0	285	0	0	2,553

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1991	-1,814	-28	-4,652	891	0	3,050	0	0	2,553
Feb-1991	240	-26	-4,652	891	0	994	0	0	2,553
Mar-1991	935	-29	-4,650	891	0	300	0	0	2,553
Apr-1991	-386	-32	-4,651	891	0	1,625	0	0	2,553
May-1991	-73	-37	-4,651	891	0	1,317	0	0	2,553
Jun-1991	-207	-41	-4,652	891	0	1,456	0	0	2,553
Jul-1991	867	-47	-4,650	891	0	385	0	0	2,553
Aug-1991	-164	-47	-4,650	891	0	1,417	0	0	2,553
Sep-1991	498	-40	-4,649	891	0	747	0	0	2,553
Oct-1991	224	-36	-4,649	891	0	1,017	0	0	2,553
Nov-1991	933	-30	-4,647	891	0	301	0	0	2,553
Dec-1991	-3,432	-47	-4,656	890	0	4,691	0	0	2,553
Jan-1992	-4,084	-31	-4,666	890	0	5,338	0	0	2,553
Feb-1992	-5,990	-28	-4,681	890	0	7,256	0	0	2,553
Mar-1992	-4,727	-32	-4,692	890	0	6,008	0	0	2,553
Apr-1992	-816	-35	-4,693	890	0	2,103	0	0	2,552
May-1992	-8,692	-40	-4,715	890	0	10,006	0	0	2,552
Jun-1992	-4,158	-44	-4,723	889	0	5,484	0	0	2,552
Jul-1992	268	-51	-4,721	890	0	1,063	0	0	2,552
Aug-1992	-825	-51	-4,721	889	0	2,157	0	0	2,551
Sep-1992	-864	-43	-4,721	889	0	2,188	0	0	2,551
Oct-1992	-207	-39	-4,720	889	0	1,525	0	0	2,551
Nov-1992	-2,842	-33	-4,725	889	0	4,159	0	0	2,551
Dec-1992	-2,296	-51	-4,729	889	0	3,636	0	0	2,551
Jan-1993	-4,002	-31	-4,737	889	0	5,330	0	0	2,551
Feb-1993	-3,605	-28	-4,744	889	0	4,937	0	0	2,551
Mar-1993	-1,942	-32	-4,746	889	0	3,281	0	0	2,551
Apr-1993	-3,273	-36	-4,752	889	0	4,622	0	0	2,551
May-1993	-6,957	-41	-4,767	889	0	8,327	0	0	2,550
Jun-1993	-4,887	-45	-4,777	889	0	6,270	0	0	2,550
Jul-1993	-815	-52	-4,775	889	0	2,203	0	0	2,550
Aug-1993	206	-52	-4,771	889	0	1,179	0	0	2,550
Sep-1993	840	-44	-4,766	889	0	532	0	0	2,550
Oct-1993	-2,434	-40	-4,769	889	0	3,805	0	0	2,550
Nov-1993	-209	-34	-4,767	889	0	1,571	0	0	2,550
Dec-1993	-416	-52	-4,765	889	0	1,795	0	0	2,550

Lampasas									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1994	806	-32	-4,760	889	0	547	0	0	2,550
Feb-1994	529	-29	-4,756	889	0	816	0	0	2,550
Mar-1994	691	-33	-4,751	889	0	655	0	0	2,550
Apr-1994	698	-37	-4,747	889	0	647	0	0	2,550
May-1994	-62	-42	-4,745	889	0	1,409	0	0	2,551
Jun-1994	1,061	-46	-4,740	889	0	285	0	0	2,551
Jul-1994	1,248	-53	-4,735	889	0	100	0	0	2,551
Aug-1994	-1,900	-53	-4,738	889	0	3,250	0	0	2,551
Sep-1994	-837	-45	-4,738	889	0	2,180	0	0	2,551
Oct-1994	-1,663	-41	-4,740	889	0	3,004	0	0	2,551
Nov-1994	630	-34	-4,736	889	0	701	0	0	2,551
Dec-1994	-823	-53	-4,736	889	0	2,172	0	0	2,551
Jan-1995	931	-32	-4,732	889	0	393	0	0	2,552
Feb-1995	624	-29	-4,729	889	0	693	0	0	2,552
Mar-1995	256	-33	-4,726	889	0	1,063	0	0	2,552
Apr-1995	-158	-37	-4,725	889	0	1,479	0	0	2,552
May-1995	-3,227	-42	-4,732	889	0	4,560	0	0	2,552
Jun-1995	18	-46	-4,730	889	0	1,317	0	0	2,552
Jul-1995	1,029	-53	-4,726	889	0	308	0	0	2,552
Aug-1995	-1,402	-53	-4,728	889	0	2,742	0	0	2,552
Sep-1995	36	-45	-4,726	889	0	1,294	0	0	2,552
Oct-1995	637	-41	-4,723	889	0	686	0	0	2,552
Nov-1995	-233	-34	-4,722	889	0	1,548	0	0	2,552
Dec-1995	1,083	-53	-4,718	889	0	246	0	0	2,553
Jan-1996	1,281	-32	-4,713	889	0	23	0	0	2,553
Feb-1996	1,035	-29	-4,709	889	0	262	0	0	2,553
Mar-1996	1,043	-33	-4,706	889	0	254	0	0	2,553
Apr-1996	482	-37	-4,704	889	0	816	0	0	2,553
May-1996	523	-42	-4,701	889	0	778	0	0	2,553
Jun-1996	-612	-47	-4,702	889	0	1,918	0	0	2,553
Jul-1996	1,247	-54	-4,698	889	0	62	0	0	2,553
Aug-1996	-2,459	-54	-4,704	889	0	3,774	0	0	2,553
Sep-1996	-419	-45	-4,704	889	0	1,725	0	0	2,554
Oct-1996	968	-42	-4,700	889	0	331	0	0	2,554
Nov-1996	-479	-35	-4,701	889	0	1,772	0	0	2,554
Dec-1996	370	-54	-4,699	889	0	940	0	0	2,554

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1997	971	-34	-4,696	889	0	316	0	0	2,554
Feb-1997	135	-31	-4,695	889	0	1,148	0	0	2,554
Mar-1997	822	-35	-4,692	889	0	462	0	0	2,554
Apr-1997	-345	-39	-4,692	889	0	1,633	0	0	2,554
May-1997	-777	-45	-4,694	889	0	2,072	0	0	2,554
Jun-1997	-1,316	-49	-4,697	889	0	2,619	0	0	2,554
Jul-1997	684	-57	-4,694	889	0	624	0	0	2,554
Aug-1997	620	-57	-4,692	889	0	685	0	0	2,554
Sep-1997	870	-48	-4,689	889	0	424	0	0	2,554
Oct-1997	-289	-44	-4,690	889	0	1,579	0	0	2,554
Nov-1997	434	-37	-4,688	889	0	847	0	0	2,554
Dec-1997	53	-57	-4,687	889	0	1,248	0	0	2,554
Jan-1998	-1,892	-33	-4,692	889	0	3,173	0	0	2,554
Feb-1998	-2,575	-30	-4,698	889	0	3,859	0	0	2,554
Mar-1998	-2,342	-34	-4,703	889	0	3,636	0	0	2,554
Apr-1998	371	-38	-4,701	889	0	924	0	0	2,555
May-1998	436	-43	-4,699	889	0	863	0	0	2,554
Jun-1998	-545	-47	-4,700	889	0	1,849	0	0	2,555
Jul-1998	246	-54	-4,699	889	0	1,063	0	0	2,554
Aug-1998	-338	-55	-4,699	889	0	1,648	0	0	2,554
Sep-1998	-6,678	-46	-4,715	889	0	7,995	0	0	2,554
Oct-1998	-13,310	-42	-4,748	888	0	14,658	0	0	2,554
Nov-1998	-3,435	-35	-4,755	888	0	4,783	0	0	2,554
Dec-1998	-482	-54	-4,754	888	0	1,849	0	0	2,553
Jan-1999	1,075	-38	-4,748	888	0	269	0	0	2,553
Feb-1999	1,298	-35	-4,743	888	0	39	0	0	2,553
Mar-1999	-4,157	-39	-4,752	888	0	5,507	0	0	2,553
Apr-1999	289	-44	-4,749	888	0	1,063	0	0	2,553
May-1999	-8,143	-50	-4,768	888	0	9,520	0	0	2,553
Jun-1999	-3,149	-55	-4,774	888	0	4,537	0	0	2,553
Jul-1999	-4,557	-63	-4,783	888	0	5,962	0	0	2,553
Aug-1999	462	-64	-4,778	888	0	940	0	0	2,552
Sep-1999	1,009	-53	-4,773	888	0	377	0	0	2,552
Oct-1999	-868	-49	-4,772	888	0	2,249	0	0	2,552
Nov-1999	1,167	-41	-4,767	888	0	200	0	0	2,552
Dec-1999	-161	-63	-4,764	888	0	1,548	0	0	2,552

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-2000	751	-48	-4,760	888	0	616	0	0	2,553
Feb-2000	981	-44	-4,755	888	0	377	0	0	2,553
Mar-2000	1,113	-50	-4,750	888	0	246	0	0	2,553
Apr-2000	844	-56	-4,746	888	0	516	0	0	2,553
May-2000	664	-63	-4,743	888	0	701	0	0	2,553
Jun-2000	236	-69	-4,740	888	0	1,132	0	0	2,553
Jul-2000	974	-80	-4,736	888	0	401	0	0	2,553
Aug-2000	1,339	-80	-4,731	888	0	31	0	0	2,554
Sep-2000	975	-68	-4,727	888	0	378	0	0	2,554
Oct-2000	51	-62	-4,726	888	0	1,294	0	0	2,554
Nov-2000	-375	-52	-4,726	888	0	1,710	0	0	2,554
Dec-2000	744	-80	-4,723	888	0	616	0	0	2,554
Jan-2001	51	-28	-4,721	888	0	1,256	0	0	2,554
Feb-2001	647	-25	-4,719	888	0	655	0	0	2,554
Mar-2001	-1,242	-29	-4,721	888	0	2,549	0	0	2,554
Apr-2001	1,075	-32	-4,717	888	0	231	0	0	2,554
May-2001	-199	-37	-4,716	888	0	1,510	0	0	2,555
Jun-2001	918	-40	-4,713	889	0	393	0	0	2,555
Jul-2001	1,158	-46	-4,709	889	0	154	0	0	2,555
Aug-2001	-3,063	-47	-4,717	888	0	4,383	0	0	2,555
Sep-2001	517	-39	-4,714	888	0	793	0	0	2,555
Oct-2001	166	-36	-4,713	888	0	1,140	0	0	2,555
Nov-2001	-3,322	-30	-4,720	888	0	4,629	0	0	2,555
Dec-2001	-817	-47	-4,721	888	0	2,141	0	0	2,555
Jan-2002	-208	-32	-4,721	888	0	1,518	0	0	2,555
Feb-2002	711	-29	-4,718	888	0	593	0	0	2,555
Mar-2002	190	-34	-4,717	888	0	1,117	0	0	2,555
Apr-2002	622	-37	-4,714	888	0	685	0	0	2,555
May-2002	187	-43	-4,713	888	0	1,125	0	0	2,555
Jun-2002	-3,744	-47	-4,721	888	0	5,068	0	0	2,555
Jul-2002	-3,098	-54	-4,729	888	0	4,437	0	0	2,555
Aug-2002	-770	-54	-4,729	888	0	2,111	0	0	2,555
Sep-2002	-1,569	-46	-4,732	888	0	2,904	0	0	2,555
Oct-2002	-4,659	-42	-4,743	888	0	6,000	0	0	2,555
Nov-2002	-1,398	-35	-4,745	888	0	2,734	0	0	2,555
Dec-2002	-2,698	-54	-4,750	888	0	4,059	0	0	2,555

Lampasas									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2003	-301	-26	-4,749	888	0	1,633	0	0	2,554
Feb-2003	-2,371	-24	-4,753	888	0	3,705	0	0	2,555
Mar-2003	817	-27	-4,748	888	0	516	0	0	2,554
Apr-2003	1,238	-30	-4,743	888	0	92	0	0	2,554
May-2003	16	-34	-4,742	888	0	1,317	0	0	2,555
Jun-2003	-3,025	-37	-4,748	888	0	4,367	0	0	2,555
Jul-2003	-17	-43	-4,746	888	0	1,363	0	0	2,555
Aug-2003	-1,470	-43	-4,748	888	0	2,819	0	0	2,555
Sep-2003	-653	-36	-4,748	888	0	1,995	0	0	2,555
Oct-2003	350	-33	-4,745	888	0	986	0	0	2,555
Nov-2003	66	-28	-4,743	888	0	1,263	0	0	2,555
Dec-2003	862	-43	-4,740	888	0	478	0	0	2,555
Jan-2004	601	-23	-4,736	888	0	716	0	0	2,555
Feb-2004	672	-21	-4,733	888	0	639	0	0	2,555
Mar-2004	910	-24	-4,730	888	0	401	0	0	2,555
Apr-2004	625	-27	-4,727	888	0	685	0	0	2,555
May-2004	734	-31	-4,724	888	0	578	0	0	2,555
Jun-2004	-649	-34	-4,725	888	0	1,964	0	0	2,555
Jul-2004	1,170	-39	-4,721	888	0	146	0	0	2,555
Aug-2004	981	-39	-4,717	888	0	331	0	0	2,555
Sep-2004	1,033	-33	-4,714	888	0	270	0	0	2,556
Oct-2004	504	-30	-4,712	888	0	793	0	0	2,556
Nov-2004	-1,131	-25	-4,714	888	0	2,426	0	0	2,556
Dec-2004	1,251	-39	-4,710	888	0	54	0	0	2,556
Jan-2005	-4,536	-25	-4,721	888	0	5,839	0	0	2,556
Feb-2005	-4,429	-23	-4,731	888	0	5,738	0	0	2,556
Mar-2005	-9,823	-26	-4,755	888	0	11,161	0	0	2,556
Apr-2005	-531	-29	-4,754	888	0	1,872	0	0	2,555
May-2005	-6,766	-33	-4,770	887	0	8,126	0	0	2,555
Jun-2005	-947	-36	-4,770	887	0	2,311	0	0	2,555
Jul-2005	-5,758	-42	-4,783	887	0	7,140	0	0	2,555
Aug-2005	-4,938	-42	-4,793	887	0	6,332	0	0	2,555
Sep-2005	-2,346	-35	-4,796	887	0	3,736	0	0	2,555
Oct-2005	-3,229	-32	-4,801	887	0	4,622	0	0	2,554
Nov-2005	527	-27	-4,796	887	0	855	0	0	2,554
Dec-2005	1,160	-42	-4,790	887	0	231	0	0	2,554

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-2006	923	-26	-4,785	887	0	447	0	0	2,554
Feb-2006	1,139	-24	-4,780	887	0	223	0	0	2,554
Mar-2006	-500	-27	-4,778	887	0	1,864	0	0	2,554
Apr-2006	647	-30	-4,774	887	0	716	0	0	2,554
May-2006	55	-35	-4,772	887	0	1,309	0	0	2,554
Jun-2006	579	-38	-4,768	887	0	786	0	0	2,554
Jul-2006	1,249	-44	-4,763	887	0	116	0	0	2,555
Aug-2006	1,305	-44	-4,757	887	0	54	0	0	2,555
Sep-2006	609	-37	-4,754	887	0	739	0	0	2,555
Oct-2006	372	-34	-4,751	887	0	971	0	0	2,555
Nov-2006	1,017	-28	-4,747	887	0	316	0	0	2,555
Dec-2006	306	-44	-4,745	887	0	1,040	0	0	2,555
Jan-2007	-146	-24	-4,744	887	0	1,471	0	0	2,556
Feb-2007	1,288	-22	-4,740	887	0	31	0	0	2,556
Mar-2007	57	-25	-4,738	887	0	1,263	0	0	2,556
Apr-2007	842	-28	-4,735	888	0	478	0	0	2,556
May-2007	-172	-32	-4,734	888	0	1,494	0	0	2,556
Jun-2007	176	-35	-4,733	888	0	1,148	0	0	2,556
Jul-2007	-765	-40	-4,734	888	0	2,095	0	0	2,556
Aug-2007	796	-41	-4,731	888	0	532	0	0	2,556
Sep-2007	471	-34	-4,728	888	0	847	0	0	2,557
Oct-2007	1,073	-31	-4,725	888	0	239	0	0	2,557
Nov-2007	1,057	-26	-4,721	888	0	246	0	0	2,557
Dec-2007	1,167	-41	-4,718	888	0	146	0	0	2,557
Jan-2008	-2,056	-25	-4,722	888	0	3,358	0	0	2,557
Feb-2008	-786	-23	-4,724	888	0	2,088	0	0	2,557
Mar-2008	-10,384	-26	-4,750	887	0	11,716	0	0	2,557
Apr-2008	-13,053	-29	-4,781	887	0	14,419	0	0	2,557
May-2008	-5,580	-33	-4,793	887	0	6,963	0	0	2,556
Jun-2008	-1,647	-36	-4,795	887	0	3,035	0	0	2,556
Jul-2008	-165	-42	-4,792	887	0	1,556	0	0	2,556
Aug-2008	-8,379	-42	-4,811	886	0	9,790	0	0	2,556
Sep-2008	1,313	-35	-4,805	886	0	85	0	0	2,555
Oct-2008	-6,824	-32	-4,819	886	0	8,234	0	0	2,555
Nov-2008	-1,544	-27	-4,820	886	0	2,950	0	0	2,555
Dec-2008	-223	-42	-4,817	886	0	1,641	0	0	2,555

Lampasas									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2009	1,239	-24	-4,810	886	0	154	0	0	2,555
Feb-2009	1,085	-22	-4,804	886	0	301	0	0	2,555
Mar-2009	759	-25	-4,799	886	0	624	0	0	2,555
Apr-2009	796	-28	-4,795	886	0	585	0	0	2,555
May-2009	1,017	-32	-4,789	886	0	362	0	0	2,555
Jun-2009	1,100	-35	-4,784	887	0	277	0	0	2,555
Jul-2009	1,322	-40	-4,778	887	0	54	0	0	2,555
Aug-2009	1,209	-40	-4,773	887	0	162	0	0	2,556
Sep-2009	-55	-34	-4,771	887	0	1,417	0	0	2,556
Oct-2009	-60	-31	-4,769	887	0	1,417	0	0	2,556
Nov-2009	771	-26	-4,766	887	0	578	0	0	2,556
Dec-2009	819	-40	-4,762	887	0	539	0	0	2,556
Jan-2010	-1,082	-25	-4,763	887	0	2,426	0	0	2,557
Feb-2010	-929	-23	-4,764	887	0	2,272	0	0	2,557
Mar-2010	-1,102	-26	-4,765	887	0	2,449	0	0	2,557
Apr-2010	-223	-29	-4,763	887	0	1,571	0	0	2,557
May-2010	-36	-33	-4,762	887	0	1,386	0	0	2,557
Jun-2010	-3,015	-36	-4,768	887	0	4,375	0	0	2,557
Jul-2010	-1,129	-41	-4,769	887	0	2,496	0	0	2,557
Aug-2010	-6,282	-42	-4,783	886	0	7,664	0	0	2,557
Sep-2010	-8,342	-35	-4,802	886	0	9,736	0	0	2,557
Oct-2010	1,324	-32	-4,796	886	0	62	0	0	2,557
Nov-2010	874	-27	-4,791	886	0	501	0	0	2,557
Dec-2010	800	-42	-4,787	886	0	585	0	0	2,557
Jan-2011	-987	-11	-4,787	886	0	2,342	0	0	2,557
Feb-2011	964	-10	-4,782	886	0	385	0	0	2,557
Mar-2011	1,276	-12	-4,777	886	0	69	0	0	2,557
Apr-2011	1,126	-13	-4,772	886	0	216	0	0	2,557
May-2011	-1,574	-15	-4,774	886	0	2,919	0	0	2,557
Jun-2011	-264	-16	-4,773	886	0	1,610	0	0	2,557
Jul-2011	1,304	-19	-4,768	886	0	39	0	0	2,557
Aug-2011	1,215	-19	-4,763	887	0	123	0	0	2,557
Sep-2011	1,184	-16	-4,758	887	0	146	0	0	2,557
Oct-2011	-428	-15	-4,758	887	0	1,756	0	0	2,558
Nov-2011	-999	-12	-4,759	887	0	2,326	0	0	2,558
Dec-2011	-2,605	-19	-4,764	886	0	3,944	0	0	2,558

Lampasas									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2012	388	-11	-4,762	886	0	940	0	0	2,558
Feb-2012	715	-10	-4,758	887	0	609	0	0	2,558
Mar-2012	229	-11	-4,756	887	0	1,094	0	0	2,558
Apr-2012	1,273	-12	-4,752	887	0	46	0	0	2,558
May-2012	225	-14	-4,750	887	0	1,094	0	0	2,558
Jun-2012	1,300	-15	-4,745	887	0	15	0	0	2,558
Jul-2012	153	-18	-4,744	887	0	1,163	0	0	2,558
Aug-2012	1,059	-18	-4,740	887	0	254	0	0	2,559
Sep-2012	168	-15	-4,739	887	0	1,140	0	0	2,559
Oct-2012	1,110	-14	-4,735	887	0	193	0	0	2,559
Nov-2012	1,043	-12	-4,732	887	0	254	0	0	2,559
Dec-2012	1,238	-18	-4,728	887	0	62	0	0	2,559
Jan-2013	-125	-11	-4,728	887	0	1,417	0	0	2,559
Feb-2013	1,103	-10	-4,725	887	0	185	0	0	2,559
Mar-2013	710	-11	-4,722	887	0	578	0	0	2,559
Apr-2013	-290	-12	-4,723	887	0	1,579	0	0	2,559
May-2013	-1,671	-14	-4,727	887	0	2,965	0	0	2,559
Jun-2013	839	-15	-4,724	887	0	454	0	0	2,559
Jul-2013	-137	-18	-4,724	887	0	1,433	0	0	2,560
Aug-2013	1,161	-18	-4,721	887	0	131	0	0	2,560
Sep-2013	-1,565	-15	-4,724	887	0	2,858	0	0	2,560
Oct-2013	-5,219	-14	-4,737	887	0	6,524	0	0	2,560
Nov-2013	-384	-12	-4,738	887	0	1,687	0	0	2,560
Dec-2013	951	-18	-4,734	887	0	354	0	0	2,560
Jan-2014	979	-11	-4,731	887	0	316	0	0	2,560
Feb-2014	1,022	-10	-4,728	887	0	269	0	0	2,559
Mar-2014	398	-11	-4,726	887	0	893	0	0	2,559
Apr-2014	-41	-12	-4,726	887	0	1,333	0	0	2,560
May-2014	-3,704	-14	-4,735	887	0	5,007	0	0	2,560
Jun-2014	-866	-15	-4,737	887	0	2,172	0	0	2,559
Jul-2014	-2,622	-18	-4,743	887	0	3,936	0	0	2,560
Aug-2014	1,225	-18	-4,738	887	0	85	0	0	2,560
Sep-2014	-3,614	-15	-4,747	887	0	4,930	0	0	2,559
Oct-2014	4	-14	-4,745	887	0	1,309	0	0	2,559
Nov-2014	-2,765	-12	-4,751	886	0	4,082	0	0	2,559
Dec-2014	573	-18	-4,749	887	0	747	0	0	2,559

Lampasas									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-2015	-504	-11	-4,749	887	0	1,818	0	0	2,559
Feb-2015	1,124	-10	-4,745	887	0	185	0	0	2,559
Mar-2015	-438	-11	-4,745	887	0	1,749	0	0	2,559
Apr-2015	470	-12	-4,743	887	0	839	0	0	2,559
May-2015	-5,047	-14	-4,755	886	0	6,370	0	0	2,559
Jun-2015	-1,891	-15	-4,759	886	0	3,220	0	0	2,559
Jul-2015	-4,551	-18	-4,769	886	0	5,892	0	0	2,559
Aug-2015	1,214	-18	-4,764	886	0	123	0	0	2,559
Sep-2015	645	-15	-4,761	886	0	685	0	0	2,559
Oct-2015	-2,955	-14	-4,767	886	0	4,290	0	0	2,559
Nov-2015	-16	-12	-4,766	886	0	1,348	0	0	2,559
Dec-2015	250	-18	-4,763	886	0	1,086	0	0	2,559

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-176	-9,079	1,399	0	6,285	3,483	0	-1,915
Feb-1980	-3,444	-160	-9,083	1,399	0	8,608	4,600	0	-1,919
Mar-1980	-8,459	-182	-9,090	1,398	0	11,822	6,439	0	-1,928
Apr-1980	-3,533	-203	-9,088	1,398	0	8,129	5,225	0	-1,928
May-1980	-20,516	-232	-9,110	1,398	0	20,072	10,338	0	-1,950
Jun-1980	5,739	-254	-9,088	1,398	0	1,143	2,994	0	-1,932
Jul-1980	7,945	-292	-9,079	1,398	0	1,022	924	0	-1,919
Aug-1980	3,649	-295	-9,080	1,398	0	4,365	1,877	0	-1,914
Sep-1980	-20,661	-248	-9,108	1,398	0	20,902	9,655	0	-1,939
Oct-1980	701	-226	-9,093	1,398	0	4,758	4,391	0	-1,929
Nov-1980	-9,710	-190	-9,102	1,398	0	12,607	6,932	0	-1,935
Dec-1980	1,745	-293	-9,093	1,398	0	4,592	3,577	0	-1,926
Jan-1981	6,494	-191	-9,085	1,398	0	2,047	1,250	0	-1,913
Feb-1981	7,916	-174	-9,080	1,398	0	1,507	335	0	-1,902
Mar-1981	4,987	-198	-9,080	1,398	0	3,895	894	0	-1,897
Apr-1981	8,864	-221	-9,074	1,398	0	1,037	-116	0	-1,889
May-1981	-5,207	-251	-9,089	1,398	0	11,525	3,521	0	-1,897
Jun-1981	-16,316	-276	-9,108	1,398	0	19,111	7,102	0	-1,913
Jul-1981	2,658	-317	-9,092	1,398	0	4,316	2,941	0	-1,904

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1981	8,058	-320	-9,081	1,398	0	1,156	682	0	-1,894
Sep-1981	5,623	-269	-9,080	1,398	0	3,391	825	0	-1,889
Oct-1981	-2,023	-246	-9,088	1,398	0	8,982	2,868	0	-1,893
Nov-1981	8,417	-206	-9,077	1,398	0	924	428	0	-1,885
Dec-1981	9,800	-318	-9,070	1,398	0	497	-428	0	-1,879
Jan-1982	3,868	-213	-9,074	1,398	0	4,960	941	0	-1,880
Feb-1982	3,878	-194	-9,074	1,398	0	4,686	1,185	0	-1,880
Mar-1982	-822	-220	-9,079	1,398	0	8,143	2,466	0	-1,886
Apr-1982	-22,676	-245	-9,110	1,398	0	24,389	8,155	0	-1,910
May-1982	-35,491	-280	-9,143	1,398	0	33,225	12,231	0	-1,940
Jun-1982	-16,364	-307	-9,134	1,398	0	17,482	8,866	0	-1,941
Jul-1982	6,781	-353	-9,107	1,398	0	768	2,435	0	-1,921
Aug-1982	3,585	-356	-9,103	1,398	0	4,499	1,890	0	-1,911
Sep-1982	-4,812	-299	-9,112	1,398	0	10,987	3,750	0	-1,912
Oct-1982	-11,404	-273	-9,124	1,398	0	15,555	5,767	0	-1,917
Nov-1982	-16,136	-229	-9,137	1,397	0	18,669	7,361	0	-1,925
Dec-1982	-8,097	-354	-9,133	1,397	0	12,404	5,706	0	-1,923
Jan-1983	4,265	-234	-9,118	1,397	0	3,271	2,327	0	-1,909
Feb-1983	2,884	-212	-9,115	1,397	0	4,932	2,015	0	-1,901
Mar-1983	-4,414	-242	-9,122	1,397	0	10,480	3,804	0	-1,903
Apr-1983	9,101	-269	-9,107	1,397	0	273	495	0	-1,890
May-1983	-2,311	-307	-9,116	1,397	0	9,281	2,948	0	-1,893
Jun-1983	703	-337	-9,114	1,397	0	6,669	2,572	0	-1,891
Jul-1983	3,134	-387	-9,109	1,397	0	4,966	1,887	0	-1,888
Aug-1983	4,845	-391	-9,105	1,397	0	3,852	1,284	0	-1,884
Sep-1983	3,483	-328	-9,103	1,398	0	4,931	1,502	0	-1,882
Oct-1983	3,445	-300	-9,102	1,398	0	4,897	1,542	0	-1,880
Nov-1983	3,741	-252	-9,100	1,398	0	4,623	1,469	0	-1,879
Dec-1983	9,030	-389	-9,091	1,398	0	924	2	0	-1,874
Jan-1984	5,135	-256	-9,091	1,398	0	3,801	887	0	-1,874
Feb-1984	7,062	-232	-9,087	1,398	0	2,292	440	0	-1,873
Mar-1984	2,370	-264	-9,090	1,398	0	5,698	1,766	0	-1,877
Apr-1984	9,961	-295	-9,080	1,398	0	154	-266	0	-1,873
May-1984	6,614	-336	-9,079	1,398	0	2,906	372	0	-1,875
Jun-1984	5,119	-368	-9,079	1,398	0	3,878	930	0	-1,878
Jul-1984	5,839	-423	-9,077	1,398	0	3,300	843	0	-1,880

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Aug-1984	9,099	-427	-9,070	1,398	0	1,043	-163	0	-1,879
Sep-1984	8,177	-359	-9,068	1,398	0	1,819	-88	0	-1,879
Oct-1984	-22,317	-328	-9,104	1,398	0	23,662	8,602	0	-1,913
Nov-1984	2,118	-275	-9,087	1,398	0	4,302	3,452	0	-1,909
Dec-1984	-886	-425	-9,087	1,398	0	7,405	3,507	0	-1,912
Jan-1985	6,026	-182	-9,079	1,398	0	2,438	1,305	0	-1,905
Feb-1985	4,681	-166	-9,078	1,398	0	3,828	1,239	0	-1,903
Mar-1985	5,466	-189	-9,075	1,398	0	3,358	943	0	-1,901
Apr-1985	4,181	-210	-9,075	1,398	0	4,362	1,246	0	-1,902
May-1985	6,046	-239	-9,072	1,398	0	3,013	755	0	-1,901
Jun-1985	-3,813	-263	-9,083	1,398	0	10,278	3,394	0	-1,911
Jul-1985	5,855	-302	-9,074	1,398	0	2,782	1,249	0	-1,908
Aug-1985	9,388	-305	-9,066	1,398	0	661	-173	0	-1,903
Sep-1985	565	-256	-9,073	1,398	0	7,264	2,012	0	-1,909
Oct-1985	-4,687	-234	-9,082	1,398	0	10,663	3,862	0	-1,919
Nov-1985	-2,543	-196	-9,083	1,398	0	8,655	3,692	0	-1,923
Dec-1985	6,843	-303	-9,072	1,398	0	1,932	1,121	0	-1,918
Jan-1986	8,387	-93	-9,067	1,398	0	1,131	156	0	-1,912
Feb-1986	6,155	-84	-9,066	1,398	0	2,852	657	0	-1,912
Mar-1986	8,823	-96	-9,062	1,398	0	1,018	-172	0	-1,910
Apr-1986	5,165	-107	-9,063	1,398	0	3,636	883	0	-1,913
May-1986	-16,382	-122	-9,089	1,398	0	18,316	7,820	0	-1,941
Jun-1986	280	-134	-9,078	1,398	0	5,479	3,996	0	-1,940
Jul-1986	7,618	-154	-9,068	1,398	0	1,131	1,007	0	-1,933
Aug-1986	5,698	-155	-9,067	1,398	0	3,017	1,039	0	-1,931
Sep-1986	-7,196	-130	-9,081	1,398	0	11,895	5,058	0	-1,944
Oct-1986	-19,622	-119	-9,101	1,398	0	19,879	9,534	0	-1,969
Nov-1986	1,052	-100	-9,086	1,398	0	4,505	4,192	0	-1,961
Dec-1986	-11,867	-154	-9,099	1,398	0	14,366	7,329	0	-1,973
Jan-1987	3,335	-103	-9,087	1,398	0	3,686	2,732	0	-1,961
Feb-1987	-5,921	-94	-9,097	1,398	0	11,516	4,158	0	-1,962
Mar-1987	1,899	-107	-9,091	1,398	0	5,452	2,402	0	-1,954
Apr-1987	7,313	-119	-9,082	1,398	0	1,808	627	0	-1,944
May-1987	-25,724	-136	-9,123	1,398	0	27,100	8,453	0	-1,968
Jun-1987	-48,262	-149	-9,172	1,397	0	43,571	14,620	0	-2,005
Jul-1987	-12,195	-171	-9,148	1,397	0	13,895	8,216	0	-1,995

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1987	6,444	-173	-9,122	1,397	0	1,075	2,349	0	-1,971
Sep-1987	-17,321	-145	-9,146	1,397	0	20,191	7,002	0	-1,978
Oct-1987	6,825	-133	-9,124	1,397	0	1,229	1,763	0	-1,957
Nov-1987	-6,759	-111	-9,135	1,397	0	12,361	4,204	0	-1,957
Dec-1987	2,237	-172	-9,127	1,397	0	5,262	2,348	0	-1,946
Jan-1988	8,090	-105	-9,116	1,397	0	1,200	466	0	-1,933
Feb-1988	8,328	-95	-9,111	1,397	0	1,424	-19	0	-1,924
Mar-1988	-5,779	-108	-9,125	1,397	0	11,809	3,737	0	-1,931
Apr-1988	-2,829	-120	-9,125	1,397	0	8,954	3,655	0	-1,932
May-1988	-10,834	-137	-9,136	1,397	0	14,784	5,868	0	-1,941
Jun-1988	-7,011	-151	-9,136	1,397	0	11,542	5,301	0	-1,942
Jul-1988	-7,916	-173	-9,139	1,397	0	12,306	5,470	0	-1,945
Aug-1988	-1,262	-175	-9,133	1,397	0	7,410	3,703	0	-1,939
Sep-1988	582	-147	-9,130	1,397	0	6,363	2,868	0	-1,934
Oct-1988	5,552	-134	-9,122	1,397	0	2,933	1,299	0	-1,925
Nov-1988	7,970	-113	-9,115	1,397	0	1,509	268	0	-1,916
Dec-1988	3,411	-174	-9,116	1,397	0	5,059	1,338	0	-1,915
Jan-1989	2,964	-92	-9,116	1,397	0	5,231	1,529	0	-1,913
Feb-1989	8,389	-84	-9,107	1,397	0	1,188	124	0	-1,907
Mar-1989	6,442	-95	-9,105	1,397	0	2,924	343	0	-1,905
Apr-1989	5,817	-106	-9,104	1,397	0	3,383	517	0	-1,904
May-1989	-2,557	-121	-9,113	1,397	0	9,538	2,767	0	-1,912
Jun-1989	3,906	-133	-9,106	1,397	0	4,307	1,540	0	-1,910
Jul-1989	9,997	-153	-9,096	1,397	0	119	-360	0	-1,905
Aug-1989	5,524	-154	-9,097	1,397	0	3,769	466	0	-1,906
Sep-1989	9,955	-130	-9,089	1,397	0	384	-615	0	-1,902
Oct-1989	6,561	-119	-9,089	1,397	0	3,042	112	0	-1,904
Nov-1989	8,130	-99	-9,085	1,397	0	1,735	-174	0	-1,903
Dec-1989	10,381	-153	-9,080	1,397	0	196	-839	0	-1,902
Jan-1990	7,487	-224	-9,079	1,398	0	2,495	-170	0	-1,905
Feb-1990	1,311	-204	-9,085	1,398	0	6,920	1,574	0	-1,913
Mar-1990	4,670	-232	-9,082	1,398	0	4,074	1,088	0	-1,916
Apr-1990	2,075	-258	-9,084	1,398	0	6,075	1,716	0	-1,921
May-1990	565	-294	-9,086	1,398	0	7,116	2,229	0	-1,927
Jun-1990	5,986	-323	-9,080	1,398	0	3,033	913	0	-1,927
Jul-1990	2,200	-371	-9,082	1,398	0	6,116	1,671	0	-1,931

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1990	9,498	-375	-9,072	1,398	0	649	-170	0	-1,928
Sep-1990	6,102	-315	-9,072	1,398	0	3,425	392	0	-1,929
Oct-1990	1,604	-288	-9,077	1,398	0	6,612	1,687	0	-1,935
Nov-1990	-53	-242	-9,080	1,398	0	7,535	2,382	0	-1,941
Dec-1990	8,145	-373	-9,070	1,398	0	1,418	420	0	-1,938
Jan-1991	-9,951	-233	-9,091	1,398	0	15,201	4,630	0	-1,953
Feb-1991	2,563	-211	-9,082	1,398	0	4,948	2,337	0	-1,952
Mar-1991	7,847	-241	-9,073	1,398	0	1,493	523	0	-1,947
Apr-1991	-478	-268	-9,081	1,398	0	8,103	2,279	0	-1,952
May-1991	1,211	-306	-9,081	1,398	0	6,567	2,165	0	-1,955
Jun-1991	335	-335	-9,082	1,398	0	7,259	2,384	0	-1,958
Jul-1991	7,550	-385	-9,073	1,398	0	1,919	545	0	-1,954
Aug-1991	1,108	-389	-9,078	1,398	0	7,063	1,856	0	-1,958
Sep-1991	5,196	-327	-9,074	1,398	0	3,720	1,043	0	-1,956
Oct-1991	3,554	-299	-9,074	1,398	0	5,066	1,313	0	-1,957
Nov-1991	8,264	-251	-9,068	1,398	0	1,501	109	0	-1,954
Dec-1991	-20,452	-387	-9,103	1,398	0	23,380	7,144	0	-1,980
Jan-1992	-29,718	-256	-9,126	1,397	0	27,092	12,626	0	-2,015
Feb-1992	-43,947	-232	-9,157	1,397	0	36,819	17,177	0	-2,057
Mar-1992	-36,850	-264	-9,168	1,397	0	30,487	16,480	0	-2,081
Apr-1992	-9,893	-294	-9,147	1,397	0	10,667	9,336	0	-2,065
May-1992	-61,695	-335	-9,213	1,396	0	50,778	21,193	0	-2,123
Jun-1992	-34,115	-368	-9,208	1,396	0	27,830	16,591	0	-2,126
Jul-1992	-2,228	-423	-9,175	1,396	0	5,394	7,125	0	-2,089
Aug-1992	-7,576	-427	-9,174	1,396	0	10,945	6,906	0	-2,069
Sep-1992	-7,509	-359	-9,174	1,396	0	11,101	6,599	0	-2,054
Oct-1992	-2,525	-328	-9,168	1,396	0	7,740	4,920	0	-2,034
Nov-1992	-21,094	-275	-9,189	1,396	0	21,106	10,096	0	-2,041
Dec-1992	-18,445	-425	-9,194	1,396	0	18,450	10,259	0	-2,041
Jan-1993	-28,656	-240	-9,214	1,395	0	26,740	12,021	0	-2,046
Feb-1993	-26,580	-218	-9,222	1,395	0	24,766	11,904	0	-2,045
Mar-1993	-15,581	-248	-9,216	1,395	0	16,463	9,218	0	-2,031
Apr-1993	-23,799	-276	-9,228	1,395	0	23,186	10,752	0	-2,029
May-1993	-47,981	-315	-9,270	1,394	0	41,777	16,448	0	-2,054
Jun-1993	-36,148	-346	-9,275	1,394	0	31,456	14,974	0	-2,056
Jul-1993	-9,025	-397	-9,248	1,394	0	11,053	8,249	0	-2,026

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Aug-1993	-81	-401	-9,231	1,394	0	5,916	4,398	0	-1,995
Sep-1993	5,534	-337	-9,218	1,394	0	2,671	1,922	0	-1,966
Oct-1993	-16,207	-308	-9,239	1,394	0	19,089	7,236	0	-1,965
Nov-1993	-2,300	-258	-9,227	1,394	0	7,884	4,455	0	-1,947
Dec-1993	-2,984	-399	-9,223	1,394	0	9,000	4,147	0	-1,934
Jan-1994	5,454	-205	-9,209	1,394	0	2,755	1,726	0	-1,914
Feb-1994	4,174	-187	-9,205	1,394	0	4,108	1,617	0	-1,901
Mar-1994	5,487	-213	-9,198	1,394	0	3,290	1,129	0	-1,889
Apr-1994	5,713	-237	-9,192	1,394	0	3,254	946	0	-1,879
May-1994	437	-270	-9,194	1,394	0	7,089	2,420	0	-1,876
Jun-1994	8,055	-296	-9,182	1,394	0	1,430	465	0	-1,866
Jul-1994	10,000	-340	-9,173	1,394	0	500	-525	0	-1,857
Aug-1994	-11,982	-343	-9,194	1,394	0	16,357	5,642	0	-1,873
Sep-1994	-6,165	-289	-9,192	1,394	0	10,964	5,164	0	-1,876
Oct-1994	-12,003	-264	-9,199	1,394	0	15,115	6,842	0	-1,885
Nov-1994	3,566	-221	-9,183	1,394	0	3,523	2,794	0	-1,873
Dec-1994	-5,564	-342	-9,189	1,394	0	10,929	4,649	0	-1,876
Jan-1995	6,521	-214	-9,174	1,394	0	1,964	1,374	0	-1,864
Feb-1995	5,244	-195	-9,170	1,394	0	3,474	1,111	0	-1,858
Mar-1995	2,878	-222	-9,169	1,394	0	5,327	1,646	0	-1,855
Apr-1995	-54	-247	-9,170	1,394	0	7,411	2,522	0	-1,856
May-1995	-21,226	-282	-9,197	1,393	0	22,851	8,338	0	-1,878
Jun-1995	-752	-309	-9,181	1,393	0	6,597	4,123	0	-1,871
Jul-1995	7,308	-355	-9,166	1,394	0	1,544	1,135	0	-1,860
Aug-1995	-8,566	-358	-9,180	1,393	0	13,742	4,836	0	-1,868
Sep-1995	381	-301	-9,172	1,393	0	6,486	3,077	0	-1,864
Oct-1995	4,937	-275	-9,163	1,393	0	3,439	1,525	0	-1,856
Nov-1995	-600	-231	-9,166	1,393	0	7,755	2,705	0	-1,856
Dec-1995	8,261	-357	-9,154	1,394	0	1,235	469	0	-1,848
Jan-1996	10,240	-155	-9,145	1,394	0	120	-614	0	-1,839
Feb-1996	8,950	-141	-9,141	1,394	0	1,309	-535	0	-1,835
Mar-1996	9,049	-161	-9,136	1,394	0	1,274	-587	0	-1,832
Apr-1996	5,246	-179	-9,137	1,394	0	4,078	432	0	-1,834
May-1996	5,248	-204	-9,135	1,394	0	3,890	642	0	-1,836
Jun-1996	-2,527	-224	-9,142	1,394	0	9,584	2,760	0	-1,845
Jul-1996	9,560	-257	-9,128	1,394	0	309	-37	0	-1,840

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1996	-14,865	-260	-9,155	1,394	0	18,854	5,893	0	-1,862
Sep-1996	-2,697	-218	-9,148	1,394	0	8,618	3,915	0	-1,863
Oct-1996	7,116	-199	-9,134	1,394	0	1,659	1,021	0	-1,856
Nov-1996	-1,852	-167	-9,140	1,394	0	8,849	2,778	0	-1,861
Dec-1996	3,445	-258	-9,135	1,394	0	4,694	1,720	0	-1,859
Jan-1997	7,908	-138	-9,126	1,394	0	1,568	249	0	-1,854
Feb-1997	2,693	-126	-9,129	1,394	0	5,718	1,304	0	-1,855
Mar-1997	7,086	-143	-9,122	1,394	0	2,301	338	0	-1,853
Apr-1997	-461	-159	-9,129	1,394	0	8,130	2,084	0	-1,858
May-1997	-3,785	-181	-9,135	1,394	0	10,313	3,260	0	-1,866
Jun-1997	-7,723	-199	-9,142	1,394	0	13,039	4,507	0	-1,874
Jul-1997	5,219	-229	-9,129	1,394	0	3,103	1,511	0	-1,869
Aug-1997	5,608	-231	-9,124	1,394	0	3,409	810	0	-1,866
Sep-1997	7,573	-194	-9,118	1,394	0	2,113	96	0	-1,863
Oct-1997	63	-177	-9,125	1,394	0	7,866	1,847	0	-1,868
Nov-1997	4,394	-149	-9,120	1,394	0	4,219	1,130	0	-1,867
Dec-1997	2,107	-230	-9,121	1,394	0	6,213	1,506	0	-1,870
Jan-1998	-11,961	-151	-9,138	1,394	0	15,938	5,807	0	-1,887
Feb-1998	-17,763	-137	-9,152	1,393	0	19,377	8,186	0	-1,904
Mar-1998	-17,017	-156	-9,159	1,393	0	18,258	8,598	0	-1,916
Apr-1998	1,470	-174	-9,142	1,393	0	4,642	3,718	0	-1,907
May-1998	3,301	-199	-9,135	1,393	0	4,333	2,205	0	-1,899
Jun-1998	-2,922	-218	-9,141	1,393	0	9,283	3,505	0	-1,901
Jul-1998	2,267	-250	-9,136	1,393	0	5,339	2,283	0	-1,896
Aug-1998	-1,527	-253	-9,138	1,393	0	8,278	3,144	0	-1,897
Sep-1998	-44,242	-212	-9,195	1,393	0	40,155	14,046	0	-1,943
Oct-1998	-88,370	-194	-9,284	1,392	0	73,613	24,873	0	-2,030
Nov-1998	-29,064	-163	-9,248	1,392	0	24,019	15,083	0	-2,019
Dec-1998	-7,190	-251	-9,219	1,392	0	9,283	7,975	0	-1,990
Jan-1999	5,954	-148	-9,196	1,392	0	1,339	2,615	0	-1,955
Feb-1999	9,173	-135	-9,185	1,392	0	196	488	0	-1,930
Mar-1999	-26,019	-153	-9,226	1,392	0	27,416	8,532	0	-1,942
Apr-1999	1,072	-171	-9,204	1,392	0	5,293	3,539	0	-1,921
May-1999	-51,956	-195	-9,271	1,391	0	47,399	14,590	0	-1,959
Jun-1999	-23,255	-214	-9,260	1,391	0	22,585	10,705	0	-1,953
Jul-1999	-31,600	-245	-9,275	1,391	0	29,683	12,004	0	-1,957

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1999	770	-248	-9,242	1,391	0	4,679	4,577	0	-1,928
Sep-1999	6,454	-208	-9,225	1,391	0	1,876	1,615	0	-1,902
Oct-1999	-4,984	-190	-9,233	1,391	0	11,198	3,711	0	-1,894
Nov-1999	8,124	-160	-9,216	1,391	0	997	736	0	-1,874
Dec-1999	578	-246	-9,218	1,391	0	7,712	1,650	0	-1,867
Jan-2000	6,015	-146	-9,208	1,391	0	3,079	724	0	-1,854
Feb-2000	7,778	-132	-9,200	1,391	0	1,883	125	0	-1,844
Mar-2000	8,906	-151	-9,192	1,391	0	1,232	-350	0	-1,835
Apr-2000	7,231	-168	-9,188	1,391	0	2,582	-19	0	-1,830
May-2000	5,930	-191	-9,185	1,391	0	3,499	384	0	-1,827
Jun-2000	2,862	-210	-9,185	1,391	0	5,662	1,307	0	-1,828
Jul-2000	7,684	-241	-9,176	1,391	0	2,002	164	0	-1,824
Aug-2000	10,514	-244	-9,167	1,391	0	153	-829	0	-1,818
Sep-2000	8,322	-205	-9,163	1,391	0	1,890	-418	0	-1,817
Oct-2000	1,905	-187	-9,167	1,391	0	6,467	1,413	0	-1,823
Nov-2000	-1,428	-157	-9,171	1,391	0	8,545	2,649	0	-1,829
Dec-2000	5,709	-242	-9,162	1,391	0	3,080	1,052	0	-1,828
Jan-2001	442	-133	-9,162	1,391	0	6,429	2,868	0	-1,835
Feb-2001	4,575	-121	-9,157	1,391	0	3,346	1,800	0	-1,835
Mar-2001	-9,664	-137	-9,170	1,391	0	13,044	6,391	0	-1,855
Apr-2001	6,901	-153	-9,154	1,391	0	1,183	1,680	0	-1,847
May-2001	-1,720	-174	-9,158	1,391	0	7,727	3,790	0	-1,855
Jun-2001	6,463	-191	-9,149	1,391	0	2,014	1,323	0	-1,850
Jul-2001	9,109	-220	-9,141	1,391	0	790	-84	0	-1,845
Aug-2001	-22,621	-222	-9,174	1,391	0	22,433	10,075	0	-1,882
Sep-2001	1,698	-187	-9,157	1,391	0	4,056	4,074	0	-1,875
Oct-2001	380	-171	-9,153	1,391	0	5,833	3,593	0	-1,874
Nov-2001	-25,471	-143	-9,182	1,391	0	23,685	11,626	0	-1,906
Dec-2001	-9,126	-221	-9,174	1,391	0	10,957	8,082	0	-1,907
Jan-2002	-2,823	-136	-9,168	1,391	0	7,646	4,989	0	-1,899
Feb-2002	4,508	-123	-9,158	1,391	0	2,990	2,278	0	-1,886
Mar-2002	1,761	-140	-9,157	1,391	0	5,621	2,404	0	-1,879
Apr-2002	4,892	-156	-9,152	1,391	0	3,448	1,447	0	-1,870
May-2002	2,109	-178	-9,152	1,391	0	5,663	2,034	0	-1,867
Jun-2002	-25,311	-195	-9,185	1,391	0	25,525	9,670	0	-1,894
Jul-2002	-22,938	-225	-9,196	1,390	0	22,344	10,533	0	-1,909

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2002	-7,332	-227	-9,184	1,390	0	10,629	6,626	0	-1,902
Sep-2002	-11,964	-191	-9,189	1,390	0	14,620	7,236	0	-1,903
Oct-2002	-33,058	-174	-9,221	1,390	0	30,222	12,769	0	-1,928
Nov-2002	-12,431	-146	-9,209	1,390	0	13,767	8,549	0	-1,920
Dec-2002	-20,504	-226	-9,219	1,390	0	20,447	10,036	0	-1,924
Jan-2003	-3,483	-139	-9,205	1,390	0	8,145	5,197	0	-1,905
Feb-2003	-15,951	-126	-9,218	1,389	0	18,478	7,332	0	-1,904
Mar-2003	4,812	-144	-9,197	1,389	0	2,579	2,442	0	-1,882
Apr-2003	9,065	-160	-9,184	1,390	0	462	290	0	-1,862
May-2003	1,556	-182	-9,187	1,390	0	6,566	1,712	0	-1,854
Jun-2003	-18,941	-200	-9,213	1,389	0	21,782	7,050	0	-1,867
Jul-2003	-392	-230	-9,198	1,389	0	6,797	3,491	0	-1,856
Aug-2003	-9,315	-232	-9,206	1,389	0	14,063	5,158	0	-1,858
Sep-2003	-4,263	-195	-9,202	1,389	0	9,955	4,170	0	-1,853
Oct-2003	2,659	-178	-9,192	1,389	0	4,919	2,245	0	-1,842
Nov-2003	1,278	-150	-9,190	1,389	0	6,302	2,206	0	-1,836
Dec-2003	6,741	-231	-9,180	1,389	0	2,383	725	0	-1,826
Jan-2004	5,540	-232	-9,176	1,389	0	3,567	732	0	-1,820
Feb-2004	6,070	-211	-9,172	1,389	0	3,191	547	0	-1,815
Mar-2004	7,779	-240	-9,166	1,389	0	1,996	50	0	-1,809
Apr-2004	6,032	-267	-9,163	1,389	0	3,413	403	0	-1,807
May-2004	6,747	-305	-9,159	1,389	0	2,875	257	0	-1,805
Jun-2004	-2,481	-334	-9,168	1,389	0	9,794	2,612	0	-1,813
Jul-2004	9,172	-384	-9,154	1,389	0	725	58	0	-1,807
Aug-2004	8,584	-388	-9,148	1,389	0	1,647	-280	0	-1,805
Sep-2004	9,050	-326	-9,143	1,390	0	1,348	-516	0	-1,803
Oct-2004	5,512	-298	-9,143	1,390	0	3,959	385	0	-1,805
Nov-2004	-5,640	-250	-9,156	1,389	0	12,098	3,375	0	-1,817
Dec-2004	9,947	-386	-9,140	1,390	0	273	-272	0	-1,812
Jan-2005	-31,734	-264	-9,184	1,389	0	29,666	11,987	0	-1,860
Feb-2005	-33,625	-240	-9,203	1,389	0	29,153	14,419	0	-1,892
Mar-2005	-70,353	-274	-9,267	1,388	0	56,706	23,770	0	-1,971
Apr-2005	-10,078	-305	-9,221	1,388	0	9,506	10,656	0	-1,946
May-2005	-50,071	-347	-9,266	1,388	0	41,285	18,995	0	-1,984
Jun-2005	-11,786	-381	-9,239	1,388	0	11,741	10,237	0	-1,961
Jul-2005	-43,066	-438	-9,275	1,387	0	36,276	17,102	0	-1,986

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2005	-38,922	-442	-9,288	1,387	0	32,171	17,090	0	-1,996
Sep-2005	-21,463	-371	-9,277	1,387	0	18,985	12,719	0	-1,980
Oct-2005	-26,618	-340	-9,285	1,387	0	23,481	13,348	0	-1,973
Nov-2005	220	-285	-9,258	1,387	0	4,348	5,522	0	-1,934
Dec-2005	7,208	-440	-9,241	1,387	0	1,175	1,808	0	-1,897
Jan-2006	6,951	-272	-9,233	1,387	0	2,242	793	0	-1,868
Feb-2006	8,851	-247	-9,224	1,387	0	1,117	-38	0	-1,845
Mar-2006	-2,291	-281	-9,232	1,387	0	9,356	2,897	0	-1,837
Apr-2006	4,969	-313	-9,222	1,387	0	3,592	1,408	0	-1,821
May-2006	1,279	-356	-9,221	1,387	0	6,571	2,152	0	-1,812
Jun-2006	4,781	-391	-9,213	1,387	0	3,944	1,294	0	-1,801
Jul-2006	9,826	-450	-9,202	1,387	0	585	-359	0	-1,787
Aug-2006	10,767	-454	-9,193	1,387	0	274	-1,006	0	-1,776
Sep-2006	6,008	-381	-9,193	1,387	0	3,712	238	0	-1,772
Oct-2006	3,982	-349	-9,191	1,387	0	4,872	1,070	0	-1,770
Nov-2006	8,239	-292	-9,183	1,387	0	1,590	24	0	-1,764
Dec-2006	3,545	-451	-9,183	1,387	0	5,215	1,253	0	-1,765
Jan-2007	-580	-221	-9,185	1,387	0	7,453	2,916	0	-1,770
Feb-2007	9,422	-200	-9,173	1,387	0	156	171	0	-1,763
Mar-2007	1,112	-228	-9,176	1,387	0	6,397	2,276	0	-1,767
Apr-2007	6,403	-254	-9,169	1,387	0	2,418	979	0	-1,765
May-2007	-661	-290	-9,173	1,387	0	7,565	2,942	0	-1,772
Jun-2007	1,378	-318	-9,170	1,387	0	5,815	2,681	0	-1,774
Jul-2007	-5,426	-365	-9,177	1,387	0	10,608	4,757	0	-1,784
Aug-2007	5,436	-369	-9,165	1,387	0	2,695	1,794	0	-1,779
Sep-2007	3,819	-310	-9,162	1,387	0	4,289	1,755	0	-1,778
Oct-2007	8,373	-283	-9,154	1,387	0	1,213	236	0	-1,772
Nov-2007	8,696	-238	-9,149	1,387	0	1,248	-177	0	-1,769
Dec-2007	9,989	-367	-9,143	1,387	0	737	-837	0	-1,766
Jan-2008	-12,177	-278	-9,167	1,387	0	16,819	5,203	0	-1,785
Feb-2008	-5,166	-253	-9,166	1,387	0	10,458	4,531	0	-1,791
Mar-2008	-67,412	-288	-9,253	1,387	0	58,674	18,756	0	-1,864
Apr-2008	-86,781	-321	-9,321	1,386	0	72,210	24,763	0	-1,936
May-2008	-42,361	-366	-9,300	1,385	0	34,871	17,708	0	-1,938
Jun-2008	-15,567	-401	-9,271	1,385	0	15,197	10,569	0	-1,912
Jul-2008	-3,334	-461	-9,252	1,385	0	7,792	5,751	0	-1,882

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2008	-55,633	-465	-9,319	1,385	0	49,031	16,918	0	-1,917
Sep-2008	5,224	-391	-9,266	1,385	0	420	4,502	0	-1,874
Oct-2008	-45,829	-357	-9,319	1,384	0	41,239	14,781	0	-1,897
Nov-2008	-13,747	-300	-9,298	1,384	0	14,770	9,067	0	-1,876
Dec-2008	-3,126	-463	-9,281	1,384	0	8,213	5,124	0	-1,850
Jan-2009	7,871	-273	-9,261	1,384	0	771	1,326	0	-1,819
Feb-2009	7,939	-248	-9,252	1,384	0	1,510	465	0	-1,797
Mar-2009	6,126	-283	-9,247	1,384	0	3,131	668	0	-1,781
Apr-2009	6,458	-315	-9,240	1,384	0	2,933	547	0	-1,767
May-2009	8,143	-359	-9,232	1,384	0	1,819	0	0	-1,755
Jun-2009	8,958	-394	-9,225	1,384	0	1,390	-369	0	-1,745
Jul-2009	10,717	-452	-9,215	1,384	0	266	-965	0	-1,735
Aug-2009	10,103	-456	-9,209	1,385	0	807	-900	0	-1,729
Sep-2009	1,234	-384	-9,214	1,385	0	7,102	1,610	0	-1,732
Oct-2009	483	-351	-9,213	1,385	0	7,103	2,328	0	-1,735
Nov-2009	5,916	-294	-9,204	1,385	0	2,891	1,037	0	-1,731
Dec-2009	6,959	-454	-9,198	1,385	0	2,701	336	0	-1,728
Jan-2010	-6,405	-319	-9,210	1,385	0	12,183	4,107	0	-1,740
Feb-2010	-6,342	-290	-9,213	1,384	0	11,402	4,805	0	-1,747
Mar-2010	-7,838	-330	-9,216	1,384	0	12,295	5,459	0	-1,754
Apr-2010	-1,930	-368	-9,209	1,384	0	7,887	3,989	0	-1,754
May-2010	-190	-419	-9,205	1,384	0	6,959	3,223	0	-1,752
Jun-2010	-20,374	-460	-9,229	1,384	0	21,960	8,491	0	-1,772
Jul-2010	-8,890	-528	-9,224	1,384	0	12,526	6,506	0	-1,774
Aug-2010	-42,770	-533	-9,270	1,384	0	38,477	14,526	0	-1,814
Sep-2010	-57,707	-448	-9,312	1,383	0	48,871	19,071	0	-1,857
Oct-2010	4,547	-410	-9,253	1,383	0	309	5,242	0	-1,819
Nov-2010	4,983	-344	-9,238	1,383	0	2,517	2,492	0	-1,794
Dec-2010	6,058	-531	-9,230	1,383	0	2,938	1,157	0	-1,776
Jan-2011	-6,573	-644	-9,239	1,383	0	11,859	4,992	0	-1,778
Feb-2011	6,543	-585	-9,224	1,383	0	1,951	1,695	0	-1,763
Mar-2011	9,909	-666	-9,213	1,383	0	356	-21	0	-1,748
Apr-2011	9,490	-742	-9,206	1,383	0	1,092	-280	0	-1,738
May-2011	-10,040	-846	-9,224	1,383	0	14,791	5,687	0	-1,752
Jun-2011	-2,007	-928	-9,218	1,383	0	8,150	4,371	0	-1,752
Jul-2011	9,851	-1,067	-9,201	1,383	0	199	573	0	-1,739

Travis									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-2011	10,304	-1,076	-9,192	1,383	0	625	-315	0	-1,730
Sep-2011	10,291	-905	-9,185	1,383	0	738	-600	0	-1,722
Oct-2011	-1,556	-827	-9,193	1,383	0	8,894	3,029	0	-1,730
Nov-2011	-6,779	-694	-9,200	1,383	0	11,784	5,246	0	-1,740
Dec-2011	-18,637	-1,071	-9,217	1,383	0	19,977	9,329	0	-1,764
Jan-2012	1,871	-639	-9,199	1,383	0	4,689	3,646	0	-1,752
Feb-2012	5,389	-580	-9,189	1,383	0	3,040	1,700	0	-1,742
Mar-2012	2,919	-660	-9,188	1,383	0	5,457	1,827	0	-1,738
Apr-2012	10,199	-736	-9,176	1,383	0	230	-172	0	-1,729
May-2012	3,770	-838	-9,178	1,383	0	5,456	1,135	0	-1,728
Jun-2012	10,946	-920	-9,167	1,383	0	76	-596	0	-1,722
Jul-2012	3,699	-1,057	-9,170	1,383	0	5,806	1,063	0	-1,724
Aug-2012	9,510	-1,067	-9,161	1,383	0	1,264	-210	0	-1,721
Sep-2012	3,580	-897	-9,163	1,383	0	5,687	1,132	0	-1,723
Oct-2012	9,579	-820	-9,153	1,383	0	964	-234	0	-1,719
Nov-2012	9,355	-687	-9,148	1,384	0	1,272	-457	0	-1,717
Dec-2012	11,134	-1,062	-9,141	1,384	0	307	-905	0	-1,716
Jan-2013	1,606	-639	-9,149	1,384	0	7,070	1,451	0	-1,723
Feb-2013	9,224	-580	-9,140	1,384	0	923	-90	0	-1,721
Mar-2013	7,065	-660	-9,138	1,384	0	2,878	196	0	-1,723
Apr-2013	327	-736	-9,144	1,384	0	7,882	2,020	0	-1,732
May-2013	-9,305	-838	-9,158	1,384	0	14,790	4,876	0	-1,749
Jun-2013	6,786	-920	-9,143	1,384	0	2,263	1,375	0	-1,745
Jul-2013	1,259	-1,057	-9,145	1,384	0	7,146	2,163	0	-1,750
Aug-2013	9,966	-1,067	-9,133	1,384	0	657	-62	0	-1,745
Sep-2013	-7,964	-897	-9,151	1,384	0	14,260	4,127	0	-1,759
Oct-2013	-33,088	-820	-9,192	1,383	0	32,551	10,959	0	-1,793
Nov-2013	-3,490	-687	-9,171	1,383	0	8,411	5,340	0	-1,786
Dec-2013	7,165	-1,062	-9,153	1,383	0	1,767	1,674	0	-1,775
Jan-2014	8,154	-639	-9,146	1,383	0	1,580	432	0	-1,765
Feb-2014	8,863	-580	-9,141	1,383	0	1,341	-108	0	-1,758
Mar-2014	4,919	-660	-9,142	1,383	0	4,458	799	0	-1,757
Apr-2014	1,839	-736	-9,144	1,383	0	6,652	1,766	0	-1,760
May-2014	-22,686	-838	-9,178	1,383	0	24,976	8,129	0	-1,786
Jun-2014	-5,616	-920	-9,168	1,383	0	10,837	5,272	0	-1,787
Jul-2014	-16,574	-1,057	-9,183	1,383	0	19,640	7,591	0	-1,800

Travis									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Aug-2014	8,606	-1,067	-9,157	1,383	0	426	1,592	0	-1,784
Sep-2014	-22,253	-897	-9,190	1,383	0	24,592	8,168	0	-1,803
Oct-2014	49	-820	-9,173	1,383	0	6,532	3,822	0	-1,793
Nov-2014	-17,561	-687	-9,193	1,383	0	20,365	7,497	0	-1,803
Dec-2014	4,093	-1,062	-9,173	1,383	0	3,731	2,819	0	-1,791
Jan-2015	-2,317	-639	-9,176	1,383	0	9,069	3,466	0	-1,787
Feb-2015	8,501	-580	-9,162	1,383	0	921	712	0	-1,775
Mar-2015	-1,140	-660	-9,169	1,383	0	8,726	2,636	0	-1,775
Apr-2015	4,605	-736	-9,162	1,383	0	4,185	1,496	0	-1,770
May-2015	-31,538	-838	-9,208	1,382	0	31,782	10,222	0	-1,802
Jun-2015	-13,147	-920	-9,202	1,382	0	16,062	7,629	0	-1,804
Jul-2015	-29,859	-1,057	-9,227	1,382	0	29,393	11,193	0	-1,824
Aug-2015	7,288	-1,067	-9,191	1,382	0	615	2,773	0	-1,801
Sep-2015	5,523	-897	-9,183	1,382	0	3,416	1,545	0	-1,787
Oct-2015	-18,064	-820	-9,210	1,382	0	21,407	7,104	0	-1,799
Nov-2015	-93	-687	-9,196	1,382	0	6,728	3,655	0	-1,789
Dec-2015	2,838	-1,062	-9,188	1,382	0	5,421	2,389	0	-1,780

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-240	0	3,799	0	3,234	-12,923	0	6,116
Feb-1980	-10,198	-218	0	3,799	0	4,430	-3,931	0	6,119
Mar-1980	-26,411	-248	0	3,799	0	6,080	10,653	0	6,128
Apr-1980	-13,672	-277	0	3,799	0	4,180	-158	0	6,129
May-1980	-64,018	-315	0	3,798	0	10,324	44,061	0	6,149
Jun-1980	9,182	-346	0	3,798	0	590	-19,360	0	6,135
Jul-1980	23,065	-397	0	3,799	0	526	-33,115	0	6,123
Aug-1980	12,920	-401	0	3,799	0	2,247	-24,683	0	6,118
Sep-1980	-60,607	-337	0	3,798	0	10,752	40,253	0	6,141
Oct-1980	-4,574	-308	0	3,798	0	2,450	-7,497	0	6,131
Nov-1980	-30,435	-258	0	3,798	0	6,484	14,274	0	6,137
Dec-1980	2,504	-399	0	3,798	0	2,361	-14,393	0	6,130
Jan-1981	20,253	-263	0	3,798	0	1,074	-30,979	0	6,116
Feb-1981	26,235	-239	0	3,798	0	792	-36,692	0	6,106

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-1981	20,261	-272	0	3,798	0	2,044	-31,931	0	6,100
Apr-1981	29,436	-303	0	3,798	0	541	-39,565	0	6,093
May-1981	-4,784	-345	0	3,798	0	6,043	-10,812	0	6,100
Jun-1981	-36,661	-379	0	3,798	0	10,018	17,109	0	6,114
Jul-1981	6,811	-435	0	3,798	0	2,262	-18,545	0	6,109
Aug-1981	24,739	-439	0	3,798	0	606	-34,805	0	6,100
Sep-1981	21,360	-369	0	3,798	0	1,777	-32,662	0	6,095
Oct-1981	2,215	-337	0	3,798	0	4,710	-16,483	0	6,098
Nov-1981	26,153	-283	0	3,798	0	485	-36,243	0	6,090
Dec-1981	31,981	-437	0	3,798	0	259	-41,687	0	6,086
Jan-1982	18,871	-304	0	3,798	0	2,609	-31,059	0	6,085
Feb-1982	17,693	-276	0	3,798	0	2,464	-29,764	0	6,085
Mar-1982	5,914	-315	0	3,798	0	4,281	-19,768	0	6,089
Apr-1982	-49,034	-351	0	3,798	0	12,820	26,656	0	6,111
May-1982	-88,195	-400	0	3,798	0	17,464	61,192	0	6,139
Jun-1982	-46,885	-439	0	3,798	0	9,192	28,189	0	6,144
Jul-1982	13,826	-504	0	3,798	0	404	-23,653	0	6,129
Aug-1982	13,774	-508	0	3,798	0	2,367	-25,551	0	6,121
Sep-1982	-5,377	-427	0	3,798	0	5,776	-9,890	0	6,120
Oct-1982	-23,507	-391	0	3,798	0	8,175	5,800	0	6,124
Nov-1982	-37,464	-328	0	3,798	0	9,815	18,049	0	6,130
Dec-1982	-18,659	-506	0	3,798	0	6,519	2,717	0	6,131
Jan-1983	12,109	-358	0	3,798	0	1,713	-23,379	0	6,117
Feb-1983	12,276	-325	0	3,798	0	2,585	-24,444	0	6,110
Mar-1983	-5,440	-370	0	3,798	0	5,494	-9,592	0	6,110
Apr-1983	26,422	-413	0	3,798	0	145	-36,052	0	6,099
May-1983	1,522	-470	0	3,798	0	4,863	-15,815	0	6,102
Jun-1983	6,654	-516	0	3,798	0	3,498	-19,535	0	6,100
Jul-1983	13,165	-593	0	3,798	0	2,601	-25,070	0	6,098
Aug-1983	18,241	-598	0	3,798	0	2,020	-29,555	0	6,095
Sep-1983	15,627	-503	0	3,798	0	2,585	-27,600	0	6,092
Oct-1983	15,315	-460	0	3,798	0	2,569	-27,313	0	6,090
Nov-1983	16,048	-386	0	3,798	0	2,424	-27,972	0	6,088
Dec-1983	29,171	-595	0	3,798	0	485	-38,944	0	6,085
Jan-1984	20,259	-392	0	3,798	0	1,980	-31,730	0	6,085
Feb-1984	24,586	-356	0	3,798	0	1,196	-35,308	0	6,083
Mar-1984	12,565	-405	0	3,798	0	2,966	-25,012	0	6,088

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-1984	31,358	-451	0	3,798	0	81	-40,871	0	6,085
May-1984	24,469	-514	0	3,798	0	1,511	-35,352	0	6,087
Jun-1984	20,048	-564	0	3,798	0	2,020	-31,394	0	6,091
Jul-1984	21,379	-648	0	3,798	0	1,721	-32,345	0	6,095
Aug-1984	30,046	-654	0	3,798	0	542	-39,827	0	6,095
Sep-1984	28,585	-550	0	3,798	0	946	-38,873	0	6,095
Oct-1984	-53,746	-503	0	3,798	0	12,323	32,002	0	6,124
Nov-1984	2,725	-422	0	3,798	0	2,238	-14,461	0	6,121
Dec-1984	43	-651	0	3,798	0	3,855	-13,171	0	6,126
Jan-1985	19,222	-265	0	3,798	0	1,276	-30,149	0	6,117
Feb-1985	18,135	-241	0	3,798	0	2,004	-29,810	0	6,114
Mar-1985	20,400	-275	0	3,798	0	1,753	-31,788	0	6,111
Apr-1985	17,495	-306	0	3,798	0	2,279	-29,378	0	6,112
May-1985	21,980	-348	0	3,798	0	1,575	-33,117	0	6,111
Jun-1985	-2,936	-382	0	3,798	0	5,373	-11,973	0	6,120
Jul-1985	19,171	-439	0	3,798	0	1,454	-30,104	0	6,119
Aug-1985	30,245	-443	0	3,798	0	347	-40,063	0	6,116
Sep-1985	9,291	-373	0	3,798	0	3,797	-22,635	0	6,121
Oct-1985	-6,546	-341	0	3,798	0	5,575	-8,615	0	6,129
Nov-1985	-3,226	-286	0	3,798	0	4,525	-10,944	0	6,133
Dec-1985	20,963	-441	0	3,798	0	1,010	-31,460	0	6,130
Jan-1986	27,457	-246	0	3,799	0	582	-37,715	0	6,124
Feb-1986	22,227	-224	0	3,799	0	1,471	-33,395	0	6,123
Mar-1986	29,429	-255	0	3,799	0	525	-39,618	0	6,120
Apr-1986	19,922	-284	0	3,799	0	1,875	-31,434	0	6,123
May-1986	-43,772	-323	0	3,799	0	9,458	24,690	0	6,149
Jun-1986	-2,561	-355	0	3,799	0	2,829	-9,861	0	6,150
Jul-1986	22,375	-408	0	3,799	0	582	-32,492	0	6,145
Aug-1986	19,932	-412	0	3,799	0	1,560	-31,022	0	6,143
Sep-1986	-17,035	-346	0	3,799	0	6,143	1,283	0	6,155
Oct-1986	-57,829	-316	0	3,799	0	10,266	37,903	0	6,178
Nov-1986	-2,839	-265	0	3,799	0	2,328	-9,194	0	6,171
Dec-1986	-34,776	-410	0	3,799	0	7,420	17,784	0	6,183
Jan-1987	8,638	-205	0	3,799	0	1,939	-20,340	0	6,171
Feb-1987	-8,535	-187	0	3,799	0	6,058	-7,306	0	6,171
Mar-1987	8,938	-212	0	3,799	0	2,868	-21,555	0	6,164
Apr-1987	23,877	-237	0	3,799	0	953	-34,546	0	6,155

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1987	-54,202	-270	0	3,798	0	14,257	30,241	0	6,176
Jun-1987	-119,086	-296	0	3,798	0	22,924	86,450	0	6,210
Jul-1987	-39,703	-340	0	3,798	0	7,310	22,730	0	6,204
Aug-1987	13,664	-343	0	3,798	0	565	-23,871	0	6,185
Sep-1987	-36,497	-288	0	3,798	0	10,622	16,175	0	6,190
Oct-1987	16,974	-264	0	3,798	0	646	-27,327	0	6,172
Nov-1987	-9,952	-221	0	3,798	0	6,502	-6,297	0	6,170
Dec-1987	9,411	-341	0	3,798	0	2,770	-21,800	0	6,161
Jan-1988	25,281	-218	0	3,798	0	630	-35,640	0	6,148
Feb-1988	27,957	-198	0	3,798	0	743	-38,439	0	6,138
Mar-1988	-7,179	-225	0	3,798	0	6,181	-8,717	0	6,143
Apr-1988	-3,546	-251	0	3,798	0	4,686	-10,831	0	6,143
May-1988	-24,196	-286	0	3,798	0	7,740	6,792	0	6,151
Jun-1988	-16,909	-314	0	3,798	0	6,043	1,228	0	6,154
Jul-1988	-18,701	-361	0	3,798	0	6,439	2,668	0	6,157
Aug-1988	-1,907	-364	0	3,798	0	3,878	-11,558	0	6,153
Sep-1988	4,727	-306	0	3,798	0	3,329	-17,696	0	6,147
Oct-1988	18,464	-280	0	3,798	0	1,535	-29,656	0	6,139
Nov-1988	26,255	-235	0	3,798	0	792	-36,740	0	6,130
Dec-1988	16,013	-362	0	3,798	0	2,650	-28,227	0	6,129
Jan-1989	14,644	-230	0	3,798	0	2,747	-27,084	0	6,125
Feb-1989	27,512	-209	0	3,798	0	622	-37,843	0	6,119
Mar-1989	24,363	-238	0	3,798	0	1,535	-35,575	0	6,116
Apr-1989	22,841	-265	0	3,798	0	1,777	-34,267	0	6,115
May-1989	2,077	-302	0	3,798	0	5,008	-16,704	0	6,122
Jun-1989	15,595	-332	0	3,798	0	2,262	-27,445	0	6,122
Jul-1989	31,715	-381	0	3,798	0	65	-41,314	0	6,117
Aug-1989	22,856	-384	0	3,798	0	1,979	-34,367	0	6,118
Sep-1989	32,879	-323	0	3,798	0	202	-42,671	0	6,115
Oct-1989	25,698	-295	0	3,798	0	1,599	-36,916	0	6,115
Nov-1989	28,766	-248	0	3,798	0	913	-39,344	0	6,115
Dec-1989	34,505	-383	0	3,798	0	105	-44,140	0	6,114
Jan-1990	28,045	-302	0	3,798	0	1,309	-38,966	0	6,116
Feb-1990	12,614	-275	0	3,798	0	3,635	-25,895	0	6,122
Mar-1990	18,836	-313	0	3,798	0	2,141	-30,587	0	6,124
Apr-1990	12,827	-348	0	3,798	0	3,191	-25,597	0	6,130
May-1990	8,392	-397	0	3,798	0	3,740	-21,669	0	6,136

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1990	21,040	-436	0	3,798	0	1,591	-32,131	0	6,136
Jul-1990	13,123	-501	0	3,798	0	3,215	-25,777	0	6,141
Aug-1990	30,102	-505	0	3,799	0	339	-39,874	0	6,139
Sep-1990	23,733	-425	0	3,799	0	1,801	-35,048	0	6,140
Oct-1990	12,320	-388	0	3,799	0	3,474	-25,349	0	6,145
Nov-1990	6,848	-326	0	3,799	0	3,958	-20,429	0	6,150
Dec-1990	25,826	-503	0	3,799	0	743	-36,014	0	6,149
Jan-1991	-15,535	-311	0	3,799	0	7,997	-2,110	0	6,161
Feb-1991	9,874	-283	0	3,799	0	2,601	-22,150	0	6,160
Mar-1991	25,064	-322	0	3,799	0	784	-35,480	0	6,156
Apr-1991	7,182	-359	0	3,799	0	4,265	-21,048	0	6,161
May-1991	9,432	-409	0	3,799	0	3,457	-22,442	0	6,164
Jun-1991	7,342	-449	0	3,799	0	3,821	-20,679	0	6,167
Jul-1991	24,418	-516	0	3,799	0	1,010	-34,875	0	6,165
Aug-1991	10,931	-520	0	3,799	0	3,716	-24,093	0	6,168
Sep-1991	19,447	-437	0	3,799	0	1,955	-30,930	0	6,167
Oct-1991	16,459	-400	0	3,799	0	2,666	-28,692	0	6,168
Nov-1991	27,351	-335	0	3,799	0	791	-37,770	0	6,165
Dec-1991	-40,991	-518	0	3,799	0	12,302	19,220	0	6,188
Jan-1992	-90,026	-332	0	3,799	0	14,008	66,330	0	6,221
Feb-1992	-138,915	-301	0	3,799	0	19,035	110,121	0	6,261
Mar-1992	-125,500	-343	0	3,798	0	15,762	99,998	0	6,285
Apr-1992	-45,809	-382	0	3,798	0	5,513	30,607	0	6,273
May-1992	-188,045	-435	0	3,798	0	26,253	152,102	0	6,327
Jun-1992	-123,642	-478	0	3,798	0	14,388	99,602	0	6,332
Jul-1992	-24,471	-549	0	3,798	0	2,789	12,133	0	6,301
Aug-1992	-27,855	-554	0	3,798	0	5,658	12,670	0	6,283
Sep-1992	-26,245	-466	0	3,798	0	5,739	10,907	0	6,267
Oct-1992	-11,223	-426	0	3,798	0	4,001	-2,398	0	6,248
Nov-1992	-63,011	-357	0	3,798	0	10,912	42,406	0	6,252
Dec-1992	-60,541	-551	0	3,798	0	9,538	41,503	0	6,252
Jan-1993	-81,067	-339	0	3,798	0	13,978	57,375	0	6,255
Feb-1993	-78,115	-308	0	3,798	0	12,944	55,427	0	6,253
Mar-1993	-49,118	-350	0	3,798	0	8,605	30,824	0	6,241
Apr-1993	-67,339	-390	0	3,798	0	12,119	45,573	0	6,239
May-1993	-133,933	-445	0	3,798	0	21,839	102,480	0	6,261
Jun-1993	-110,736	-488	0	3,798	0	16,442	84,720	0	6,264

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1993	-37,228	-561	0	3,798	0	5,777	21,975	0	6,238
Aug-1993	-4,916	-566	0	3,798	0	3,094	-7,621	0	6,210
Sep-1993	14,679	-476	0	3,798	0	1,398	-25,582	0	6,183
Oct-1993	-38,385	-435	0	3,798	0	9,978	18,863	0	6,180
Nov-1993	-7,808	-365	0	3,798	0	4,121	-5,908	0	6,162
Dec-1993	-5,667	-563	0	3,798	0	4,702	-8,420	0	6,150
Jan-1994	15,960	-278	0	3,798	0	1,438	-27,048	0	6,129
Feb-1994	15,150	-252	0	3,798	0	2,141	-26,952	0	6,116
Mar-1994	19,071	-287	0	3,798	0	1,713	-30,398	0	6,103
Apr-1994	20,288	-320	0	3,798	0	1,697	-31,556	0	6,093
May-1994	6,549	-365	0	3,798	0	3,693	-19,765	0	6,090
Jun-1994	25,197	-400	0	3,798	0	744	-35,418	0	6,080
Jul-1994	32,266	-460	0	3,798	0	259	-41,933	0	6,071
Aug-1994	-25,111	-464	0	3,798	0	8,525	7,168	0	6,084
Sep-1994	-15,852	-390	0	3,798	0	5,713	644	0	6,087
Oct-1994	-31,351	-357	0	3,798	0	7,878	13,938	0	6,094
Nov-1994	8,242	-299	0	3,798	0	1,834	-19,659	0	6,084
Dec-1994	-11,675	-462	0	3,798	0	5,697	-3,444	0	6,087
Jan-1995	19,064	-212	0	3,798	0	1,026	-29,751	0	6,075
Feb-1995	19,215	-192	0	3,798	0	1,818	-30,707	0	6,068
Mar-1995	13,772	-219	0	3,798	0	2,787	-26,203	0	6,065
Apr-1995	5,798	-244	0	3,798	0	3,878	-19,295	0	6,065
May-1995	-49,972	-278	0	3,798	0	11,957	28,410	0	6,085
Jun-1995	-4,008	-305	0	3,798	0	3,450	-9,016	0	6,080
Jul-1995	21,126	-350	0	3,798	0	808	-31,453	0	6,071
Aug-1995	-16,070	-353	0	3,798	0	7,191	-643	0	6,078
Sep-1995	3,075	-297	0	3,798	0	3,393	-16,043	0	6,074
Oct-1995	16,670	-272	0	3,798	0	1,802	-28,065	0	6,066
Nov-1995	4,322	-228	0	3,798	0	4,056	-18,014	0	6,066
Dec-1995	25,532	-352	0	3,798	0	646	-35,683	0	6,059
Jan-1996	33,170	-213	0	3,798	0	65	-42,870	0	6,050
Feb-1996	31,313	-193	0	3,798	0	687	-41,650	0	6,045
Mar-1996	31,656	-220	0	3,798	0	670	-41,947	0	6,042
Apr-1996	22,612	-245	0	3,798	0	2,141	-34,349	0	6,044
May-1996	21,602	-279	0	3,798	0	2,044	-33,210	0	6,046
Jun-1996	2,105	-306	0	3,798	0	5,033	-16,683	0	6,054
Jul-1996	29,493	-352	0	3,798	0	162	-39,152	0	6,051

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1996	-28,188	-355	0	3,798	0	9,896	8,779	0	6,070
Sep-1996	-4,473	-299	0	3,798	0	4,524	-9,623	0	6,072
Oct-1996	21,680	-273	0	3,798	0	872	-32,144	0	6,067
Nov-1996	2,885	-229	0	3,798	0	4,645	-17,169	0	6,070
Dec-1996	14,152	-353	0	3,798	0	2,464	-26,130	0	6,070
Jan-1997	26,416	-190	0	3,798	0	824	-36,913	0	6,065
Feb-1997	15,772	-172	0	3,798	0	3,013	-28,476	0	6,065
Mar-1997	25,138	-196	0	3,798	0	1,212	-36,014	0	6,063
Apr-1997	8,236	-219	0	3,798	0	4,281	-22,165	0	6,068
May-1997	-1,682	-249	0	3,798	0	5,428	-13,370	0	6,075
Jun-1997	-12,539	-273	0	3,798	0	6,866	-3,935	0	6,084
Jul-1997	16,915	-314	0	3,798	0	1,632	-28,111	0	6,081
Aug-1997	21,036	-317	0	3,798	0	1,793	-32,389	0	6,079
Sep-1997	26,537	-266	0	3,798	0	1,115	-37,259	0	6,076
Oct-1997	9,632	-243	0	3,798	0	4,144	-23,409	0	6,079
Nov-1997	18,076	-204	0	3,798	0	2,221	-29,969	0	6,078
Dec-1997	14,636	-315	0	3,798	0	3,271	-27,472	0	6,082
Jan-1998	-25,528	-175	0	3,798	0	8,322	7,487	0	6,097
Feb-1998	-45,585	-159	0	3,798	0	10,116	25,718	0	6,112
Mar-1998	-46,994	-181	0	3,798	0	9,534	27,719	0	6,124
Apr-1998	758	-202	0	3,798	0	2,424	-12,895	0	6,117
May-1998	11,150	-230	0	3,798	0	2,262	-23,091	0	6,111
Jun-1998	-3,062	-252	0	3,798	0	4,848	-11,444	0	6,112
Jul-1998	9,120	-290	0	3,798	0	2,788	-21,524	0	6,109
Aug-1998	468	-293	0	3,798	0	4,323	-14,406	0	6,110
Sep-1998	-114,104	-246	0	3,798	0	20,967	83,434	0	6,151
Oct-1998	-243,301	-225	0	3,798	0	38,436	195,063	0	6,229
Nov-1998	-105,399	-189	0	3,798	0	12,540	83,025	0	6,224
Dec-1998	-33,386	-291	0	3,798	0	4,848	18,830	0	6,202
Jan-1999	11,622	-190	0	3,798	0	703	-22,103	0	6,171
Feb-1999	26,098	-173	0	3,798	0	105	-35,975	0	6,146
Mar-1999	-54,857	-197	0	3,798	0	14,434	30,667	0	6,154
Apr-1999	1,123	-219	0	3,798	0	2,787	-13,624	0	6,136
May-1999	-122,046	-250	0	3,798	0	24,959	87,371	0	6,168
Jun-1999	-66,560	-274	0	3,798	0	11,890	44,982	0	6,165
Jul-1999	-81,985	-315	0	3,798	0	15,630	56,702	0	6,170
Aug-1999	-5,105	-318	0	3,798	0	2,464	-6,984	0	6,146

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-1999	17,530	-267	0	3,798	0	986	-28,168	0	6,122
Oct-1999	-5,491	-244	0	3,798	0	5,896	-10,071	0	6,112
Nov-1999	23,739	-205	0	3,798	0	525	-33,949	0	6,093
Dec-1999	10,638	-316	0	3,798	0	4,063	-24,268	0	6,086
Jan-2000	21,219	-185	0	3,798	0	1,616	-32,520	0	6,073
Feb-2000	26,501	-168	0	3,798	0	986	-37,177	0	6,061
Mar-2000	30,163	-192	0	3,798	0	646	-40,467	0	6,051
Apr-2000	26,746	-214	0	3,798	0	1,357	-37,733	0	6,046
May-2000	23,370	-243	0	3,798	0	1,834	-34,801	0	6,043
Jun-2000	15,471	-267	0	3,798	0	2,973	-28,017	0	6,043
Jul-2000	26,477	-307	0	3,798	0	1,050	-37,058	0	6,040
Aug-2000	34,622	-310	0	3,798	0	81	-44,226	0	6,035
Sep-2000	30,265	-260	0	3,798	0	994	-40,829	0	6,033
Oct-2000	14,111	-238	0	3,798	0	3,393	-27,100	0	6,037
Nov-2000	3,896	-200	0	3,798	0	4,484	-18,020	0	6,042
Dec-2000	20,005	-308	0	3,798	0	1,616	-31,152	0	6,042
Jan-2001	3,383	-193	0	3,798	0	3,299	-16,334	0	6,048
Feb-2001	14,265	-176	0	3,798	0	1,714	-25,649	0	6,048
Mar-2001	-28,214	-200	0	3,798	0	6,687	11,864	0	6,066
Apr-2001	17,586	-223	0	3,798	0	606	-27,827	0	6,060
May-2001	-4,071	-254	0	3,798	0	3,962	-9,502	0	6,067
Jun-2001	18,979	-279	0	3,798	0	1,035	-29,596	0	6,063
Jul-2001	29,182	-320	0	3,798	0	404	-39,122	0	6,059
Aug-2001	-66,906	-323	0	3,798	0	11,506	45,833	0	6,093
Sep-2001	-2,262	-272	0	3,798	0	2,078	-9,429	0	6,087
Oct-2001	-321	-248	0	3,798	0	2,992	-12,306	0	6,086
Nov-2001	-79,422	-208	0	3,798	0	12,145	57,573	0	6,115
Dec-2001	-37,441	-322	0	3,798	0	5,619	22,228	0	6,118
Jan-2002	-10,623	-151	0	3,798	0	3,984	-3,116	0	6,109
Feb-2002	12,437	-137	0	3,798	0	1,559	-23,753	0	6,096
Mar-2002	8,566	-156	0	3,798	0	2,925	-21,222	0	6,089
Apr-2002	17,097	-174	0	3,798	0	1,794	-28,596	0	6,080
May-2002	10,782	-198	0	3,798	0	2,949	-23,408	0	6,077
Jun-2002	-63,923	-217	0	3,798	0	13,293	40,949	0	6,100
Jul-2002	-66,679	-249	0	3,798	0	11,636	45,379	0	6,115
Aug-2002	-25,609	-252	0	3,798	0	5,535	10,417	0	6,111
Sep-2002	-33,717	-212	0	3,798	0	7,612	16,407	0	6,112

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-2002	-92,242	-193	0	3,798	0	15,741	66,763	0	6,134
Nov-2002	-42,685	-162	0	3,798	0	7,168	25,755	0	6,128
Dec-2002	-59,964	-250	0	3,798	0	10,650	39,634	0	6,132
Jan-2003	-12,408	-169	0	3,798	0	4,281	-1,617	0	6,116
Feb-2003	-37,023	-153	0	3,798	0	9,710	17,556	0	6,113
Mar-2003	11,494	-175	0	3,798	0	1,357	-22,567	0	6,093
Apr-2003	27,185	-195	0	3,798	0	242	-37,105	0	6,075
May-2003	11,936	-222	0	3,798	0	3,449	-25,028	0	6,067
Jun-2003	-39,368	-243	0	3,798	0	11,446	18,291	0	6,077
Jul-2003	-253	-280	0	3,798	0	3,571	-12,904	0	6,068
Aug-2003	-18,344	-282	0	3,798	0	7,391	1,368	0	6,069
Sep-2003	-7,533	-237	0	3,798	0	5,234	-7,327	0	6,065
Oct-2003	10,428	-217	0	3,798	0	2,585	-22,648	0	6,055
Nov-2003	9,326	-182	0	3,798	0	3,312	-22,302	0	6,048
Dec-2003	22,776	-281	0	3,798	0	1,252	-33,584	0	6,039
Jan-2004	21,501	-104	0	3,798	0	1,874	-33,099	0	6,031
Feb-2004	22,939	-95	0	3,798	0	1,680	-34,346	0	6,025
Mar-2004	27,271	-108	0	3,798	0	1,050	-38,029	0	6,019
Apr-2004	23,683	-120	0	3,798	0	1,793	-35,170	0	6,016
May-2004	25,103	-137	0	3,798	0	1,511	-36,288	0	6,014
Jun-2004	3,013	-150	0	3,798	0	5,153	-17,834	0	6,019
Jul-2004	28,460	-172	0	3,798	0	380	-38,479	0	6,015
Aug-2004	29,656	-174	0	3,798	0	864	-40,156	0	6,012
Sep-2004	31,304	-146	0	3,798	0	711	-41,676	0	6,010
Oct-2004	23,179	-134	0	3,798	0	2,084	-34,939	0	6,012
Nov-2004	-4,537	-112	0	3,798	0	6,365	-11,536	0	6,022
Dec-2004	29,684	-173	0	3,798	0	145	-39,472	0	6,019
Jan-2005	-89,246	-112	0	3,798	0	15,318	64,180	0	6,062
Feb-2005	-108,148	-102	0	3,797	0	15,051	83,307	0	6,093
Mar-2005	-219,734	-116	0	3,797	0	29,278	180,608	0	6,166
Apr-2005	-56,656	-129	0	3,797	0	4,907	41,933	0	6,148
May-2005	-158,139	-147	0	3,797	0	21,316	126,989	0	6,184
Jun-2005	-54,865	-162	0	3,797	0	6,063	39,002	0	6,164
Jul-2005	-137,286	-186	0	3,797	0	18,729	108,758	0	6,187
Aug-2005	-133,299	-187	0	3,797	0	16,611	106,880	0	6,197
Sep-2005	-81,524	-157	0	3,797	0	9,805	61,896	0	6,183
Oct-2005	-90,763	-144	0	3,797	0	12,125	68,807	0	6,178

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2005	-12,298	-121	0	3,797	0	2,247	233	0	6,142
Dec-2005	16,687	-186	0	3,797	0	606	-27,011	0	6,107
Jan-2006	21,829	-116	0	3,797	0	1,172	-32,760	0	6,078
Feb-2006	28,168	-106	0	3,797	0	582	-38,497	0	6,055
Mar-2006	648	-120	0	3,797	0	4,888	-15,258	0	6,045
Apr-2006	16,711	-134	0	3,797	0	1,875	-28,278	0	6,029
May-2006	8,725	-153	0	3,797	0	3,434	-21,823	0	6,020
Jun-2006	17,151	-168	0	3,797	0	2,060	-28,850	0	6,009
Jul-2006	30,964	-193	0	3,797	0	307	-40,871	0	5,995
Aug-2006	35,167	-194	0	3,797	0	145	-44,899	0	5,984
Sep-2006	23,799	-163	0	3,797	0	1,939	-35,351	0	5,979
Oct-2006	17,532	-149	0	3,797	0	2,545	-29,702	0	5,977
Nov-2006	27,622	-125	0	3,797	0	832	-38,097	0	5,971
Dec-2006	16,344	-193	0	3,797	0	2,723	-28,642	0	5,971
Jan-2007	2,634	-94	0	3,797	0	3,863	-16,176	0	5,975
Feb-2007	28,641	-85	0	3,797	0	81	-38,403	0	5,968
Mar-2007	8,316	-97	0	3,797	0	3,314	-21,302	0	5,972
Apr-2007	21,214	-108	0	3,797	0	1,253	-32,125	0	5,969
May-2007	2,641	-123	0	3,797	0	3,920	-16,211	0	5,975
Jun-2007	6,352	-135	0	3,797	0	3,015	-19,007	0	5,978
Jul-2007	-12,729	-155	0	3,797	0	5,496	-2,396	0	5,987
Aug-2007	15,799	-156	0	3,797	0	1,398	-26,821	0	5,983
Sep-2007	14,309	-131	0	3,797	0	2,223	-26,179	0	5,982
Oct-2007	27,156	-120	0	3,797	0	630	-37,440	0	5,976
Nov-2007	29,551	-101	0	3,797	0	647	-39,867	0	5,973
Dec-2007	33,111	-155	0	3,797	0	380	-43,103	0	5,970
Jan-2008	-22,045	-160	0	3,797	0	8,806	3,613	0	5,988
Feb-2008	-10,528	-146	0	3,797	0	5,477	-4,596	0	5,994
Mar-2008	-171,351	-166	0	3,797	0	30,724	130,935	0	6,060
Apr-2008	-238,051	-185	0	3,797	0	37,810	190,500	0	6,128
May-2008	-136,722	-210	0	3,797	0	18,259	108,740	0	6,136
Jun-2008	-57,803	-231	0	3,797	0	7,958	40,161	0	6,118
Jul-2008	-15,626	-265	0	3,797	0	4,080	1,921	0	6,093
Aug-2008	-145,010	-268	0	3,797	0	25,675	109,682	0	6,124
Sep-2008	-2,225	-225	0	3,797	0	218	-7,652	0	6,087
Oct-2008	-118,638	-206	0	3,797	0	21,595	87,345	0	6,106
Nov-2008	-47,151	-173	0	3,797	0	7,732	29,707	0	6,087

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2008	-12,990	-267	0	3,797	0	4,298	-903	0	6,065
Jan-2009	20,457	-210	0	3,797	0	404	-30,485	0	6,037
Feb-2009	25,240	-191	0	3,797	0	792	-35,653	0	6,016
Mar-2009	22,283	-217	0	3,797	0	1,640	-33,502	0	5,999
Apr-2009	23,299	-242	0	3,797	0	1,535	-34,376	0	5,986
May-2009	27,832	-275	0	3,797	0	953	-38,281	0	5,974
Jun-2009	30,556	-302	0	3,797	0	727	-40,742	0	5,964
Jul-2009	35,405	-347	0	3,797	0	137	-44,947	0	5,956
Aug-2009	34,441	-351	0	3,797	0	420	-44,257	0	5,949
Sep-2009	12,227	-295	0	3,797	0	3,716	-25,396	0	5,951
Oct-2009	7,693	-269	0	3,797	0	3,716	-20,889	0	5,952
Nov-2009	20,736	-226	0	3,797	0	1,511	-31,765	0	5,947
Dec-2009	24,380	-349	0	3,797	0	1,414	-35,188	0	5,946
Jan-2010	-9,623	-183	0	3,797	0	6,367	-6,311	0	5,953
Feb-2010	-13,169	-166	0	3,797	0	5,955	-2,375	0	5,958
Mar-2010	-18,197	-189	0	3,797	0	6,423	2,201	0	5,965
Apr-2010	-3,669	-211	0	3,797	0	4,121	-10,002	0	5,965
May-2010	2,453	-240	0	3,797	0	3,636	-15,610	0	5,964
Jun-2010	-49,506	-263	0	3,797	0	11,473	28,517	0	5,982
Jul-2010	-25,543	-303	0	3,797	0	6,545	9,518	0	5,986
Aug-2010	-114,062	-305	0	3,797	0	20,102	84,447	0	6,022
Sep-2010	-163,330	-257	0	3,797	0	25,532	128,196	0	6,062
Oct-2010	-6,455	-235	0	3,797	0	162	-3,299	0	6,030
Nov-2010	11,935	-197	0	3,797	0	1,317	-22,860	0	6,008
Dec-2010	19,106	-304	0	3,797	0	1,535	-30,126	0	5,992
Jan-2011	-16,015	-215	0	3,797	0	6,143	298	0	5,992
Feb-2011	17,206	-195	0	3,797	0	1,010	-27,796	0	5,977
Mar-2011	29,925	-222	0	3,797	0	186	-39,648	0	5,962
Apr-2011	30,569	-247	0	3,797	0	566	-40,637	0	5,952
May-2011	-24,108	-282	0	3,797	0	7,662	6,965	0	5,965
Jun-2011	-7,484	-309	0	3,797	0	4,219	-6,189	0	5,965
Jul-2011	26,554	-355	0	3,797	0	105	-36,055	0	5,954
Aug-2011	31,623	-358	0	3,797	0	323	-41,330	0	5,946
Sep-2011	33,028	-301	0	3,797	0	380	-42,842	0	5,938
Oct-2011	469	-275	0	3,797	0	4,607	-14,541	0	5,944
Nov-2011	-17,474	-231	0	3,797	0	6,102	1,854	0	5,953
Dec-2011	-55,107	-357	0	3,797	0	10,346	35,347	0	5,975

Williamson									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2012	1,977	-187	0	3,797	0	2,464	-14,013	0	5,964
Feb-2012	16,837	-170	0	3,797	0	1,599	-28,017	0	5,954
Mar-2012	13,462	-194	0	3,797	0	2,868	-25,883	0	5,950
Apr-2012	31,074	-216	0	3,797	0	121	-40,718	0	5,941
May-2012	17,766	-246	0	3,797	0	2,868	-30,126	0	5,941
Jun-2012	33,811	-270	0	3,797	0	40	-43,314	0	5,935
Jul-2012	17,766	-310	0	3,797	0	3,053	-30,244	0	5,938
Aug-2012	30,264	-313	0	3,797	0	662	-40,346	0	5,935
Sep-2012	17,468	-263	0	3,797	0	2,989	-29,927	0	5,937
Oct-2012	30,658	-240	0	3,797	0	509	-40,655	0	5,933
Nov-2012	31,682	-202	0	3,797	0	670	-41,878	0	5,930
Dec-2012	35,486	-311	0	3,797	0	162	-45,064	0	5,930
Jan-2013	13,872	-187	0	3,797	0	3,716	-27,132	0	5,935
Feb-2013	29,743	-170	0	3,797	0	485	-39,787	0	5,933
Mar-2013	26,092	-194	0	3,797	0	1,511	-37,141	0	5,935
Apr-2013	9,380	-216	0	3,797	0	4,144	-23,048	0	5,943
May-2013	-16,342	-246	0	3,797	0	7,771	-938	0	5,959
Jun-2013	19,444	-270	0	3,797	0	1,188	-30,115	0	5,957
Jul-2013	9,459	-310	0	3,797	0	3,756	-22,665	0	5,963
Aug-2013	29,847	-313	0	3,797	0	347	-39,637	0	5,959
Sep-2013	-11,067	-263	0	3,797	0	7,496	-5,935	0	5,971
Oct-2013	-78,017	-240	0	3,797	0	17,109	51,351	0	6,001
Nov-2013	-13,574	-202	0	3,797	0	4,419	-437	0	5,997
Dec-2013	18,127	-311	0	3,797	0	929	-28,531	0	5,989
Jan-2014	25,841	-187	0	3,797	0	832	-36,262	0	5,980
Feb-2014	29,287	-170	0	3,797	0	703	-39,589	0	5,973
Mar-2014	20,527	-194	0	3,797	0	2,343	-32,444	0	5,971
Apr-2014	12,202	-216	0	3,797	0	3,498	-25,254	0	5,974
May-2014	-49,429	-246	0	3,797	0	13,127	26,754	0	5,997
Jun-2014	-15,252	-270	0	3,797	0	5,695	30	0	6,000
Jul-2014	-39,458	-310	0	3,797	0	10,323	19,635	0	6,013
Aug-2014	19,669	-313	0	3,797	0	226	-29,379	0	6,000
Sep-2014	-48,826	-263	0	3,797	0	12,925	26,351	0	6,016
Oct-2014	-1,316	-240	0	3,797	0	3,433	-11,681	0	6,008
Nov-2014	-39,617	-202	0	3,797	0	10,703	19,302	0	6,017
Dec-2014	8,551	-311	0	3,797	0	1,963	-20,007	0	6,008
Jan-2015	-1,054	-187	0	3,797	0	4,766	-13,324	0	6,003

Williamson									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Feb-2015	24,697	-170	0	3,797	0	485	-34,799	0	5,991
Mar-2015	4,489	-194	0	3,797	0	4,588	-18,671	0	5,991
Apr-2015	16,548	-216	0	3,797	0	2,197	-28,313	0	5,986
May-2015	-71,645	-246	0	3,797	0	16,705	45,375	0	6,014
Jun-2015	-36,786	-270	0	3,797	0	8,441	18,799	0	6,018
Jul-2015	-75,705	-310	0	3,797	0	15,445	50,736	0	6,038
Aug-2015	11,491	-313	0	3,797	0	323	-21,317	0	6,019
Sep-2015	17,215	-263	0	3,797	0	1,793	-28,548	0	6,007
Oct-2015	-38,362	-240	0	3,797	0	11,252	17,537	0	6,016
Nov-2015	-455	-202	0	3,797	0	3,538	-12,684	0	6,006
Dec-2015	9,775	-311	0	3,797	0	2,851	-22,112	0	6,000

A.2 Water budgets by groundwater conservation district

Table A.2.1. Water budgets of the modeled area by groundwater conservation district for the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) for the period 1980 through 2015 expressed in acre-feet per year.

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-7	0	1,785	15	12,654	0	-33,511	19,060
Feb-1980	-783	-8	0	1,703	15	17,372	0	-36,328	18,028
Mar-1980	-1,222	-9	0	1,556	15	23,851	0	-40,732	16,540
Apr-1980	876	-9	0	1,651	15	16,394	0	-37,023	18,097
May-1980	-3,594	-10	0	1,164	14	40,484	0	-51,008	12,950
Jun-1980	5,239	-12	0	1,805	15	2,305	0	-30,335	20,983
Jul-1980	1,314	-13	0	1,957	16	2,087	0	-26,929	21,567
Aug-1980	-659	-11	0	1,899	16	8,806	0	-30,112	20,061
Sep-1980	-5,535	-9	0	1,237	14	42,202	0	-50,542	12,633
Oct-1980	3,728	-9	0	1,700	15	9,610	0	-34,366	19,321
Nov-1980	-1,678	-9	0	1,520	15	25,417	0	-41,591	16,325
Dec-1980	2,202	-151	0	1,772	15	9,241	0	-32,774	19,694
Jan-1981	1,490	-8	0	1,936	16	3,087	0	-27,739	21,217
Feb-1981	579	-7	0	1,993	16	2,261	0	-26,317	21,474
Mar-1981	-384	-7	0	1,959	16	5,827	0	-28,085	20,675
Apr-1981	614	-8	0	2,015	16	1,544	0	-25,736	21,555
May-1981	-2,331	-10	0	1,781	15	17,242	0	-34,844	18,146
Jun-1981	-2,430	-11	0	1,493	15	28,570	0	-43,098	15,462
Jul-1981	2,837	-12	0	1,813	15	6,479	0	-31,311	20,179
Aug-1981	1,431	-13	0	1,968	16	1,739	0	-26,685	21,543
Sep-1981	-131	-10	0	1,963	16	5,066	0	-27,770	20,867
Oct-1981	-1,332	-10	0	1,827	16	13,459	0	-32,908	18,948
Nov-1981	1,619	-7	0	1,981	16	1,370	0	-26,470	21,492
Dec-1981	521	-170	0	2,033	16	739	0	-25,027	21,888
Jan-1982	-868	-8	0	1,955	16	7,023	0	-28,550	20,432
Feb-1982	-153	-7	0	1,939	16	6,610	0	-28,830	20,426
Mar-1982	-820	-8	0	1,853	16	11,480	0	-31,882	19,361
Apr-1982	-3,934	-9	0	1,396	15	34,440	0	-46,187	14,279
May-1982	-2,964	-10	0	913	14	46,920	0	-56,165	11,293
Jun-1982	2,735	-10	0	1,310	14	24,699	0	-44,752	16,004
Jul-1982	4,359	-13	0	1,855	16	1,065	0	-28,806	21,524

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1982	301	-11	0	1,904	16	6,371	0	-29,237	20,657
Sep-1982	-1,331	-9	0	1,772	15	15,524	0	-34,497	18,526
Oct-1982	-1,338	-9	0	1,612	15	21,982	0	-39,216	16,954
Nov-1982	-1,072	-8	0	1,477	15	26,352	0	-42,685	15,922
Dec-1982	1,139	-190	0	1,611	15	17,503	0	-37,943	17,866
Jan-1983	2,230	-9	0	1,865	16	4,870	0	-29,688	20,715
Feb-1983	193	-7	0	1,893	16	7,371	0	-29,802	20,337
Mar-1983	-1,222	-9	0	1,766	15	15,655	0	-34,659	18,453
Apr-1983	2,168	-11	0	1,977	16	413	0	-26,244	21,681
May-1983	-1,587	-11	0	1,823	16	13,828	0	-32,999	18,931
Jun-1983	245	-10	0	1,843	16	9,958	0	-31,645	19,593
Jul-1983	453	-13	0	1,891	16	7,392	0	-29,949	20,211
Aug-1983	379	-12	0	1,931	16	5,740	0	-28,666	20,612
Sep-1983	-155	-10	0	1,918	16	7,349	0	-29,395	20,277
Oct-1983	-28	-10	0	1,915	16	7,327	0	-29,477	20,257
Nov-1983	62	-9	0	1,920	16	6,892	0	-29,238	20,356
Dec-1983	924	-212	0	2,010	16	1,370	0	-25,793	21,685
Jan-1984	-588	-6	0	1,957	16	6,371	0	-28,313	20,563
Feb-1984	283	-7	0	1,981	16	3,827	0	-27,146	21,046
Mar-1984	-839	-7	0	1,899	16	9,545	0	-30,432	19,818
Apr-1984	1,298	-7	0	2,018	16	239	0	-25,356	21,792
May-1984	-413	-10	0	1,983	16	4,870	0	-27,347	20,900
Jun-1984	-350	-10	0	1,949	16	6,479	0	-28,565	20,479
Jul-1984	62	-11	0	1,954	16	5,523	0	-28,208	20,665
Aug-1984	615	-11	0	2,013	16	1,718	0	-25,874	21,523
Sep-1984	-51	-9	0	2,011	16	3,022	0	-26,280	21,292
Oct-1984	-5,793	-8	0	1,342	14	39,658	0	-48,439	13,226
Nov-1984	3,736	-8	0	1,767	15	7,218	0	-32,586	19,858
Dec-1984	91	-267	0	1,786	15	12,393	0	-33,306	19,288
Jan-1985	1,366	-8	0	1,932	16	3,827	0	-28,165	21,033
Feb-1985	12	-6	0	1,938	16	6,001	0	-28,610	20,649
Mar-1985	148	-8	0	1,953	16	5,262	0	-28,134	20,763
Apr-1985	-208	-7	0	1,935	16	6,827	0	-28,978	20,416
May-1985	288	-8	0	1,962	16	4,718	0	-27,829	20,853
Jun-1985	-1,778	-9	0	1,786	15	16,133	0	-34,516	18,368
Jul-1985	1,416	-10	0	1,927	16	4,370	0	-28,521	20,802
Aug-1985	862	-12	0	2,014	16	1,065	0	-25,644	21,699

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-1985	-1,435	-9	0	1,881	16	11,393	0	-31,313	19,468
Oct-1985	-1,189	-8	0	1,750	15	16,698	0	-35,418	18,151
Nov-1985	173	-7	0	1,763	15	13,589	0	-34,309	18,776
Dec-1985	1,733	-256	0	1,942	16	3,022	0	-27,747	21,290
Jan-1986	540	-7	0	2,002	16	2,152	0	-26,217	21,513
Feb-1986	-383	-6	0	1,971	16	5,436	0	-27,818	20,784
Mar-1986	473	-7	0	2,015	16	1,957	0	-25,940	21,486
Apr-1986	-688	-8	0	1,953	16	6,958	0	-28,653	20,422
May-1986	-4,610	-9	0	1,421	15	35,070	0	-46,065	14,178
Jun-1986	2,766	-8	0	1,729	15	10,480	0	-34,188	19,206
Jul-1986	1,949	-12	0	1,942	16	2,152	0	-27,456	21,408
Aug-1986	-47	-11	0	1,946	16	5,762	0	-28,391	20,725
Sep-1986	-2,728	-9	0	1,664	15	22,721	0	-38,595	16,932
Oct-1986	-3,093	-8	0	1,239	14	38,006	0	-49,521	13,363
Nov-1986	3,895	-7	0	1,715	15	8,632	0	-33,858	19,609
Dec-1986	-2,010	-256	0	1,487	15	27,482	0	-42,746	16,028
Jan-1987	3,022	-8	0	1,834	16	5,153	0	-30,582	20,565
Feb-1987	-1,056	-6	0	1,742	15	16,046	0	-35,204	18,463
Mar-1987	1,114	-7	0	1,859	16	7,610	0	-30,732	20,140
Apr-1987	1,114	-8	0	1,971	16	2,522	0	-26,970	21,355
May-1987	-5,261	-8	0	1,366	14	37,723	0	-47,515	13,680
Jun-1987	-5,009	-9	0	531	13	60,640	0	-64,448	8,283
Jul-1987	5,124	-12	0	1,349	14	19,329	0	-42,800	16,996
Aug-1987	4,020	-12	0	1,856	16	1,500	0	-28,871	21,492
Sep-1987	-3,208	-8	0	1,520	15	28,113	0	-42,313	15,882
Oct-1987	3,428	-10	0	1,898	16	1,739	0	-28,342	21,271
Nov-1987	-1,651	-9	0	1,740	15	17,220	0	-35,526	18,211
Dec-1987	1,234	-271	0	1,866	16	7,327	0	-30,465	20,293
Jan-1988	1,128	-8	0	1,984	16	1,848	0	-26,473	21,506
Feb-1988	267	-8	0	2,012	16	2,174	0	-25,954	21,492
Mar-1988	-2,439	-8	0	1,765	15	18,155	0	-35,434	17,945
Apr-1988	83	-9	0	1,765	15	13,785	0	-34,325	18,687
May-1988	-1,427	-12	0	1,598	15	22,721	0	-39,696	16,802
Jun-1988	426	-12	0	1,640	15	17,742	0	-37,604	17,792
Jul-1988	-98	-15	0	1,630	15	18,894	0	-38,044	17,618
Aug-1988	1,161	-16	0	1,763	15	11,393	0	-33,572	19,255
Sep-1988	563	-9	0	1,826	16	9,762	0	-31,869	19,711

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-1988	994	-9	0	1,932	16	4,501	0	-28,321	20,887
Nov-1988	626	-8	0	1,995	16	2,326	0	-26,383	21,427
Dec-1988	-640	-303	0	1,935	16	7,784	0	-29,178	20,386
Jan-1989	-156	-35	0	1,918	16	7,566	0	-29,538	20,229
Feb-1989	954	-26	0	2,001	16	1,696	0	-26,148	21,508
Mar-1989	-161	-33	0	1,988	16	4,240	0	-27,087	21,038
Apr-1989	-124	-38	0	1,976	16	4,849	0	-27,545	20,866
May-1989	-1,440	-48	0	1,830	16	13,763	0	-33,012	18,892
Jun-1989	852	-49	0	1,910	16	6,197	0	-29,365	20,440
Jul-1989	1,154	-60	0	2,023	16	174	0	-25,193	21,885
Aug-1989	-526	-78	0	1,978	16	5,436	0	-27,639	20,813
Sep-1989	679	-76	0	2,037	16	544	0	-25,014	21,815
Oct-1989	-444	-54	0	2,000	16	4,392	0	-26,930	21,021
Nov-1989	195	-40	0	2,016	16	2,522	0	-26,089	21,379
Dec-1989	402	-35	0	2,048	16	283	0	-24,618	21,904
Jan-1990	-415	-35	0	2,017	16	3,566	0	-26,356	21,207
Feb-1990	-1,192	-27	0	1,912	16	9,915	0	-30,389	19,766
Mar-1990	345	-28	0	1,941	16	5,805	0	-28,660	20,581
Apr-1990	-401	-32	0	1,903	16	8,719	0	-30,212	20,007
May-1990	-331	-46	0	1,867	16	10,197	0	-31,354	19,651
Jun-1990	867	-72	0	1,950	16	4,327	0	-28,023	20,935
Jul-1990	-487	-70	0	1,905	16	8,762	0	-30,164	20,038
Aug-1990	1,134	-76	0	2,014	16	913	0	-25,714	21,712
Sep-1990	-362	-55	0	1,985	16	4,914	0	-27,426	20,929
Oct-1990	-797	-48	0	1,906	16	9,458	0	-30,399	19,864
Nov-1990	-431	-37	0	1,859	16	10,806	0	-31,718	19,507
Dec-1990	1,270	-43	0	1,984	16	2,022	0	-26,689	21,440
Jan-1991	-2,715	-38	0	1,704	15	21,155	0	-37,467	17,345
Feb-1991	1,711	-35	0	1,862	16	6,871	0	-30,640	20,215
Mar-1991	1,156	-44	0	1,982	16	2,066	0	-26,681	21,505
Apr-1991	-1,176	-43	0	1,874	16	11,284	0	-31,493	19,539
May-1991	65	-43	0	1,877	16	9,132	0	-30,916	19,870
Jun-1991	-153	-49	0	1,861	16	10,110	0	-31,469	19,684
Jul-1991	1,145	-74	0	1,975	16	2,674	0	-27,056	21,320
Aug-1991	-843	-70	0	1,896	16	9,828	0	-30,664	19,838
Sep-1991	549	-50	0	1,947	16	5,175	0	-28,393	20,756
Oct-1991	-160	-61	0	1,933	16	7,023	0	-29,169	20,419

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1991	764	-45	0	2,004	16	2,087	0	-26,306	21,480
Dec-1991	-4,623	-40	0	1,496	15	32,527	0	-44,224	14,849
Jan-1992	-4,054	-39	0	852	13	50,986	0	-58,220	10,461
Feb-1992	-4,031	-37	-464	87	12	69,228	0	-71,366	6,572
Mar-1992	681	-48	0	209	12	57,313	0	-66,967	8,801
Apr-1992	6,046	-52	0	1,241	14	20,046	0	-44,341	17,046
May-1992	-9,534	-54	-3,948	-702	11	95,514	0	-84,243	2,955
Jun-1992	3,784	-55	0	195	12	52,356	0	-65,950	9,657
Jul-1992	7,408	-77	0	1,464	14	10,132	0	-38,234	19,292
Aug-1992	252	-76	0	1,533	15	20,590	0	-39,851	17,537
Sep-1992	133	-69	0	1,556	15	20,894	0	-39,786	17,258
Oct-1992	1,062	-69	0	1,682	15	14,567	0	-35,848	18,590
Nov-1992	-3,773	-46	0	1,200	14	39,680	0	-50,243	13,168
Dec-1992	-149	-44	0	1,156	14	34,723	0	-49,585	13,885
Jan-1993	-1,247	-41	0	953	14	42,050	0	-54,128	12,400
Feb-1993	162	-39	0	969	14	38,962	0	-53,074	13,006
Mar-1993	2,053	-47	0	1,290	14	25,939	0	-45,148	15,898
Apr-1993	-1,173	-50	0	1,129	14	36,484	0	-50,180	13,776
May-1993	-4,828	-53	0	247	12	65,749	0	-68,426	7,299
Jun-1993	1,338	-59	0	485	13	49,507	0	-61,721	10,437
Jul-1993	5,278	-91	0	1,363	14	17,416	0	-41,631	17,650
Aug-1993	2,620	-100	0	1,718	15	9,306	0	-33,401	19,842
Sep-1993	1,584	-71	0	1,897	16	4,218	0	-28,653	21,009
Oct-1993	-3,619	-55	0	1,492	15	30,026	0	-43,198	15,339
Nov-1993	1,943	-46	0	1,704	15	12,415	0	-34,857	18,826
Dec-1993	180	-45	0	1,730	15	14,154	0	-34,691	18,656
Jan-1994	1,582	-46	0	1,901	16	4,544	0	-28,769	20,772
Feb-1994	55	-41	0	1,912	16	6,784	0	-29,134	20,408
Mar-1994	263	-51	0	1,939	16	5,414	0	-28,248	20,667
Apr-1994	91	-59	0	1,949	16	5,349	0	-28,036	20,691
May-1994	-977	-58	0	1,850	16	11,719	0	-31,827	19,279
Jun-1994	1,274	-72	0	1,970	16	2,348	0	-26,796	21,260
Jul-1994	561	-103	0	2,027	16	826	0	-25,068	21,740
Aug-1994	-3,996	-86	0	1,605	15	27,069	0	-40,577	15,969
Sep-1994	417	-73	0	1,636	15	18,111	0	-37,695	17,588
Oct-1994	-1,045	-58	0	1,509	15	24,982	0	-41,632	16,230
Nov-1994	2,817	-49	0	1,821	16	5,827	0	-30,794	20,362

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-1994	-1,232	-46	0	1,695	15	18,046	0	-36,406	17,927
Jan-1995	2,104	-48	0	1,918	16	3,000	0	-28,065	21,074
Feb-1995	163	-48	0	1,940	16	5,349	0	-28,176	20,756
Mar-1995	-377	-55	0	1,904	16	8,219	0	-29,782	20,075
Apr-1995	-608	-58	0	1,841	16	11,436	0	-31,944	19,317
May-1995	-3,918	-65	0	1,364	14	35,266	0	-46,712	14,049
Jun-1995	3,027	-76	0	1,714	15	10,175	0	-34,100	19,244
Jul-1995	1,948	-105	0	1,931	16	2,370	0	-27,503	21,344
Aug-1995	-2,454	-98	0	1,676	15	21,221	0	-37,650	17,290
Sep-1995	1,203	-73	0	1,798	15	10,045	0	-32,452	19,464
Oct-1995	1,027	-77	0	1,909	16	5,305	0	-28,847	20,667
Nov-1995	-804	-56	0	1,832	16	11,958	0	-32,210	19,264
Dec-1995	1,410	-57	0	1,973	16	1,892	0	-26,616	21,383
Jan-1996	624	-58	0	2,035	16	196	0	-24,703	21,891
Feb-1996	-98	-65	0	2,031	16	1,935	0	-25,344	21,525
Mar-1996	4	-68	0	2,031	16	1,870	0	-25,355	21,502
Apr-1996	-649	-78	0	1,972	16	5,914	0	-27,782	20,608
May-1996	-121	-95	0	1,958	16	5,675	0	-28,041	20,609
Jun-1996	-1,386	-90	0	1,820	16	13,959	0	-33,113	18,796
Jul-1996	1,787	-124	0	1,995	16	478	0	-25,825	21,673
Aug-1996	-3,840	-100	0	1,586	15	27,461	0	-41,036	15,915
Sep-1996	1,432	-66	0	1,733	15	12,524	0	-34,467	18,829
Oct-1996	1,904	-67	0	1,938	16	2,435	0	-27,506	21,280
Nov-1996	-1,189	-57	0	1,827	16	12,871	0	-32,592	19,124
Dec-1996	687	-58	0	1,895	16	6,827	0	-29,664	20,296
Jan-1997	910	-63	0	1,987	16	2,131	0	-26,397	21,417
Feb-1997	-717	-51	0	1,928	16	7,827	0	-29,229	20,226
Mar-1997	582	-51	0	1,982	16	3,131	0	-26,828	21,168
Apr-1997	-1,148	-61	0	1,873	16	11,110	0	-31,266	19,475
May-1997	-755	-81	0	1,790	15	14,111	0	-33,793	18,713
Jun-1997	-809	-98	0	1,698	15	17,807	0	-36,492	17,878
Jul-1997	1,932	-116	0	1,903	16	4,240	0	-28,801	20,826
Aug-1997	414	-115	0	1,951	16	4,653	0	-27,841	20,923
Sep-1997	417	-82	0	1,992	16	2,892	0	-26,518	21,283
Oct-1997	-1,130	-69	0	1,882	16	10,762	0	-31,012	19,551
Nov-1997	521	-65	0	1,930	16	5,783	0	-28,725	20,540
Dec-1997	-303	-43	0	1,900	16	8,501	0	-30,028	19,957

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1998	-2,769	-54	0	1,590	15	25,526	0	-40,519	16,212
Feb-1998	-1,704	-47	0	1,377	14	31,048	0	-45,504	14,815
Mar-1998	-192	-61	0	1,339	14	29,222	0	-45,505	15,182
Apr-1998	3,434	-76	0	1,754	15	7,436	0	-32,567	20,004
May-1998	946	-110	0	1,868	16	6,958	0	-30,099	20,423
Jun-1998	-975	-130	0	1,773	15	14,850	0	-34,202	18,669
Jul-1998	778	-149	0	1,853	16	8,567	0	-30,986	19,923
Aug-1998	-556	-115	0	1,797	16	13,241	0	-33,340	18,958
Sep-1998	-8,366	-89	0	608	13	64,357	0	-64,299	7,774
Oct-1998	-8,717	-70	-9,048	-2,099	10	117,952	0	-97,770	-259
Nov-1998	8,542	-55	0	431	12	38,462	0	-59,818	12,425
Dec-1998	5,649	-57	0	1,395	14	14,850	0	-40,269	18,418
Jan-1999	3,577	-59	0	1,851	16	1,826	0	-28,767	21,556
Feb-1999	1,354	-62	0	1,989	16	283	0	-25,571	21,992
Mar-1999	-5,445	-68	0	1,370	14	37,462	0	-47,098	13,764
Apr-1999	3,514	-82	0	1,767	15	7,240	0	-32,312	19,857
May-1999	-8,218	-80	0	555	13	64,749	0	-64,774	7,755
Jun-1999	3,347	-92	0	1,072	14	30,874	0	-49,599	14,384
Jul-1999	-801	-115	0	955	14	40,571	0	-53,407	12,782
Aug-1999	5,198	-165	0	1,687	15	6,414	0	-33,289	20,139
Sep-1999	1,964	-133	0	1,912	16	2,566	0	-27,735	21,411
Oct-1999	-1,441	-106	0	1,772	15	15,307	0	-34,148	18,601
Nov-1999	1,931	-82	0	1,961	16	1,370	0	-26,639	21,443
Dec-1999	-959	-67	0	1,870	16	10,545	0	-30,947	19,542
Jan-2000	739	-68	0	1,943	16	4,501	0	-27,887	20,757
Feb-2000	475	-65	0	1,988	16	2,761	0	-26,408	21,234
Mar-2000	284	-70	0	2,017	16	1,805	0	-25,528	21,477
Apr-2000	-234	-75	0	1,997	16	3,783	0	-26,536	21,049
May-2000	-260	-93	0	1,971	16	5,131	0	-27,489	20,724
Jun-2000	-584	-90	0	1,915	16	8,306	0	-29,568	20,006
Jul-2000	713	-171	0	1,982	16	2,957	0	-26,672	21,176
Aug-2000	612	-160	0	2,039	16	196	0	-24,565	21,863
Sep-2000	-258	-124	0	2,021	16	2,783	0	-25,757	21,319
Oct-2000	-1,127	-83	0	1,911	16	9,501	0	-30,000	19,782
Nov-2000	-794	-62	0	1,827	16	12,545	0	-32,552	19,021
Dec-2000	1,051	-68	0	1,932	16	4,522	0	-28,217	20,764
Jan-2001	-1,176	-67	0	1,814	16	13,546	0	-33,026	18,894

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Feb-2001	803	-56	0	1,885	16	7,023	0	-29,872	20,202
Mar-2001	-3,043	-63	0	1,545	15	27,461	0	-41,725	15,811
Apr-2001	3,259	-73	0	1,887	16	2,500	0	-28,623	21,034
May-2001	-1,393	-91	0	1,750	15	16,285	0	-34,922	18,356
Jun-2001	1,639	-122	0	1,914	16	4,240	0	-28,510	20,825
Jul-2001	818	-157	0	1,999	16	1,696	0	-25,924	21,553
Aug-2001	-6,957	-146	0	1,153	14	47,246	0	-52,890	11,580
Sep-2001	4,446	-90	0	1,698	15	8,523	0	-34,017	19,425
Oct-2001	429	-96	0	1,762	15	12,263	0	-33,551	19,178
Nov-2001	-5,908	-72	0	981	14	49,834	0	-55,789	10,940
Dec-2001	2,726	-68	0	1,369	14	23,025	0	-43,348	16,282
Jan-2002	2,208	-67	0	1,661	15	12,828	0	-35,540	18,895
Feb-2002	1,958	-60	0	1,865	16	5,001	0	-29,525	20,745
Mar-2002	-156	-77	0	1,858	16	9,414	0	-30,915	19,861
Apr-2002	597	-93	0	1,918	16	5,762	0	-28,776	20,576
May-2002	-420	-137	0	1,877	16	9,480	0	-30,621	19,806
Jun-2002	-5,484	-123	0	1,212	14	42,811	0	-50,879	12,450
Jul-2002	-554	-111	0	1,093	14	37,484	0	-51,111	13,186
Aug-2002	2,869	-164	0	1,505	15	17,829	0	-39,658	17,603
Sep-2002	-372	-121	0	1,471	15	24,504	0	-41,909	16,413
Oct-2002	-4,170	-90	0	828	13	50,682	0	-57,874	10,610
Nov-2002	3,352	-76	0	1,319	14	23,069	0	-43,943	16,265
Dec-2002	-993	-69	0	1,185	14	34,309	0	-48,656	14,208
Jan-2003	3,363	-67	0	1,641	15	11,545	0	-35,531	19,033
Feb-2003	-1,590	-59	0	1,480	15	26,200	0	-42,169	16,124
Mar-2003	3,212	-71	0	1,849	16	3,674	0	-29,516	20,836
Apr-2003	1,322	-107	0	1,988	16	674	0	-25,687	21,794
May-2003	-974	-131	0	1,898	16	9,306	0	-30,024	19,909
Jun-2003	-3,718	-117	0	1,483	15	30,896	0	-43,581	15,022
Jul-2003	2,414	-169	0	1,755	15	9,632	0	-33,067	19,419
Aug-2003	-1,077	-159	0	1,639	15	19,960	0	-37,827	17,450
Sep-2003	684	-116	0	1,713	15	14,111	0	-34,986	18,579
Oct-2003	1,282	-94	0	1,855	16	7,001	0	-30,275	20,215
Nov-2003	21	-78	0	1,862	16	8,958	0	-30,653	19,874
Dec-2003	911	-78	0	1,955	16	3,392	0	-27,257	21,061
Jan-2004	-15	-70	0	1,957	16	4,979	0	-27,644	20,777
Feb-2004	94	-58	0	1,966	16	4,479	0	-27,351	20,853

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-2004	301	-75	0	1,996	16	2,783	0	-26,260	21,238
Apr-2004	-237	-78	0	1,975	16	4,762	0	-27,261	20,825
May-2004	73	-103	0	1,981	16	4,001	0	-26,939	20,972
Jun-2004	-1,557	-92	0	1,828	16	13,698	0	-32,733	18,840
Jul-2004	1,625	-132	0	1,987	16	1,000	0	-26,021	21,525
Aug-2004	192	-138	0	2,010	16	2,283	0	-25,786	21,422
Sep-2004	133	-119	0	2,023	16	1,892	0	-25,428	21,484
Oct-2004	-544	-81	0	1,972	16	5,544	0	-27,569	20,661
Nov-2004	-1,988	-63	0	1,773	15	16,916	0	-34,759	18,105
Dec-2004	2,125	-93	0	1,982	16	391	0	-25,980	21,559
Jan-2005	-8,393	-71	0	896	14	56,813	0	-58,725	9,466
Feb-2005	-2,070	-63	0	510	13	55,813	0	-63,215	9,013
Mar-2005	-7,454	-80	-7,456	-1,608	11	108,581	0	-93,110	1,116
Apr-2005	11,023	-109	0	1,013	13	18,177	0	-47,008	16,891
May-2005	-6,538	-118	-1,839	-227	12	79,034	0	-75,873	5,550
Jun-2005	7,152	-145	0	1,094	14	22,482	0	-46,798	16,203
Jul-2005	-5,546	-153	-369	103	12	69,445	0	-70,360	6,868
Aug-2005	-65	-133	-489	66	12	61,618	0	-69,009	8,000
Sep-2005	3,851	-150	0	789	13	36,353	0	-54,200	13,343
Oct-2005	-407	-125	0	741	13	44,942	0	-56,959	11,795
Nov-2005	5,825	-101	0	1,593	15	8,327	0	-35,259	19,600
Dec-2005	2,426	-19	0	1,887	16	2,283	0	-27,946	21,353
Jan-2006	525	-100	0	1,951	16	3,544	0	-27,074	21,138
Feb-2006	506	-71	0	1,999	16	1,761	0	-25,662	21,452
Mar-2006	-1,915	-93	0	1,807	16	14,850	0	-33,231	18,567
Apr-2006	1,006	-116	0	1,902	16	5,697	0	-28,907	20,404
May-2006	-509	-128	0	1,851	16	10,393	0	-31,126	19,503
Jun-2006	556	-153	0	1,905	16	6,262	0	-28,943	20,358
Jul-2006	984	-169	0	2,003	16	957	0	-25,379	21,589
Aug-2006	352	-200	0	2,037	16	435	0	-24,424	21,783
Sep-2006	-794	-127	0	1,969	16	5,914	0	-27,527	20,549
Oct-2006	-486	-108	0	1,919	16	7,740	0	-29,142	20,061
Nov-2006	705	-100	0	1,983	16	2,544	0	-26,338	21,191
Dec-2006	-738	-86	0	1,913	16	8,262	0	-29,372	20,005
Jan-2007	-1,026	-77	0	1,804	16	13,589	0	-33,065	18,759
Feb-2007	1,979	-72	0	1,981	16	283	0	-25,800	21,613
Mar-2007	-1,318	-91	0	1,855	16	11,676	0	-31,455	19,318

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-2007	862	-88	0	1,936	16	4,414	0	-27,898	20,759
May-2007	-1,273	-98	0	1,807	16	13,763	0	-33,015	18,801
Jun-2007	191	-96	0	1,822	16	10,610	0	-31,911	19,368
Jul-2007	-1,344	-97	0	1,672	15	19,307	0	-37,059	17,505
Aug-2007	1,945	-157	0	1,879	16	4,914	0	-29,185	20,589
Sep-2007	15	-121	0	1,887	16	7,784	0	-29,724	20,143
Oct-2007	915	-128	0	1,979	16	2,218	0	-26,326	21,326
Nov-2007	231	-101	0	2,004	16	2,283	0	-25,801	21,368
Dec-2007	229	-90	0	2,027	16	1,326	0	-25,066	21,557
Jan-2008	-3,786	-85	0	1,627	15	25,656	0	-39,631	16,205
Feb-2008	603	-87	0	1,678	15	15,959	0	-36,186	18,018
Mar-2008	-11,019	-88	-2,090	-292	12	89,470	0	-79,170	3,176
Apr-2008	-4,806	-100	-8,779	-1,959	10	110,103	0	-95,472	1,002
May-2008	5,966	-113	-790	-17	12	53,182	0	-67,930	9,690
Jun-2008	6,058	-184	0	1,089	14	23,156	0	-46,554	16,424
Jul-2008	3,359	-196	0	1,598	15	11,893	0	-35,883	19,214
Aug-2008	-8,841	-169	-279	134	12	74,772	0	-71,364	5,734
Sep-2008	9,630	-153	0	1,638	15	631	0	-32,581	20,820
Oct-2008	-7,468	-131	0	524	13	62,879	0	-64,080	8,263
Nov-2008	4,655	-100	0	1,249	14	22,525	0	-44,525	16,182
Dec-2008	2,654	-89	0	1,626	15	12,524	0	-35,626	18,896
Jan-2009	2,523	-90	0	1,916	16	1,174	0	-27,053	21,515
Feb-2009	544	-85	0	1,974	16	2,348	0	-26,169	21,371
Mar-2009	-196	-108	0	1,959	16	4,849	0	-27,285	20,766
Apr-2009	30	-124	0	1,961	16	4,522	0	-27,189	20,783
May-2009	288	-153	0	1,989	16	2,827	0	-26,130	21,163
Jun-2009	199	-200	0	2,008	16	2,152	0	-25,527	21,351
Jul-2009	342	-216	0	2,038	16	391	0	-24,329	21,756
Aug-2009	-43	-202	0	2,036	16	1,239	0	-24,636	21,589
Sep-2009	-1,593	-129	0	1,888	16	10,936	0	-30,531	19,412
Oct-2009	-418	-93	0	1,839	16	10,980	0	-31,582	19,258
Nov-2009	922	-81	0	1,928	16	4,457	0	-27,949	20,707
Dec-2009	275	-82	0	1,958	16	4,153	0	-27,191	20,872
Jan-2010	-2,332	-24	0	1,714	15	19,351	0	-36,218	17,494
Feb-2010	-421	-21	0	1,660	15	18,111	0	-36,914	17,569
Mar-2010	-368	-24	0	1,613	15	19,525	0	-38,059	17,299
Apr-2010	1,023	-27	0	1,726	15	12,524	0	-34,094	18,833

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-2010	487	-32	0	1,785	15	11,045	0	-32,557	19,256
Jun-2010	-3,706	-36	0	1,342	14	34,853	0	-46,527	14,060
Jul-2010	1,430	-41	0	1,520	15	19,873	0	-39,812	17,017
Aug-2010	-6,162	-41	0	535	13	61,183	0	-63,778	8,250
Sep-2010	-3,777	-34	-2,204	-310	12	77,599	0	-76,493	5,208
Oct-2010	10,600	-31	0	1,577	15	478	0	-33,500	20,860
Nov-2010	2,095	-25	0	1,845	16	4,001	0	-29,017	21,086
Dec-2010	777	-1,267	0	1,934	16	4,653	0	-27,549	21,435
Jan-2011	-2,618	-102	0	1,660	15	21,677	0	-37,716	17,084
Feb-2011	2,403	-102	0	1,887	16	3,566	0	-28,525	20,755
Mar-2011	1,041	-146	0	1,997	16	674	0	-25,269	21,687
Apr-2011	96	-177	0	2,011	16	2,000	0	-25,384	21,438
May-2011	-3,921	-184	0	1,590	15	27,113	0	-40,479	15,866
Jun-2011	971	-240	0	1,684	15	14,915	0	-35,576	18,230
Jul-2011	2,496	-282	0	1,952	16	370	0	-26,201	21,650
Aug-2011	521	-294	0	2,011	16	1,152	0	-25,093	21,686
Sep-2011	136	-244	0	2,026	16	1,348	0	-24,882	21,600
Oct-2011	-2,323	-176	0	1,794	16	16,263	0	-33,834	18,260
Nov-2011	-1,474	-132	0	1,622	15	21,612	0	-38,515	16,871
Dec-2011	-2,778	-104	0	1,238	14	36,614	0	-48,524	13,539
Jan-2012	3,975	-78	0	1,741	15	6,675	0	-32,249	19,921
Feb-2012	1,398	-83	0	1,894	16	4,327	0	-28,416	20,865
Mar-2012	-132	-97	0	1,887	16	7,762	0	-29,568	20,132
Apr-2012	1,215	-99	0	2,004	16	304	0	-25,131	21,691
May-2012	-819	-343	0	1,928	16	7,740	0	-28,768	20,245
Jun-2012	1,029	-178	0	2,022	16	87	0	-24,713	21,738
Jul-2012	-1,036	-197	0	1,925	16	8,262	0	-29,006	20,036
Aug-2012	786	-227	0	1,998	16	1,783	0	-25,720	21,364
Sep-2012	-840	-190	0	1,922	16	8,088	0	-29,056	20,060
Oct-2012	843	-81	0	2,001	16	1,370	0	-25,560	21,412
Nov-2012	145	-117	0	2,017	16	1,805	0	-25,295	21,430
Dec-2012	269	-124	0	2,040	16	435	0	-24,370	21,734
Jan-2013	-1,453	-89	0	1,903	16	10,023	0	-30,019	19,619
Feb-2013	1,092	-84	0	1,995	16	1,326	0	-25,746	21,400
Mar-2013	-176	-96	0	1,981	16	4,066	0	-26,729	20,938
Apr-2013	-1,190	-116	0	1,865	16	11,219	0	-31,131	19,337
May-2013	-1,845	-129	0	1,656	15	21,003	0	-37,785	17,085

Clearwater Underground Water Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jun-2013	2,390	-143	0	1,901	16	3,196	0	-28,242	20,882
Jul-2013	-512	-199	0	1,855	16	10,132	0	-30,931	19,638
Aug-2013	1,359	-196	0	1,991	16	935	0	-25,668	21,563
Sep-2013	-2,788	-172	0	1,715	15	20,264	0	-36,457	17,422
Oct-2013	-4,782	-131	0	1,045	14	46,246	0	-53,870	11,479
Nov-2013	4,238	-85	0	1,602	15	11,937	0	-36,331	18,625
Dec-2013	2,481	-79	0	1,892	16	2,500	0	-28,022	21,212
Jan-2014	718	-81	0	1,974	16	2,261	0	-26,278	21,390
Feb-2014	311	-78	0	2,005	16	1,892	0	-25,587	21,442
Mar-2014	-598	-92	0	1,949	16	6,349	0	-28,060	20,437
Apr-2014	-644	-110	0	1,884	16	9,458	0	-30,288	19,685
May-2014	-4,272	-127	0	1,371	14	35,462	0	-46,393	13,945
Jun-2014	2,116	-129	0	1,616	15	15,415	0	-37,037	18,004
Jul-2014	-1,499	-173	0	1,433	15	27,917	0	-43,282	15,589
Aug-2014	3,957	-217	0	1,889	16	609	0	-27,704	21,451
Sep-2014	-4,556	-151	0	1,383	14	34,918	0	-45,874	14,264
Oct-2014	2,943	-124	0	1,732	15	9,262	0	-33,226	19,398
Nov-2014	-2,482	-91	0	1,451	15	28,917	0	-43,243	15,433
Dec-2014	3,129	-83	0	1,813	15	5,305	0	-30,529	20,349
Jan-2015	-435	-82	0	1,778	15	12,893	0	-33,161	18,991
Feb-2015	1,906	-73	0	1,955	16	1,283	0	-26,506	21,420
Mar-2015	-1,270	-83	0	1,832	16	12,393	0	-32,013	19,125
Apr-2015	752	-106	0	1,904	16	5,936	0	-28,895	20,392
May-2015	-6,008	-96	0	1,148	14	45,159	0	-52,098	11,882
Jun-2015	2,052	-125	0	1,410	14	22,830	0	-42,442	16,261
Jul-2015	-2,536	-197	0	1,032	14	41,767	0	-52,585	12,506
Aug-2015	5,810	-227	0	1,800	15	891	0	-29,509	21,219
Sep-2015	825	-176	0	1,905	16	4,849	0	-28,296	20,878
Oct-2015	-3,751	-155	0	1,482	15	30,418	0	-43,167	15,159
Nov-2015	2,411	-82	0	1,747	15	9,567	0	-32,997	19,339
Dec-2015	856	-79	0	1,846	16	7,697	0	-30,381	20,046

Table A.2.2. Water budgets of the modeled area by groundwater conservation district for the Walnut Formation (Layer 2) for the period 1980 through 2015 expressed in acre-feet per year.

Central Texas Groundwater Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	0	0	457	0	710	0	-1,130	-37
Feb-1980	-216	0	0	427	0	977	0	-1,153	-36
Mar-1980	-454	0	0	358	0	1,332	0	-1,203	-33
Apr-1980	-46	0	0	372	0	914	0	-1,207	-33
May-1980	-1,062	0	0	150	0	2,264	0	-1,324	-27
Jun-1980	763	0	0	377	0	133	0	-1,243	-30
Jul-1980	629	0	0	463	0	115	0	-1,174	-34
Aug-1980	220	0	0	468	0	497	0	-1,150	-35
Sep-1980	-1,269	0	0	221	0	2,362	0	-1,285	-30
Oct-1980	375	0	0	358	0	542	0	-1,244	-31
Nov-1980	-380	0	0	272	0	1,420	0	-1,284	-29
Dec-1980	384	0	0	374	0	515	0	-1,242	-31
Jan-1981	526	0	0	452	0	240	0	-1,184	-34
Feb-1981	503	0	0	489	0	178	0	-1,134	-36
Mar-1981	204	0	0	492	0	453	0	-1,112	-37
Apr-1981	466	0	0	519	0	115	0	-1,062	-38
May-1981	-615	0	0	449	0	1,332	0	-1,130	-37
Jun-1981	-1,174	0	0	257	0	2,202	0	-1,254	-31
Jul-1981	364	0	0	386	0	497	0	-1,214	-32
Aug-1981	580	0	0	472	0	133	0	-1,151	-35
Sep-1981	281	0	0	485	0	391	0	-1,121	-36
Oct-1981	-289	0	0	439	0	1,039	0	-1,153	-36
Nov-1981	528	0	0	499	0	107	0	-1,096	-37
Dec-1981	500	0	0	526	0	53	0	-1,042	-38
Jan-1982	-10	0	0	514	0	577	0	-1,043	-39
Feb-1982	26	0	0	512	0	542	0	-1,040	-39
Mar-1982	-312	0	0	483	0	941	0	-1,074	-38
Apr-1982	-1,742	0	0	217	0	2,814	0	-1,259	-30
May-1982	-2,088	0	0	-241	0	3,835	0	-1,489	-18
Jun-1982	-323	0	0	-164	0	2,024	0	-1,523	-14
Jul-1982	1,118	0	0	213	0	89	0	-1,400	-20
Aug-1982	546	0	0	295	0	524	0	-1,341	-24
Sep-1982	-121	0	0	230	0	1,270	0	-1,353	-25
Oct-1982	-476	0	0	111	0	1,793	0	-1,406	-22

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-1982	-637	0	0	-29	0	2,157	0	-1,473	-18
Dec-1982	26	0	0	33	0	1,429	0	-1,471	-18
Jan-1983	786	0	0	248	0	373	0	-1,384	-22
Feb-1983	483	0	0	311	0	568	0	-1,336	-25
Mar-1983	-88	0	0	253	0	1,207	0	-1,346	-26
Apr-1983	836	0	0	416	0	36	0	-1,257	-30
May-1983	-117	0	0	352	0	1,065	0	-1,270	-30
Jun-1983	142	0	0	371	0	772	0	-1,255	-31
Jul-1983	277	0	0	411	0	568	0	-1,224	-32
Aug-1983	329	0	0	449	0	444	0	-1,188	-34
Sep-1983	179	0	0	457	0	568	0	-1,169	-35
Oct-1983	154	0	0	466	0	568	0	-1,152	-36
Nov-1983	163	0	0	476	0	533	0	-1,135	-36
Dec-1983	499	0	0	513	0	107	0	-1,080	-38
Jan-1984	154	0	0	512	0	435	0	-1,063	-38
Feb-1984	282	0	0	524	0	266	0	-1,034	-38
Mar-1984	-78	0	0	511	0	648	0	-1,043	-39
Apr-1984	474	0	0	539	0	18	0	-992	-38
May-1984	146	0	0	540	0	328	0	-976	-38
Jun-1984	30	0	0	537	0	444	0	-973	-38
Jul-1984	81	0	0	539	0	382	0	-964	-38
Aug-1984	302	0	0	551	0	115	0	-931	-38
Sep-1984	189	0	0	555	0	204	0	-911	-38
Oct-1984	-1,945	0	0	397	0	2,708	0	-1,124	-35
Nov-1984	189	0	0	463	0	488	0	-1,104	-36
Dec-1984	-139	0	0	450	0	843	0	-1,119	-36
Jan-1985	342	0	0	493	0	284	0	-1,082	-37
Feb-1985	160	0	0	499	0	444	0	-1,066	-38
Mar-1985	191	0	0	510	0	382	0	-1,045	-38
Apr-1985	69	0	0	510	0	497	0	-1,038	-39
May-1985	188	0	0	521	0	346	0	-1,017	-39
Jun-1985	-542	0	0	474	0	1,181	0	-1,075	-38
Jul-1985	259	0	0	505	0	320	0	-1,046	-38
Aug-1985	425	0	0	533	0	80	0	-999	-38
Sep-1985	-273	0	0	506	0	835	0	-1,028	-39
Oct-1985	-558	0	0	460	0	1,225	0	-1,090	-37
Nov-1985	-280	0	0	441	0	994	0	-1,119	-36

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Dec-1985	396	0	0	495	0	222	0	-1,076	-38
Jan-1986	422	0	0	522	0	124	0	-1,030	-38
Feb-1986	202	0	0	527	0	320	0	-1,010	-39
Mar-1986	352	0	0	542	0	115	0	-971	-38
Apr-1986	56	0	0	539	0	408	0	-965	-38
May-1986	-1,348	0	0	420	0	2,077	0	-1,113	-36
Jun-1986	62	0	0	459	0	621	0	-1,106	-36
Jul-1986	462	0	0	507	0	124	0	-1,056	-38
Aug-1986	209	0	0	516	0	346	0	-1,033	-38
Sep-1986	-661	0	0	451	0	1,349	0	-1,103	-37
Oct-1986	-1,242	0	0	257	0	2,255	0	-1,239	-31
Nov-1986	337	0	0	383	0	515	0	-1,204	-32
Dec-1986	-595	0	0	259	0	1,634	0	-1,269	-29
Jan-1987	440	0	0	386	0	426	0	-1,221	-31
Feb-1987	-353	0	0	307	0	1,332	0	-1,256	-30
Mar-1987	253	0	0	376	0	630	0	-1,228	-31
Apr-1987	535	0	0	458	0	213	0	-1,171	-34
May-1987	-1,795	0	0	55	0	3,134	0	-1,368	-25
Jun-1987	-2,752	0	0	-622	0	5,043	0	-1,661	-8
Jul-1987	312	0	0	-286	0	1,607	0	-1,627	-7
Aug-1987	1,258	0	0	120	0	124	0	-1,489	-14
Sep-1987	-639	0	0	-127	0	2,335	0	-1,557	-12
Oct-1987	1,103	0	0	209	0	142	0	-1,436	-19
Nov-1987	-90	0	0	125	0	1,429	0	-1,445	-19
Dec-1987	547	0	0	248	0	613	0	-1,385	-23
Jan-1988	796	0	0	387	0	142	0	-1,297	-28
Feb-1988	653	0	0	449	0	160	0	-1,230	-31
Mar-1988	-393	0	0	338	0	1,358	0	-1,273	-30
Apr-1988	-51	0	0	329	0	1,030	0	-1,279	-30
May-1988	-546	0	0	207	0	1,705	0	-1,339	-27
Jun-1988	-152	0	0	200	0	1,332	0	-1,355	-26
Jul-1988	-184	0	0	172	0	1,412	0	-1,375	-24
Aug-1988	267	0	0	252	0	852	0	-1,346	-26
Sep-1988	304	0	0	309	0	728	0	-1,313	-27
Oct-1988	546	0	0	401	0	337	0	-1,253	-30
Nov-1988	583	0	0	465	0	178	0	-1,191	-33
Dec-1988	162	0	0	460	0	586	0	-1,174	-35

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1989	128	0	0	463	0	604	0	-1,159	-35
Feb-1989	510	0	0	502	0	133	0	-1,109	-37
Mar-1989	269	0	0	510	0	337	0	-1,079	-38
Apr-1989	191	0	0	515	0	391	0	-1,059	-38
May-1989	-429	0	0	471	0	1,101	0	-1,106	-37
Jun-1989	142	0	0	489	0	497	0	-1,091	-38
Jul-1989	526	0	0	527	0	18	0	-1,033	-38
Aug-1989	101	0	0	524	0	435	0	-1,022	-38
Sep-1989	427	0	0	543	0	44	0	-976	-38
Oct-1989	106	0	0	542	0	355	0	-965	-38
Nov-1989	226	0	0	549	0	204	0	-941	-38
Dec-1989	354	0	0	559	0	27	0	-902	-38
Jan-1990	88	0	0	558	0	284	0	-892	-38
Feb-1990	-374	0	0	542	0	799	0	-929	-37
Mar-1990	-41	0	0	542	0	471	0	-934	-37
Apr-1990	-235	0	0	530	0	701	0	-959	-38
May-1990	-309	0	0	514	0	826	0	-993	-38
Jun-1990	141	0	0	528	0	346	0	-978	-38
Jul-1990	-189	0	0	516	0	710	0	-998	-38
Aug-1990	382	0	0	542	0	71	0	-957	-38
Sep-1990	50	0	0	540	0	400	0	-951	-38
Oct-1990	-267	0	0	522	0	764	0	-981	-38
Nov-1990	-320	0	0	503	0	870	0	-1,015	-38
Dec-1990	325	0	0	532	0	160	0	-979	-38
Jan-1991	-1,063	0	0	438	0	1,758	0	-1,096	-36
Feb-1991	85	0	0	471	0	568	0	-1,087	-37
Mar-1991	403	0	0	510	0	169	0	-1,043	-38
Apr-1991	-306	0	0	478	0	941	0	-1,075	-38
May-1991	-111	0	0	473	0	764	0	-1,088	-37
Jun-1991	-162	0	0	460	0	843	0	-1,105	-37
Jul-1991	378	0	0	502	0	222	0	-1,063	-38
Aug-1991	-176	0	0	479	0	817	0	-1,083	-38
Sep-1991	178	0	0	497	0	426	0	-1,064	-38
Oct-1991	19	0	0	496	0	586	0	-1,062	-38
Nov-1991	363	0	0	522	0	178	0	-1,023	-39
Dec-1991	-1,747	0	0	286	0	2,708	0	-1,215	-32
Jan-1992	-1,628	0	0	-36	0	3,081	0	-1,394	-23

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Feb-1992	-2,082	0	0	-482	0	4,182	0	-1,608	-10
Mar-1992	-1,113	0	0	-618	0	3,462	0	-1,730	-1
Apr-1992	711	0	0	-260	0	1,207	0	-1,655	-4
May-1992	-2,738	0	0	-1,090	0	5,771	0	-1,956	13
Jun-1992	-259	0	0	-935	0	3,161	0	-1,983	17
Jul-1992	1,564	0	0	-373	0	613	0	-1,812	8
Aug-1992	729	0	0	-242	0	1,243	0	-1,732	1
Sep-1992	563	0	0	-148	0	1,261	0	-1,672	-4
Oct-1992	721	0	0	2	0	879	0	-1,593	-9
Nov-1992	-522	0	0	-219	0	2,397	0	-1,648	-7
Dec-1992	-170	0	0	-252	0	2,095	0	-1,667	-6
Jan-1993	-826	0	0	-487	0	3,072	0	-1,757	-1
Feb-1993	-484	0	0	-554	0	2,841	0	-1,805	3
Mar-1993	290	0	0	-409	0	1,891	0	-1,774	2
Apr-1993	-342	0	0	-515	0	2,663	0	-1,810	4
May-1993	-1,788	0	0	-1,024	0	4,803	0	-2,006	15
Jun-1993	-540	0	0	-1,030	0	3,613	0	-2,064	20
Jul-1993	1,220	0	0	-574	0	1,270	0	-1,930	14
Aug-1993	1,335	0	0	-240	0	684	0	-1,783	4
Sep-1993	1,316	0	0	22	0	311	0	-1,643	-6
Oct-1993	-311	0	0	-199	0	2,193	0	-1,677	-6
Nov-1993	716	0	0	-10	0	906	0	-1,601	-10
Dec-1993	472	0	0	61	0	1,030	0	-1,549	-14
Jan-1994	906	0	0	244	0	320	0	-1,450	-20
Feb-1994	631	0	0	309	0	471	0	-1,387	-24
Mar-1994	597	0	0	378	0	373	0	-1,321	-27
Apr-1994	503	0	0	423	0	373	0	-1,268	-30
May-1994	83	0	0	399	0	808	0	-1,258	-31
Jun-1994	598	0	0	471	0	160	0	-1,195	-34
Jul-1994	602	0	0	509	0	53	0	-1,129	-36
Aug-1994	-962	0	0	355	0	1,873	0	-1,234	-33
Sep-1994	-280	0	0	323	0	1,252	0	-1,264	-31
Oct-1994	-585	0	0	209	0	1,731	0	-1,328	-28
Nov-1994	541	0	0	359	0	400	0	-1,270	-30
Dec-1994	-221	0	0	293	0	1,252	0	-1,295	-29
Jan-1995	616	0	0	420	0	222	0	-1,227	-32
Feb-1995	372	0	0	452	0	400	0	-1,190	-34

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Mar-1995	144	0	0	453	0	613	0	-1,174	-35
Apr-1995	-67	0	0	431	0	852	0	-1,181	-35
May-1995	-1,403	0	0	138	0	2,628	0	-1,335	-28
Jun-1995	299	0	0	278	0	755	0	-1,304	-28
Jul-1995	669	0	0	414	0	178	0	-1,230	-31
Aug-1995	-537	0	0	275	0	1,580	0	-1,289	-29
Sep-1995	211	0	0	339	0	746	0	-1,267	-30
Oct-1995	435	0	0	416	0	400	0	-1,219	-32
Nov-1995	-25	0	0	391	0	888	0	-1,221	-32
Dec-1995	575	0	0	476	0	142	0	-1,158	-35
Jan-1996	598	0	0	513	0	18	0	-1,092	-37
Feb-1996	411	0	0	526	0	151	0	-1,050	-38
Mar-1996	361	0	0	537	0	151	0	-1,011	-38
Apr-1996	43	0	0	530	0	471	0	-1,006	-38
May-1996	56	0	0	529	0	453	0	-1,000	-38
Jun-1996	-508	0	0	490	0	1,110	0	-1,054	-38
Jul-1996	473	0	0	532	0	36	0	-1,002	-38
Aug-1996	-1,376	0	0	389	0	2,175	0	-1,153	-35
Sep-1996	-184	0	0	396	0	994	0	-1,172	-34
Oct-1996	483	0	0	477	0	195	0	-1,119	-36
Nov-1996	-271	0	0	433	0	1,021	0	-1,148	-35
Dec-1996	163	0	0	462	0	542	0	-1,130	-36
Jan-1997	440	0	0	502	0	178	0	-1,082	-37
Feb-1997	-32	0	0	489	0	666	0	-1,085	-38
Mar-1997	311	0	0	512	0	266	0	-1,051	-38
Apr-1997	-300	0	0	480	0	941	0	-1,083	-38
May-1997	-454	0	0	433	0	1,190	0	-1,133	-36
Jun-1997	-625	0	0	348	0	1,509	0	-1,199	-33
Jul-1997	392	0	0	444	0	355	0	-1,156	-35
Aug-1997	295	0	0	474	0	391	0	-1,124	-36
Sep-1997	372	0	0	501	0	249	0	-1,084	-38
Oct-1997	-235	0	0	468	0	914	0	-1,110	-37
Nov-1997	157	0	0	485	0	488	0	-1,093	-38
Dec-1997	-58	0	0	476	0	719	0	-1,100	-37
Jan-1998	-931	0	0	337	0	1,829	0	-1,202	-33
Feb-1998	-1,049	0	0	163	0	2,220	0	-1,306	-28
Mar-1998	-738	0	0	53	0	2,095	0	-1,387	-23

Central Texas Groundwater Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-1998	564	0	0	256	0	533	0	-1,327	-26
May-1998	462	0	0	345	0	497	0	-1,276	-28
Jun-1998	-62	0	0	309	0	1,065	0	-1,283	-29
Jul-1998	299	0	0	369	0	613	0	-1,250	-30
Aug-1998	-17	0	0	350	0	950	0	-1,252	-31
Sep-1998	-2,713	0	0	-338	0	4,608	0	-1,541	-16
Oct-1998	-4,799	0	0	-1,592	0	8,443	0	-2,068	16
Nov-1998	322	0	0	-1,061	0	2,752	0	-2,034	20
Dec-1998	1,357	0	0	-551	0	1,065	0	-1,885	13
Jan-1999	1,662	0	0	-112	0	151	0	-1,702	1
Feb-1999	1,408	0	0	138	0	27	0	-1,563	-9
Mar-1999	-1,144	0	0	-333	0	3,169	0	-1,688	-5
Apr-1999	981	0	0	0	0	613	0	-1,584	-10
May-1999	-2,725	0	0	-884	0	5,487	0	-1,883	6
Jun-1999	-36	0	0	-696	0	2,610	0	-1,887	9
Jul-1999	-653	0	0	-838	0	3,436	0	-1,959	13
Aug-1999	1,541	0	0	-298	0	542	0	-1,789	5
Sep-1999	1,418	0	0	13	0	213	0	-1,639	-5
Oct-1999	334	0	0	-19	0	1,296	0	-1,602	-9
Nov-1999	1,152	0	0	229	0	115	0	-1,479	-17
Dec-1999	345	0	0	221	0	897	0	-1,442	-20
Jan-2000	702	0	0	332	0	355	0	-1,364	-25
Feb-2000	697	0	0	411	0	213	0	-1,293	-29
Mar-2000	645	0	0	467	0	142	0	-1,222	-32
Apr-2000	425	0	0	484	0	302	0	-1,176	-35
May-2000	289	0	0	492	0	400	0	-1,145	-36
Jun-2000	39	0	0	481	0	657	0	-1,140	-36
Jul-2000	395	0	0	509	0	231	0	-1,097	-37
Aug-2000	526	0	0	533	0	18	0	-1,039	-37
Sep-2000	286	0	0	538	0	222	0	-1,009	-37
Oct-2000	-196	0	0	518	0	746	0	-1,030	-38
Nov-2000	-368	0	0	490	0	985	0	-1,069	-38
Dec-2000	216	0	0	512	0	355	0	-1,046	-38
Jan-2001	-128	0	0	498	0	728	0	-1,060	-38
Feb-2001	193	0	0	513	0	373	0	-1,040	-38
Mar-2001	-746	0	0	439	0	1,465	0	-1,122	-36
Apr-2001	475	0	0	501	0	133	0	-1,072	-38

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
May-2001	-213	0	0	475	0	870	0	-1,095	-37
Jun-2001	356	0	0	508	0	231	0	-1,057	-38
Jul-2001	428	0	0	532	0	89	0	-1,010	-38
Aug-2001	-1,642	0	0	335	0	2,530	0	-1,191	-33
Sep-2001	308	0	0	432	0	453	0	-1,158	-34
Oct-2001	83	0	0	444	0	657	0	-1,149	-35
Nov-2001	-1,482	0	0	153	0	2,663	0	-1,306	-28
Dec-2001	-100	0	0	210	0	1,234	0	-1,317	-27
Jan-2002	171	0	0	276	0	879	0	-1,298	-27
Feb-2002	546	0	0	383	0	346	0	-1,244	-30
Mar-2002	214	0	0	400	0	639	0	-1,221	-32
Apr-2002	376	0	0	448	0	391	0	-1,181	-34
May-2002	109	0	0	446	0	648	0	-1,169	-35
Jun-2002	-1,652	0	0	103	0	2,921	0	-1,344	-27
Jul-2002	-1,005	0	0	-77	0	2,557	0	-1,455	-20
Aug-2002	174	0	0	66	0	1,216	0	-1,436	-20
Sep-2002	-216	0	0	24	0	1,669	0	-1,459	-18
Oct-2002	-1,459	0	0	-375	0	3,462	0	-1,619	-9
Nov-2002	220	0	0	-186	0	1,571	0	-1,596	-9
Dec-2002	-408	0	0	-288	0	2,344	0	-1,641	-7
Jan-2003	677	0	0	-41	0	941	0	-1,566	-11
Feb-2003	-348	0	0	-173	0	2,131	0	-1,601	-9
Mar-2003	1,051	0	0	149	0	302	0	-1,486	-16
Apr-2003	1,023	0	0	323	0	53	0	-1,377	-22
May-2003	298	0	0	317	0	755	0	-1,344	-25
Jun-2003	-1,059	0	0	23	0	2,512	0	-1,456	-20
Jul-2003	456	0	0	191	0	781	0	-1,406	-22
Aug-2003	-271	0	0	103	0	1,625	0	-1,436	-21
Sep-2003	139	0	0	150	0	1,154	0	-1,421	-22
Oct-2003	544	0	0	274	0	568	0	-1,361	-25
Nov-2003	316	0	0	311	0	728	0	-1,328	-27
Dec-2003	609	0	0	407	0	275	0	-1,261	-30
Jan-2004	401	0	0	440	0	408	0	-1,217	-32
Feb-2004	373	0	0	467	0	373	0	-1,179	-34
Mar-2004	439	0	0	497	0	231	0	-1,130	-36
Apr-2004	249	0	0	502	0	391	0	-1,104	-37
May-2004	271	0	0	513	0	328	0	-1,074	-38

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jun-2004	-444	0	0	465	0	1,136	0	-1,121	-37
Jul-2004	509	0	0	514	0	80	0	-1,065	-38
Aug-2004	350	0	0	529	0	186	0	-1,027	-38
Sep-2004	330	0	0	539	0	160	0	-992	-38
Oct-2004	31	0	0	534	0	462	0	-988	-38
Nov-2004	-770	0	0	475	0	1,403	0	-1,070	-38
Dec-2004	493	0	0	525	0	36	0	-1,016	-38
Jan-2005	-2,267	0	0	197	0	3,365	0	-1,265	-30
Feb-2005	-1,726	0	0	-120	0	3,303	0	-1,436	-20
Mar-2005	-3,566	0	0	-1,037	0	6,428	0	-1,828	3
Apr-2005	1,046	0	0	-404	0	1,074	0	-1,717	1
May-2005	-1,829	0	0	-943	0	4,679	0	-1,918	12
Jun-2005	966	0	0	-490	0	1,332	0	-1,815	7
Jul-2005	-1,273	0	0	-897	0	4,111	0	-1,955	14
Aug-2005	-657	0	0	-984	0	3,649	0	-2,027	19
Sep-2005	535	0	0	-739	0	2,157	0	-1,970	17
Oct-2005	29	0	0	-741	0	2,663	0	-1,967	16
Nov-2005	1,572	0	0	-275	0	497	0	-1,800	6
Dec-2005	1,472	0	0	38	0	133	0	-1,638	-5
Jan-2006	1,078	0	0	198	0	257	0	-1,520	-14
Feb-2006	1,000	0	0	317	0	124	0	-1,421	-20
Mar-2006	105	0	0	252	0	1,074	0	-1,409	-23
Apr-2006	614	0	0	348	0	408	0	-1,344	-26
May-2006	241	0	0	350	0	755	0	-1,317	-28
Jun-2006	443	0	0	404	0	453	0	-1,270	-30
Jul-2006	680	0	0	477	0	71	0	-1,195	-34
Aug-2006	617	0	0	511	0	36	0	-1,127	-36
Sep-2006	208	0	0	508	0	426	0	-1,105	-37
Oct-2006	73	0	0	502	0	559	0	-1,097	-37
Nov-2006	385	0	0	523	0	186	0	-1,056	-38
Dec-2006	-12	0	0	512	0	595	0	-1,057	-38
Jan-2007	-223	0	0	490	0	852	0	-1,082	-38
Feb-2007	522	0	0	528	0	18	0	-1,030	-38
Mar-2007	-151	0	0	508	0	728	0	-1,047	-38
Apr-2007	257	0	0	525	0	275	0	-1,019	-38
May-2007	-273	0	0	500	0	861	0	-1,049	-38
Jun-2007	-68	0	0	497	0	666	0	-1,056	-38

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-2007	-509	0	0	451	0	1,207	0	-1,112	-37
Aug-2007	311	0	0	494	0	311	0	-1,078	-38
Sep-2007	117	0	0	499	0	488	0	-1,066	-38
Oct-2007	394	0	0	525	0	142	0	-1,022	-38
Nov-2007	344	0	0	538	0	142	0	-986	-38
Dec-2007	356	0	0	549	0	80	0	-947	-38
Jan-2008	-1,264	0	0	451	0	1,935	0	-1,086	-37
Feb-2008	-460	0	0	421	0	1,207	0	-1,133	-35
Mar-2008	-4,453	0	0	-671	0	6,756	0	-1,622	-10
Apr-2008	-4,534	0	0	-1,692	0	8,310	0	-2,104	21
May-2008	-495	0	0	-1,389	0	4,013	0	-2,158	29
Jun-2008	1,144	0	0	-880	0	1,749	0	-2,037	24
Jul-2008	1,436	0	0	-466	0	897	0	-1,879	14
Aug-2008	-2,285	0	0	-1,256	0	5,646	0	-2,130	25
Sep-2008	2,257	0	0	-425	0	44	0	-1,891	13
Oct-2008	-1,645	0	0	-1,055	0	4,750	0	-2,071	21
Nov-2008	933	0	0	-673	0	1,696	0	-1,972	17
Dec-2008	1,235	0	0	-347	0	941	0	-1,837	8
Jan-2009	1,568	0	0	11	0	89	0	-1,664	-4
Feb-2009	1,199	0	0	180	0	178	0	-1,545	-12
Mar-2009	837	0	0	271	0	364	0	-1,453	-19
Apr-2009	719	0	0	344	0	337	0	-1,377	-24
May-2009	699	0	0	416	0	213	0	-1,300	-28
Jun-2009	639	0	0	464	0	160	0	-1,232	-32
Jul-2009	663	0	0	504	0	27	0	-1,159	-35
Aug-2009	526	0	0	523	0	89	0	-1,101	-36
Sep-2009	-155	0	0	493	0	817	0	-1,117	-37
Oct-2009	-125	0	0	475	0	817	0	-1,131	-37
Nov-2009	306	0	0	501	0	328	0	-1,098	-37
Dec-2009	280	0	0	515	0	311	0	-1,068	-38
Jan-2010	-668	0	0	443	0	1,403	0	-1,141	-36
Feb-2010	-473	0	0	390	0	1,305	0	-1,188	-34
Mar-2010	-463	0	0	322	0	1,412	0	-1,239	-32
Apr-2010	13	0	0	350	0	906	0	-1,237	-31
May-2010	88	0	0	373	0	799	0	-1,228	-32
Jun-2010	-1,238	0	0	101	0	2,521	0	-1,359	-26
Jul-2010	-169	0	0	132	0	1,438	0	-1,378	-24

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Aug-2010	-2,289	0	0	-493	0	4,421	0	-1,629	-10
Sep-2010	-2,633	0	0	-1,078	0	5,611	0	-1,909	8
Oct-2010	1,902	0	0	-238	0	36	0	-1,700	0
Nov-2010	1,239	0	0	46	0	293	0	-1,569	-9
Dec-2010	939	0	0	205	0	337	0	-1,466	-16
Jan-2011	7	0	0	127	0	1,349	0	-1,465	-18
Feb-2011	879	0	0	299	0	222	0	-1,378	-23
Mar-2011	851	0	0	417	0	44	0	-1,284	-28
Apr-2011	655	0	0	467	0	124	0	-1,214	-32
May-2011	-677	0	0	308	0	1,687	0	-1,289	-29
Jun-2011	58	0	0	331	0	923	0	-1,282	-30
Jul-2011	748	0	0	459	0	27	0	-1,200	-33
Aug-2011	598	0	0	501	0	71	0	-1,135	-36
Sep-2011	516	0	0	521	0	80	0	-1,080	-37
Oct-2011	-336	0	0	478	0	1,012	0	-1,117	-37
Nov-2011	-542	0	0	410	0	1,341	0	-1,174	-35
Dec-2011	-1,142	0	0	198	0	2,273	0	-1,300	-29
Jan-2012	399	0	0	345	0	542	0	-1,256	-30
Feb-2012	464	0	0	422	0	355	0	-1,208	-32
Mar-2012	164	0	0	430	0	630	0	-1,190	-34
Apr-2012	635	0	0	497	0	27	0	-1,123	-36
May-2012	41	0	0	483	0	630	0	-1,118	-37
Jun-2012	565	0	0	521	0	9	0	-1,058	-38
Jul-2012	-73	0	0	503	0	675	0	-1,066	-38
Aug-2012	391	0	0	528	0	142	0	-1,023	-38
Sep-2012	-98	0	0	513	0	657	0	-1,033	-39
Oct-2012	379	0	0	536	0	115	0	-992	-38
Nov-2012	302	0	0	545	0	151	0	-960	-38
Dec-2012	366	0	0	556	0	36	0	-920	-38
Jan-2013	-355	0	0	534	0	817	0	-958	-38
Feb-2013	309	0	0	550	0	107	0	-928	-38
Mar-2013	78	0	0	550	0	328	0	-919	-38
Apr-2013	-436	0	0	525	0	914	0	-966	-38
May-2013	-1,036	0	0	448	0	1,705	0	-1,079	-36
Jun-2013	325	0	0	500	0	257	0	-1,045	-37
Jul-2013	-202	0	0	481	0	826	0	-1,067	-37
Aug-2013	453	0	0	522	0	80	0	-1,017	-38

Central Texas Groundwater Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-2013	-928	0	0	429	0	1,651	0	-1,116	-36
Oct-2013	-2,336	0	0	-33	0	3,764	0	-1,372	-24
Nov-2013	236	0	0	168	0	968	0	-1,347	-24
Dec-2013	737	0	0	353	0	204	0	-1,267	-28
Jan-2014	607	0	0	439	0	186	0	-1,200	-32
Feb-2014	547	0	0	482	0	151	0	-1,146	-34
Mar-2014	168	0	0	480	0	515	0	-1,127	-36
Apr-2014	-64	0	0	462	0	772	0	-1,134	-36
May-2014	-1,674	0	0	134	0	2,885	0	-1,318	-28
Jun-2014	-95	0	0	197	0	1,252	0	-1,328	-26
Jul-2014	-841	0	0	10	0	2,273	0	-1,420	-21
Aug-2014	970	0	0	316	0	53	0	-1,314	-26
Sep-2014	-1,319	0	0	-48	0	2,841	0	-1,454	-20
Oct-2014	500	0	0	167	0	755	0	-1,399	-22
Nov-2014	-795	0	0	-56	0	2,353	0	-1,484	-17
Dec-2014	777	0	0	207	0	435	0	-1,399	-21
Jan-2015	149	0	0	208	0	1,048	0	-1,382	-23
Feb-2015	848	0	0	370	0	107	0	-1,298	-27
Mar-2015	-7	0	0	321	0	1,012	0	-1,299	-28
Apr-2015	416	0	0	390	0	479	0	-1,255	-30
May-2015	-2,040	0	0	-138	0	3,676	0	-1,479	-19
Jun-2015	-251	0	0	-83	0	1,856	0	-1,505	-16
Jul-2015	-1,312	0	0	-422	0	3,391	0	-1,649	-8
Aug-2015	1,348	0	0	97	0	71	0	-1,501	-14
Sep-2015	809	0	0	236	0	391	0	-1,415	-20
Oct-2015	-885	0	0	-63	0	2,477	0	-1,513	-16
Nov-2015	558	0	0	133	0	781	0	-1,453	-19
Dec-2015	547	0	0	239	0	630	0	-1,393	-22

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	0	0	105	0	172	33,511	-45,377	0
Feb-1980	-58	0	0	95	0	237	36,328	-48,520	0
Mar-1980	-116	0	0	77	0	323	40,732	-53,562	0
Apr-1980	3	0	0	87	0	222	37,023	-49,622	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1980	-293	0	0	37	0	548	51,008	-65,174	0
Jun-1980	245	0	0	100	0	32	30,335	-42,601	1
Jul-1980	157	0	0	120	0	28	26,929	-38,114	0
Aug-1980	38	0	0	115	0	120	30,112	-41,362	0
Sep-1980	-361	0	0	45	0	572	50,542	-64,219	0
Oct-1980	138	0	0	90	0	131	34,366	-46,949	0
Nov-1980	-110	0	0	69	0	344	41,591	-54,624	0
Dec-1980	117	0	0	96	0	125	32,774	-44,930	0
Jan-1981	137	0	0	116	0	57	27,739	-39,010	0
Feb-1981	116	0	0	125	0	42	26,317	-37,159	0
Mar-1981	37	0	0	121	0	108	28,085	-38,994	0
Apr-1981	104	0	0	133	0	28	25,736	-36,388	0
May-1981	-163	0	0	92	0	318	34,844	-46,493	0
Jun-1981	-288	0	0	46	0	526	43,098	-56,050	0
Jul-1981	125	0	0	93	0	119	31,311	-43,284	0
Aug-1981	148	0	0	119	0	32	26,685	-37,762	0
Sep-1981	58	0	0	120	0	93	27,770	-38,706	0
Oct-1981	-80	0	0	97	0	248	32,908	-44,422	0
Nov-1981	135	0	0	126	0	25	26,470	-37,409	0
Dec-1981	108	0	0	136	0	13	25,027	-35,575	0
Jan-1982	-19	0	0	123	0	138	28,550	-39,410	0
Feb-1982	1	0	0	120	0	129	28,830	-39,824	0
Mar-1982	-77	0	0	104	0	224	31,882	-43,281	0
Apr-1982	-430	0	0	28	0	671	46,187	-59,411	0
May-1982	-521	0	0	-40	0	915	56,165	-71,196	0
Jun-1982	-46	0	0	0	0	483	44,752	-59,015	0
Jul-1982	314	0	0	81	0	21	28,806	-40,888	1
Aug-1982	129	0	0	91	0	125	29,237	-40,677	0
Sep-1982	-44	0	0	70	0	303	34,497	-46,388	0
Oct-1982	-127	0	0	46	0	428	39,216	-51,828	0
Nov-1982	-166	0	0	23	0	514	42,685	-55,934	0
Dec-1982	16	0	0	42	0	341	37,943	-50,818	0
Jan-1983	209	0	0	86	0	89	29,688	-41,456	0
Feb-1983	114	0	0	94	0	136	29,802	-41,239	0
Mar-1983	-35	0	0	75	0	289	34,659	-46,573	0
Apr-1983	220	0	0	115	0	8	26,244	-37,315	0
May-1983	-44	0	0	90	0	255	32,999	-44,576	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1983	39	0	0	95	0	185	31,645	-43,239	0
Jul-1983	71	0	0	104	0	136	29,949	-41,328	0
Aug-1983	80	0	0	112	0	106	28,666	-39,818	0
Sep-1983	39	0	0	111	0	136	29,395	-40,561	0
Oct-1983	35	0	0	112	0	136	29,477	-40,658	0
Nov-1983	37	0	0	114	0	127	29,238	-40,393	0
Dec-1983	117	0	0	131	0	25	25,793	-36,513	0
Jan-1984	21	0	0	125	0	104	28,313	-39,197	0
Feb-1984	60	0	0	131	0	64	27,146	-37,950	0
Mar-1984	-31	0	0	119	0	156	30,432	-41,592	0
Apr-1984	114	0	0	138	0	4	25,356	-36,031	0
May-1984	19	0	0	134	0	79	27,347	-38,083	0
Jun-1984	-3	0	0	129	0	107	28,565	-39,472	0
Jul-1984	14	0	0	130	0	92	28,208	-39,125	0
Aug-1984	67	0	0	139	0	28	25,874	-36,510	0
Sep-1984	32	0	0	140	0	49	26,280	-36,872	0
Oct-1984	-485	0	0	46	0	650	48,439	-61,662	0
Nov-1984	108	0	0	97	0	117	32,586	-44,806	1
Dec-1984	-20	0	0	96	0	203	33,306	-45,212	0
Jan-1985	97	0	0	117	0	68	28,165	-39,401	0
Feb-1985	36	0	0	119	0	106	28,610	-39,686	0
Mar-1985	42	0	0	123	0	91	28,134	-39,106	0
Apr-1985	11	0	0	120	0	119	28,978	-40,014	0
May-1985	42	0	0	126	0	83	27,829	-38,748	0
Jun-1985	-138	0	0	97	0	283	34,516	-46,183	0
Jul-1985	77	0	0	120	0	77	28,521	-39,728	0
Aug-1985	99	0	0	135	0	19	25,644	-36,340	0
Sep-1985	-80	0	0	113	0	200	31,313	-42,523	0
Oct-1985	-130	0	0	91	0	293	35,418	-47,302	0
Nov-1985	-51	0	0	91	0	238	34,309	-46,275	0
Dec-1985	112	0	0	119	0	53	27,747	-38,936	1
Jan-1986	94	0	0	132	0	30	26,217	-36,980	0
Feb-1986	32	0	0	130	0	77	27,818	-38,640	0
Mar-1986	74	0	0	138	0	28	25,940	-36,561	0
Apr-1986	-5	0	0	131	0	99	28,653	-39,520	0
May-1986	-347	0	0	66	0	502	46,065	-59,088	0
Jun-1986	61	0	0	98	0	150	34,188	-46,515	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1986	127	0	0	125	0	30	27,456	-38,706	1
Aug-1986	42	0	0	125	0	84	28,391	-39,421	0
Sep-1986	-177	0	0	89	0	326	38,595	-50,773	0
Oct-1986	-311	0	0	42	0	545	49,521	-63,385	0
Nov-1986	136	0	0	90	0	124	33,858	-46,420	1
Dec-1986	-160	0	0	60	0	395	42,746	-55,888	0
Jan-1987	144	0	0	97	0	102	30,582	-42,518	1
Feb-1987	-91	0	0	75	0	317	35,204	-47,282	0
Mar-1987	74	0	0	95	0	150	30,732	-42,355	0
Apr-1987	134	0	0	116	0	51	26,970	-37,990	0
May-1987	-477	0	0	14	0	747	47,515	-60,796	0
Jun-1987	-725	0	0	-93	0	1,202	64,448	-80,466	0
Jul-1987	123	0	0	-5	0	383	42,800	-57,155	0
Aug-1987	339	0	0	73	0	30	28,871	-40,982	1
Sep-1987	-200	0	0	17	0	557	42,313	-55,331	0
Oct-1987	300	0	0	85	0	34	28,342	-40,033	1
Nov-1987	-42	0	0	59	0	341	35,526	-47,611	0
Dec-1987	145	0	0	84	0	146	30,465	-42,091	0
Jan-1988	200	0	0	111	0	34	26,473	-37,462	0
Feb-1988	154	0	0	121	0	38	25,954	-36,678	0
Mar-1988	-115	0	0	82	0	325	35,434	-47,201	0
Apr-1988	-4	0	0	83	0	246	34,325	-46,298	0
May-1988	-140	0	0	57	0	408	39,696	-52,358	0
Jun-1988	-27	0	0	61	0	319	37,604	-50,244	0
Jul-1988	-43	0	0	58	0	338	38,044	-50,719	0
Aug-1988	77	0	0	77	0	204	33,572	-45,730	0
Sep-1988	78	0	0	88	0	174	31,869	-43,659	0
Oct-1988	138	0	0	108	0	81	28,321	-39,569	0
Nov-1988	139	0	0	122	0	42	26,383	-37,226	0
Dec-1988	29	0	0	113	0	140	29,178	-40,210	0
Jan-1989	29	0	0	111	0	144	29,538	-40,688	0
Feb-1989	123	0	0	128	0	32	26,148	-36,935	0
Mar-1989	53	0	0	127	0	81	27,087	-37,846	0
Apr-1989	37	0	0	126	0	93	27,545	-38,352	0
May-1989	-109	0	0	100	0	263	33,012	-44,485	0
Jun-1989	45	0	0	114	0	119	29,365	-40,620	0
Jul-1989	125	0	0	135	0	4	25,193	-35,858	1

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1989	10	0	0	127	0	104	27,639	-38,405	0
Sep-1989	94	0	0	140	0	11	25,014	-35,509	0
Oct-1989	10	0	0	134	0	85	26,930	-37,558	0
Nov-1989	44	0	0	138	0	49	26,089	-36,664	0
Dec-1989	71	0	0	146	0	6	24,618	-34,993	1
Jan-1990	4	0	0	140	0	68	26,356	-36,870	0
Feb-1990	-98	0	0	121	0	191	30,389	-41,418	0
Mar-1990	-3	0	0	125	0	112	28,660	-39,666	0
Apr-1990	-53	0	0	117	0	167	30,212	-41,384	0
May-1990	-64	0	0	109	0	197	31,354	-42,723	0
Jun-1990	46	0	0	123	0	83	28,023	-39,057	0
Jul-1990	-43	0	0	114	0	169	30,164	-41,339	0
Aug-1990	96	0	0	135	0	17	25,714	-36,407	1
Sep-1990	3	0	0	129	0	95	27,426	-38,164	0
Oct-1990	-66	0	0	115	0	182	30,399	-41,517	0
Nov-1990	-69	0	0	106	0	208	31,718	-43,117	0
Dec-1990	88	0	0	129	0	38	26,689	-37,574	1
Jan-1991	-256	0	0	75	0	419	37,467	-49,474	0
Feb-1991	53	0	0	102	0	135	30,640	-42,229	1
Mar-1991	104	0	0	124	0	40	26,681	-37,619	1
Apr-1991	-78	0	0	103	0	224	31,493	-42,803	0
May-1991	-18	0	0	104	0	182	30,916	-42,294	0
Jun-1991	-32	0	0	100	0	201	31,469	-42,924	0
Jul-1991	98	0	0	122	0	53	27,056	-38,006	1
Aug-1991	-48	0	0	107	0	195	30,664	-41,879	0
Sep-1991	46	0	0	118	0	102	28,393	-39,435	0
Oct-1991	1	0	0	115	0	140	29,169	-40,238	0
Nov-1991	84	0	0	130	0	42	26,306	-37,048	1
Dec-1991	-438	0	0	39	0	645	44,224	-57,002	0
Jan-1992	-426	0	0	-6	0	744	58,220	-73,315	0
Feb-1992	-557	0	0	-68	0	1,009	71,366	-88,654	0
Mar-1992	-275	0	0	-75	0	836	66,967	-84,515	0
Apr-1992	230	0	0	7	0	291	44,341	-59,330	0
May-1992	-800	0	0	-158	0	1,393	84,243	-102,832	0
Jun-1992	-40	0	0	-107	0	763	65,950	-83,888	0
Jul-1992	447	0	0	8	0	148	38,234	-52,626	1
Aug-1992	164	0	0	23	0	300	39,851	-53,305	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-1992	129	0	0	34	0	304	39,786	-52,990	0
Oct-1992	184	0	0	56	0	212	35,848	-48,499	0
Nov-1992	-175	0	0	7	0	579	50,243	-64,398	0
Dec-1992	-45	0	0	4	0	506	49,585	-64,172	0
Jan-1993	-216	0	0	-40	0	736	54,128	-69,377	0
Feb-1993	-120	0	0	-47	0	680	53,074	-68,421	0
Mar-1993	88	0	0	-13	0	453	45,148	-59,590	0
Apr-1993	-103	0	0	-35	0	638	50,180	-64,923	0
May-1993	-499	0	0	-132	0	1,150	68,426	-85,444	0
Jun-1993	-128	0	0	-119	0	865	61,721	-78,697	0
Jul-1993	343	0	0	-23	0	304	41,631	-56,187	0
Aug-1993	345	0	0	33	0	164	33,401	-46,194	0
Sep-1993	336	0	0	72	0	74	28,653	-40,352	0
Oct-1993	-114	0	0	18	0	525	43,198	-56,277	0
Nov-1993	203	0	0	53	0	217	34,857	-47,407	0
Dec-1993	125	0	0	60	0	247	34,691	-46,997	0
Jan-1994	247	0	0	92	0	77	28,769	-40,297	0
Feb-1994	163	0	0	99	0	113	29,134	-40,451	0
Mar-1994	158	0	0	108	0	89	28,248	-39,385	0
Apr-1994	132	0	0	114	0	89	28,036	-39,079	0
May-1994	22	0	0	101	0	194	31,827	-43,284	0
Jun-1994	164	0	0	122	0	38	26,796	-37,784	0
Jul-1994	148	0	0	134	0	13	25,068	-35,671	0
Aug-1994	-252	0	0	71	0	450	40,577	-52,910	0
Sep-1994	-42	0	0	74	0	300	37,695	-50,257	0
Oct-1994	-137	0	0	53	0	415	41,632	-54,711	0
Nov-1994	170	0	0	95	0	96	30,794	-42,770	0
Dec-1994	-60	0	0	76	0	300	36,406	-48,667	0
Jan-1995	173	0	0	110	0	53	28,065	-39,448	0
Feb-1995	90	0	0	114	0	96	28,176	-39,282	0
Mar-1995	32	0	0	110	0	147	29,782	-40,993	0
Apr-1995	-17	0	0	100	0	204	31,944	-43,442	0
May-1995	-365	0	0	30	0	629	46,712	-60,064	0
Jun-1995	114	0	0	76	0	181	34,100	-46,567	0
Jul-1995	180	0	0	110	0	42	27,503	-38,847	0
Aug-1995	-152	0	0	69	0	378	37,650	-49,860	0
Sep-1995	67	0	0	88	0	178	32,452	-44,350	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-1995	113	0	0	107	0	96	28,847	-40,187	0
Nov-1995	-14	0	0	96	0	212	32,210	-43,776	0
Dec-1995	147	0	0	121	0	34	26,616	-37,595	0
Jan-1996	134	0	0	135	0	4	24,703	-35,249	0
Feb-1996	81	0	0	136	0	36	25,344	-35,830	0
Mar-1996	70	0	0	138	0	36	25,355	-35,821	0
Apr-1996	-5	0	0	129	0	112	27,782	-38,522	0
May-1996	7	0	0	127	0	108	28,041	-38,900	0
Jun-1996	-125	0	0	101	0	265	33,113	-44,605	0
Jul-1996	125	0	0	133	0	8	25,825	-36,654	0
Aug-1996	-340	0	0	61	0	519	41,036	-53,460	0
Sep-1996	-9	0	0	81	0	237	34,467	-46,655	0
Oct-1996	136	0	0	115	0	47	27,506	-38,753	0
Nov-1996	-71	0	0	95	0	244	32,592	-44,149	0
Dec-1996	48	0	0	108	0	129	29,664	-40,992	0
Jan-1997	106	0	0	125	0	42	26,397	-37,249	0
Feb-1997	-18	0	0	114	0	159	29,229	-40,262	0
Mar-1997	72	0	0	126	0	63	26,828	-37,645	0
Apr-1997	-80	0	0	105	0	224	31,266	-42,531	0
May-1997	-104	0	0	89	0	283	33,793	-45,517	0
Jun-1997	-143	0	0	70	0	359	36,492	-48,677	0
Jul-1997	117	0	0	106	0	85	28,801	-40,214	0
Aug-1997	70	0	0	115	0	93	27,841	-38,879	0
Sep-1997	83	0	0	125	0	59	26,518	-37,291	0
Oct-1997	-66	0	0	104	0	218	31,012	-42,239	0
Nov-1997	41	0	0	114	0	116	28,725	-39,832	0
Dec-1997	-17	0	0	108	0	171	30,028	-41,232	0
Jan-1998	-239	0	0	64	0	438	40,519	-53,013	0
Feb-1998	-258	0	0	35	0	532	45,504	-58,987	0
Mar-1998	-174	0	0	26	0	502	45,505	-59,332	0
Apr-1998	174	0	0	78	0	128	32,567	-44,976	0
May-1998	117	0	0	96	0	119	30,099	-41,728	0
Jun-1998	-28	0	0	82	0	255	34,202	-46,087	0
Jul-1998	78	0	0	96	0	147	30,986	-42,580	0
Aug-1998	-11	0	0	89	0	228	33,340	-45,112	0
Sep-1998	-751	0	0	-51	0	1,104	64,299	-79,768	0
Oct-1998	-1,277	0	0	-268	0	2,023	97,770	-117,916	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-1998	151	0	0	-124	0	660	59,818	-77,564	0
Dec-1998	364	0	0	-20	0	255	40,269	-54,836	0
Jan-1999	423	0	0	55	0	36	28,767	-40,993	0
Feb-1999	346	0	0	88	0	6	25,571	-36,726	0
Mar-1999	-343	0	0	-14	0	755	47,098	-60,467	0
Apr-1999	276	0	0	55	0	146	32,312	-44,659	0
May-1999	-758	0	0	-121	0	1,307	64,774	-80,587	0
Jun-1999	20	0	0	-65	0	622	49,599	-64,794	0
Jul-1999	-181	0	0	-88	0	818	53,407	-68,786	0
Aug-1999	419	0	0	22	0	129	33,289	-46,361	0
Sep-1999	358	0	0	71	0	51	27,735	-39,393	0
Oct-1999	65	0	0	52	0	309	34,148	-46,131	0
Nov-1999	305	0	0	95	0	27	26,639	-37,846	0
Dec-1999	81	0	0	82	0	214	30,947	-42,373	0
Jan-2000	186	0	0	102	0	85	27,887	-39,024	0
Feb-2000	179	0	0	116	0	51	26,408	-37,266	0
Mar-2000	161	0	0	126	0	34	25,528	-36,177	0
Apr-2000	102	0	0	125	0	72	26,536	-37,230	0
May-2000	70	0	0	123	0	95	27,489	-38,305	0
Jun-2000	11	0	0	114	0	157	29,568	-40,660	0
Jul-2000	102	0	0	127	0	55	26,672	-37,497	0
Aug-2000	123	0	0	140	0	4	24,565	-35,039	0
Sep-2000	57	0	0	137	0	53	25,757	-36,263	0
Oct-2000	-54	0	0	119	0	178	30,000	-41,030	0
Nov-2000	-80	0	0	103	0	235	32,552	-44,054	0
Dec-2000	68	0	0	121	0	85	28,217	-39,350	0
Jan-2001	-39	0	0	111	0	177	33,026	-44,597	0
Feb-2001	56	0	0	122	0	91	29,872	-41,229	0
Mar-2001	-195	0	0	83	0	356	41,725	-54,398	0
Apr-2001	154	0	0	121	0	32	28,623	-40,193	0
May-2001	-61	0	0	104	0	211	34,922	-46,837	0
Jun-2001	101	0	0	123	0	56	28,510	-39,807	0
Jul-2001	100	0	0	135	0	22	25,924	-36,687	0
Aug-2001	-447	0	0	47	0	614	52,890	-66,683	0
Sep-2001	140	0	0	97	0	110	34,017	-46,603	0
Oct-2001	29	0	0	102	0	160	33,551	-45,617	0
Nov-2001	-413	0	0	28	0	647	55,789	-70,323	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2001	17	0	0	57	0	300	43,348	-57,267	0
Jan-2002	71	0	0	76	0	211	35,540	-48,297	0
Feb-2002	152	0	0	101	0	83	29,525	-41,245	0
Mar-2002	48	0	0	101	0	154	30,915	-42,443	0
Apr-2002	94	0	0	112	0	94	28,776	-40,003	0
May-2002	20	0	0	107	0	156	30,621	-41,958	0
Jun-2002	-447	0	0	21	0	701	50,879	-64,637	0
Jul-2002	-244	0	0	4	0	614	51,111	-65,719	0
Aug-2002	73	0	0	44	0	292	39,658	-53,149	0
Sep-2002	-62	0	0	37	0	401	41,909	-55,306	0
Oct-2002	-414	0	0	-34	0	831	57,874	-73,160	0
Nov-2002	82	0	0	13	0	377	43,943	-58,226	0
Dec-2002	-123	0	0	-7	0	563	48,656	-63,130	0
Jan-2003	196	0	0	44	0	224	35,531	-48,548	0
Feb-2003	-110	0	0	14	0	508	42,169	-55,485	0
Mar-2003	288	0	0	76	0	72	29,516	-41,461	0
Apr-2003	258	0	0	106	0	13	25,687	-36,712	0
May-2003	63	0	0	94	0	180	30,024	-41,272	0
Jun-2003	-288	0	0	27	0	599	43,581	-56,511	0
Jul-2003	142	0	0	70	0	186	33,067	-45,299	0
Aug-2003	-74	0	0	50	0	388	37,827	-50,368	0
Sep-2003	44	0	0	62	0	275	34,986	-47,312	0
Oct-2003	146	0	0	87	0	136	30,275	-41,956	0
Nov-2003	77	0	0	91	0	174	30,653	-42,174	0
Dec-2003	155	0	0	111	0	66	27,257	-38,322	0
Jan-2004	94	0	0	114	0	97	27,644	-38,602	0
Feb-2004	88	0	0	118	0	89	27,351	-38,242	0
Mar-2004	102	0	0	127	0	55	26,260	-36,989	0
Apr-2004	51	0	0	125	0	93	27,261	-38,050	0
May-2004	59	0	0	127	0	78	26,939	-37,704	0
Jun-2004	-111	0	0	98	0	271	32,733	-44,173	0
Jul-2004	133	0	0	129	0	19	26,021	-36,879	0
Aug-2004	74	0	0	134	0	44	25,786	-36,408	0
Sep-2004	67	0	0	137	0	38	25,428	-35,942	0
Oct-2004	-5	0	0	129	0	110	27,569	-38,305	0
Nov-2004	-186	0	0	91	0	334	34,759	-46,422	0
Dec-2004	137	0	0	129	0	8	25,980	-36,889	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2005	-607	0	0	13	0	813	58,725	-73,255	0
Feb-2005	-421	0	0	-22	0	798	63,215	-79,430	0
Mar-2005	-961	0	0	-172	0	1,553	93,110	-112,937	0
Apr-2005	374	0	0	-18	0	260	47,008	-63,113	0
May-2005	-545	0	0	-125	0	1,130	75,873	-93,942	0
Jun-2005	302	0	0	-23	0	322	46,798	-62,341	0
Jul-2005	-398	0	0	-107	0	993	70,360	-87,747	0
Aug-2005	-181	0	0	-114	0	882	69,009	-86,898	0
Sep-2005	156	0	0	-60	0	521	54,200	-70,534	0
Oct-2005	-17	0	0	-63	0	643	56,959	-73,099	0
Nov-2005	440	0	0	28	0	120	35,259	-48,844	0
Dec-2005	382	0	0	76	0	32	27,946	-39,792	0
Jan-2006	272	0	0	92	0	62	27,074	-38,280	0
Feb-2006	255	0	0	108	0	30	25,662	-36,512	0
Mar-2006	18	0	0	82	0	257	33,231	-44,846	0
Apr-2006	172	0	0	102	0	98	28,907	-40,250	0
May-2006	65	0	0	96	0	181	31,126	-42,613	0
Jun-2006	123	0	0	107	0	108	28,943	-40,216	0
Jul-2006	176	0	0	127	0	17	25,379	-36,138	0
Aug-2006	147	0	0	136	0	8	24,424	-34,892	0
Sep-2006	41	0	0	126	0	102	27,527	-38,274	0
Oct-2006	17	0	0	120	0	134	29,142	-40,176	0
Nov-2006	97	0	0	131	0	45	26,338	-37,125	0
Dec-2006	-8	0	0	120	0	143	29,372	-40,429	0
Jan-2007	-54	0	0	107	0	205	33,065	-44,654	0
Feb-2007	143	0	0	133	0	4	25,800	-36,717	0
Mar-2007	-47	0	0	115	0	175	31,455	-42,786	0
Apr-2007	69	0	0	127	0	66	27,898	-38,959	0
May-2007	-72	0	0	109	0	208	33,015	-44,580	0
Jun-2007	-6	0	0	110	0	160	31,911	-43,514	0
Jul-2007	-119	0	0	89	0	291	37,059	-49,278	0
Aug-2007	100	0	0	116	0	75	29,185	-40,668	0
Sep-2007	28	0	0	117	0	118	29,724	-41,021	0
Oct-2007	96	0	0	131	0	34	26,326	-37,171	0
Nov-2007	72	0	0	136	0	34	25,801	-36,436	0
Dec-2007	72	0	0	141	0	19	25,066	-35,545	0
Jan-2008	-315	0	0	75	0	463	39,631	-51,804	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Feb-2008	-78	0	0	80	0	289	36,186	-48,509	0
Mar-2008	-1,179	0	0	-134	0	1,616	79,170	-96,480	0
Apr-2008	-1,153	0	0	-291	0	1,987	95,472	-115,945	0
May-2008	-75	0	0	-188	0	960	67,930	-86,655	0
Jun-2008	316	0	0	-77	0	418	46,554	-62,246	0
Jul-2008	361	0	0	-3	0	214	35,883	-49,335	0
Aug-2008	-677	0	0	-168	0	1,350	71,364	-88,316	0
Sep-2008	641	0	0	10	0	11	32,581	-46,187	0
Oct-2008	-503	0	0	-127	0	1,136	64,080	-80,213	0
Nov-2008	266	0	0	-42	0	406	44,525	-59,272	0
Dec-2008	318	0	0	16	0	225	35,626	-48,785	0
Jan-2009	405	0	0	74	0	21	27,053	-38,695	0
Feb-2009	300	0	0	93	0	42	26,169	-37,237	0
Mar-2009	209	0	0	99	0	87	27,285	-38,285	0
Apr-2009	185	0	0	107	0	81	27,189	-38,143	0
May-2009	181	0	0	117	0	51	26,130	-36,922	0
Jun-2009	162	0	0	125	0	38	25,527	-36,179	0
Jul-2009	163	0	0	135	0	6	24,329	-34,777	0
Aug-2009	123	0	0	138	0	21	24,636	-35,047	0
Sep-2009	-43	0	0	114	0	195	30,531	-41,627	0
Oct-2009	-18	0	0	106	0	195	31,582	-43,034	0
Nov-2009	90	0	0	121	0	79	27,949	-39,074	0
Dec-2009	71	0	0	126	0	74	27,191	-38,103	0
Jan-2010	-163	0	0	87	0	336	36,218	-48,147	0
Feb-2010	-94	0	0	78	0	313	36,914	-49,252	0
Mar-2010	-96	0	0	69	0	338	38,059	-50,665	0
Apr-2010	27	0	0	83	0	217	34,094	-46,318	0
May-2010	33	0	0	90	0	191	32,557	-44,464	0
Jun-2010	-328	0	0	28	0	604	46,527	-59,987	0
Jul-2010	-18	0	0	47	0	345	39,812	-53,011	0
Aug-2010	-633	0	0	-64	0	1,059	63,778	-79,701	0
Sep-2010	-695	0	0	-161	0	1,344	76,493	-94,674	0
Oct-2010	567	0	0	25	0	8	33,500	-47,479	0
Nov-2010	310	0	0	69	0	70	29,017	-41,077	0
Dec-2010	231	0	0	88	0	81	27,549	-38,809	0
Jan-2011	-29	0	0	61	0	325	37,716	-49,992	0
Feb-2011	241	0	0	97	0	54	28,525	-40,068	0

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-2011	215	0	0	119	0	11	25,269	-36,118	0
Apr-2011	155	0	0	126	0	30	25,384	-36,026	0
May-2011	-195	0	0	71	0	407	40,479	-52,847	0
Jun-2011	35	0	0	84	0	223	35,576	-47,921	0
Jul-2011	207	0	0	120	0	6	26,201	-37,384	0
Aug-2011	140	0	0	131	0	17	25,093	-35,761	0
Sep-2011	113	0	0	136	0	19	24,882	-35,378	0
Oct-2011	-100	0	0	105	0	244	33,834	-45,343	0
Nov-2011	-130	0	0	83	0	323	38,515	-50,905	0
Dec-2011	-287	0	0	38	0	548	48,524	-62,383	0
Jan-2012	152	0	0	87	0	129	32,249	-44,656	0
Feb-2012	127	0	0	107	0	85	28,416	-39,890	0
Mar-2012	39	0	0	105	0	150	29,568	-40,885	0
Apr-2012	156	0	0	128	0	6	25,131	-35,880	0
May-2012	-1	0	0	114	0	150	28,768	-39,740	0
Jun-2012	133	0	0	135	0	2	24,713	-35,288	0
Jul-2012	-32	0	0	117	0	161	29,006	-39,948	0
Aug-2012	91	0	0	133	0	34	25,720	-36,389	0
Sep-2012	-35	0	0	119	0	157	29,056	-40,026	0
Oct-2012	88	0	0	135	0	27	25,560	-36,224	0
Nov-2012	59	0	0	138	0	36	25,295	-35,818	0
Dec-2012	72	0	0	144	0	8	24,370	-34,735	0
Jan-2013	-99	0	0	120	0	195	30,019	-41,012	0
Feb-2013	77	0	0	137	0	25	25,746	-36,446	0
Mar-2013	9	0	0	134	0	78	26,729	-37,424	0
Apr-2013	-108	0	0	112	0	218	31,131	-42,352	0
May-2013	-234	0	0	74	0	407	37,785	-49,980	0
Jun-2013	112	0	0	114	0	61	28,242	-39,617	0
Jul-2013	-44	0	0	103	0	197	30,931	-42,331	0
Aug-2013	117	0	0	129	0	19	25,668	-36,465	0
Sep-2013	-231	0	0	78	0	394	36,457	-48,336	0
Oct-2013	-583	0	0	-19	0	898	53,870	-68,211	0
Nov-2013	118	0	0	50	0	231	36,331	-49,402	0
Dec-2013	204	0	0	97	0	49	28,022	-39,633	0
Jan-2014	147	0	0	114	0	44	26,278	-37,235	0
Feb-2014	125	0	0	124	0	36	25,587	-36,275	0
Mar-2014	29	0	0	116	0	123	28,060	-38,946	0

Clearwater Underground Water Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Apr-2014	-21	0	0	106	0	184	30,288	-41,499	0
May-2014	-430	0	0	22	0	688	46,393	-59,632	0
Jun-2014	10	0	0	55	0	299	37,037	-49,831	0
Jul-2014	-217	0	0	22	0	542	43,282	-56,637	0
Aug-2014	274	0	0	95	0	13	27,704	-39,400	0
Sep-2014	-370	0	0	12	0	678	45,874	-59,176	0
Oct-2014	152	0	0	65	0	180	33,226	-45,603	0
Nov-2014	-224	0	0	19	0	561	43,243	-56,475	0
Dec-2014	219	0	0	78	0	104	30,529	-42,559	0
Jan-2015	27	0	0	72	0	250	33,161	-45,094	0
Feb-2015	220	0	0	107	0	25	26,506	-37,660	0
Mar-2015	-16	0	0	87	0	241	32,013	-43,533	0
Apr-2015	107	0	0	103	0	114	28,895	-40,172	0
May-2015	-552	0	0	-13	0	877	52,098	-66,052	0
Jun-2015	-37	0	0	17	0	443	42,442	-56,140	0
Jul-2015	-357	0	0	-39	0	809	52,585	-67,355	0
Aug-2015	385	0	0	69	0	17	29,509	-41,901	0
Sep-2015	197	0	0	89	0	93	28,296	-39,755	0
Oct-2015	-258	0	0	21	0	591	43,167	-56,137	0
Nov-2015	162	0	0	65	0	186	32,997	-45,271	0
Dec-2015	139	0	0	83	0	150	30,381	-42,072	0

Table A.2.3. Water budgets of the modeled area by groundwater conservation district for the Trinity Aquifer (Layer 3) for the period 1980 through 2015 expressed in acre-feet per year.

Central Texas Groundwater Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-117	-13,171	10,067	0	17,645	1,130	0	-15,566
Feb-1980	-6,550	-106	-13,171	10,067	0	24,173	1,153	0	-15,566
Mar-1980	-15,584	-121	-13,172	10,066	0	33,173	1,203	0	-15,565
Apr-1980	-5,207	-134	-13,173	10,066	0	22,807	1,207	0	-15,566
May-1980	-38,827	-153	-13,176	10,064	0	56,332	1,324	0	-15,564
Jun-1980	14,382	-168	-13,175	10,065	0	3,220	1,243	0	-15,567
Jul-1980	14,827	-193	-13,173	10,066	0	2,867	1,174	0	-15,568
Aug-1980	5,457	-195	-13,173	10,066	0	12,263	1,150	0	-15,568
Sep-1980	-41,113	-164	-13,176	10,064	0	58,670	1,285	0	-15,565
Oct-1980	4,219	-150	-13,176	10,065	0	13,366	1,244	0	-15,567
Nov-1980	-17,857	-126	-13,177	10,064	0	35,379	1,284	0	-15,567
Dec-1980	4,751	-194	-13,177	10,064	0	12,881	1,242	0	-15,568
Jan-1981	11,736	-107	-13,176	10,065	0	5,866	1,184	0	-15,568
Feb-1981	13,318	-97	-13,174	10,065	0	4,322	1,134	0	-15,569
Mar-1981	6,515	-111	-13,174	10,066	0	11,160	1,112	0	-15,568
Apr-1981	14,779	-123	-13,172	10,066	0	2,956	1,062	0	-15,568
May-1981	-15,310	-140	-13,174	10,066	0	32,996	1,130	0	-15,567
Jun-1981	-37,122	-154	-13,177	10,064	0	54,700	1,254	0	-15,565
Jul-1981	5,290	-177	-13,176	10,064	0	12,352	1,214	0	-15,567
Aug-1981	14,397	-179	-13,175	10,065	0	3,308	1,151	0	-15,568
Sep-1981	8,001	-150	-13,174	10,066	0	9,705	1,121	0	-15,568
Oct-1981	-8,056	-137	-13,175	10,065	0	25,717	1,153	0	-15,567
Nov-1981	15,047	-115	-13,173	10,066	0	2,647	1,096	0	-15,568
Dec-1981	16,397	-178	-13,172	10,067	0	1,412	1,042	0	-15,568
Jan-1982	3,502	-120	-13,172	10,067	0	14,248	1,043	0	-15,567
Feb-1982	4,286	-109	-13,171	10,067	0	13,454	1,040	0	-15,567
Mar-1982	-5,658	-124	-13,172	10,067	0	23,380	1,074	0	-15,566
Apr-1982	-52,453	-138	-13,176	10,064	0	70,007	1,259	0	-15,564
May-1982	-78,019	-158	-13,183	10,061	0	95,372	1,489	0	-15,562
Jun-1982	-32,859	-173	-13,186	10,060	0	50,200	1,523	0	-15,565
Jul-1982	15,285	-199	-13,184	10,061	0	2,206	1,400	0	-15,569
Aug-1982	4,628	-201	-13,184	10,061	0	12,924	1,341	0	-15,570
Sep-1982	-14,032	-169	-13,184	10,061	0	31,541	1,353	0	-15,569

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1982	-27,199	-154	-13,187	10,060	0	44,643	1,406	0	-15,568
Nov-1982	-36,242	-129	-13,189	10,058	0	53,597	1,473	0	-15,568
Dec-1982	-18,168	-200	-13,191	10,058	0	35,599	1,471	0	-15,569
Jan-1983	8,103	-138	-13,190	10,058	0	9,352	1,384	0	-15,571
Feb-1983	3,374	-125	-13,189	10,059	0	14,116	1,336	0	-15,572
Mar-1983	-12,498	-142	-13,190	10,058	0	29,997	1,346	0	-15,571
Apr-1983	16,809	-159	-13,188	10,059	0	793	1,257	0	-15,572
May-1983	-8,945	-181	-13,188	10,059	0	26,556	1,270	0	-15,571
Jun-1983	-1,457	-199	-13,188	10,059	0	19,100	1,255	0	-15,571
Jul-1983	3,498	-228	-13,188	10,060	0	14,205	1,224	0	-15,571
Aug-1983	6,712	-230	-13,187	10,060	0	11,028	1,188	0	-15,571
Sep-1983	3,605	-193	-13,186	10,060	0	14,116	1,169	0	-15,571
Oct-1983	3,693	-177	-13,186	10,061	0	14,027	1,152	0	-15,570
Nov-1983	4,474	-148	-13,185	10,061	0	13,234	1,135	0	-15,570
Dec-1983	15,194	-229	-13,183	10,062	0	2,647	1,080	0	-15,571
Jan-1984	6,957	-137	-13,183	10,062	0	10,808	1,063	0	-15,570
Feb-1984	11,251	-125	-13,182	10,063	0	6,528	1,034	0	-15,570
Mar-1984	1,597	-142	-13,181	10,063	0	16,190	1,043	0	-15,569
Apr-1984	17,410	-158	-13,180	10,064	0	441	992	0	-15,569
May-1984	9,638	-180	-13,179	10,064	0	8,250	976	0	-15,569
Jun-1984	6,879	-198	-13,178	10,064	0	11,028	973	0	-15,569
Jul-1984	8,549	-227	-13,178	10,065	0	9,395	964	0	-15,568
Aug-1984	15,021	-229	-13,176	10,065	0	2,956	931	0	-15,568
Sep-1984	12,797	-193	-13,175	10,066	0	5,162	911	0	-15,568
Oct-1984	-49,539	-176	-13,180	10,064	0	67,272	1,124	0	-15,565
Nov-1984	5,505	-148	-13,179	10,064	0	12,220	1,104	0	-15,567
Dec-1984	-3,251	-228	-13,179	10,064	0	21,042	1,119	0	-15,567
Jan-1985	10,812	-181	-13,178	10,064	0	6,969	1,082	0	-15,568
Feb-1985	6,840	-165	-13,178	10,065	0	10,939	1,066	0	-15,568
Mar-1985	8,250	-187	-13,177	10,065	0	9,573	1,045	0	-15,568
Apr-1985	5,410	-209	-13,177	10,065	0	12,440	1,038	0	-15,568
May-1985	9,297	-238	-13,176	10,066	0	8,602	1,017	0	-15,568
Jun-1985	-11,470	-261	-13,177	10,065	0	29,335	1,075	0	-15,567
Jul-1985	9,992	-300	-13,176	10,066	0	7,940	1,046	0	-15,568
Aug-1985	16,083	-303	-13,175	10,066	0	1,896	999	0	-15,568
Sep-1985	-2,831	-254	-13,175	10,066	0	20,733	1,028	0	-15,567

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1985	-12,618	-233	-13,176	10,066	0	30,438	1,090	0	-15,567
Nov-1985	-6,950	-195	-13,177	10,065	0	24,703	1,119	0	-15,567
Dec-1985	12,389	-301	-13,175	10,066	0	5,514	1,076	0	-15,568
Jan-1986	14,601	-131	-13,174	10,067	0	3,177	1,030	0	-15,568
Feb-1986	9,755	-119	-13,173	10,067	0	8,029	1,010	0	-15,568
Mar-1986	14,970	-136	-13,172	10,067	0	2,867	971	0	-15,568
Apr-1986	7,623	-151	-13,172	10,068	0	10,235	965	0	-15,568
May-1986	-33,879	-172	-13,175	10,066	0	51,612	1,113	0	-15,565
Jun-1986	2,318	-189	-13,175	10,066	0	15,439	1,106	0	-15,567
Jul-1986	14,659	-217	-13,173	10,067	0	3,177	1,056	0	-15,568
Aug-1986	9,346	-219	-13,173	10,067	0	8,513	1,033	0	-15,568
Sep-1986	-15,770	-184	-13,174	10,067	0	33,526	1,103	0	-15,566
Oct-1986	-38,416	-168	-13,178	10,065	0	56,023	1,239	0	-15,565
Nov-1986	4,913	-141	-13,177	10,065	0	12,704	1,204	0	-15,567
Dec-1986	-22,864	-218	-13,179	10,064	0	40,495	1,269	0	-15,566
Jan-1987	7,013	-138	-13,178	10,065	0	10,587	1,221	0	-15,568
Feb-1987	-15,531	-126	-13,180	10,064	0	33,085	1,256	0	-15,568
Mar-1987	1,939	-143	-13,179	10,064	0	15,660	1,228	0	-15,569
Apr-1987	12,466	-159	-13,178	10,065	0	5,205	1,171	0	-15,570
May-1987	-60,358	-182	-13,183	10,062	0	77,859	1,368	0	-15,566
Jun-1987	-107,955	-199	-13,193	10,058	0	125,191	1,661	0	-15,563
Jul-1987	-22,615	-229	-13,194	10,057	0	39,922	1,627	0	-15,567
Aug-1987	14,361	-231	-13,192	10,058	0	3,088	1,489	0	-15,572
Sep-1987	-40,661	-194	-13,196	10,056	0	58,008	1,557	0	-15,571
Oct-1987	13,923	-178	-13,194	10,057	0	3,529	1,436	0	-15,573
Nov-1987	-18,096	-149	-13,195	10,057	0	35,511	1,445	0	-15,573
Dec-1987	2,426	-230	-13,194	10,057	0	15,130	1,385	0	-15,573
Jan-1988	14,105	-134	-13,193	10,058	0	3,440	1,297	0	-15,574
Feb-1988	13,539	-122	-13,191	10,059	0	4,059	1,230	0	-15,574
Mar-1988	-16,175	-138	-13,192	10,058	0	33,746	1,273	0	-15,572
Apr-1988	-8,003	-154	-13,193	10,058	0	25,585	1,279	0	-15,572
May-1988	-24,714	-176	-13,195	10,057	0	42,259	1,339	0	-15,571
Jun-1988	-15,447	-193	-13,196	10,057	0	32,996	1,355	0	-15,571
Jul-1988	-17,599	-222	-13,197	10,056	0	35,158	1,375	0	-15,572
Aug-1988	-3,583	-224	-13,197	10,056	0	21,174	1,346	0	-15,573
Sep-1988	-587	-188	-13,196	10,056	0	18,175	1,313	0	-15,573

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1988	9,249	-172	-13,195	10,057	0	8,381	1,253	0	-15,574
Nov-1988	13,340	-144	-13,194	10,058	0	4,322	1,191	0	-15,574
Dec-1988	3,289	-223	-13,193	10,058	0	14,468	1,174	0	-15,574
Jan-1989	2,667	-117	-13,192	10,058	0	14,998	1,159	0	-15,573
Feb-1989	14,306	-107	-13,191	10,059	0	3,397	1,109	0	-15,573
Mar-1989	9,364	-121	-13,190	10,060	0	8,381	1,079	0	-15,573
Apr-1989	8,073	-135	-13,189	10,060	0	9,705	1,059	0	-15,572
May-1989	-9,600	-154	-13,190	10,060	0	27,350	1,106	0	-15,571
Jun-1989	5,427	-169	-13,189	10,060	0	12,352	1,091	0	-15,571
Jul-1989	17,508	-194	-13,187	10,061	0	352	1,033	0	-15,572
Aug-1989	7,063	-196	-13,187	10,061	0	10,808	1,022	0	-15,571
Sep-1989	16,780	-165	-13,185	10,062	0	1,103	976	0	-15,571
Oct-1989	9,145	-151	-13,184	10,062	0	8,734	965	0	-15,571
Nov-1989	12,892	-126	-13,183	10,063	0	4,984	941	0	-15,571
Dec-1989	17,409	-195	-13,182	10,064	0	573	902	0	-15,570
Jan-1990	10,761	-114	-13,181	10,064	0	7,147	892	0	-15,570
Feb-1990	-1,991	-104	-13,181	10,064	0	19,851	929	0	-15,569
Mar-1990	6,179	-118	-13,180	10,064	0	11,690	934	0	-15,569
Apr-1990	433	-132	-13,180	10,064	0	17,425	959	0	-15,568
May-1990	-2,582	-150	-13,181	10,064	0	20,424	993	0	-15,568
Jun-1990	9,180	-165	-13,180	10,065	0	8,691	978	0	-15,569
Jul-1990	318	-189	-13,180	10,065	0	17,556	998	0	-15,569
Aug-1990	16,063	-191	-13,179	10,065	0	1,853	957	0	-15,569
Sep-1990	8,054	-160	-13,178	10,066	0	9,837	951	0	-15,569
Oct-1990	-1,122	-147	-13,178	10,066	0	18,968	981	0	-15,568
Nov-1990	-3,826	-123	-13,179	10,065	0	21,615	1,015	0	-15,568
Dec-1990	13,832	-190	-13,177	10,066	0	4,059	979	0	-15,569
Jan-1991	-25,974	-111	-13,180	10,065	0	43,672	1,096	0	-15,567
Feb-1991	3,491	-101	-13,179	10,065	0	14,205	1,087	0	-15,568
Mar-1991	13,474	-115	-13,178	10,065	0	4,279	1,043	0	-15,569
Apr-1991	-5,557	-128	-13,179	10,065	0	23,291	1,075	0	-15,568
May-1991	-1,140	-145	-13,179	10,065	0	18,880	1,088	0	-15,568
Jun-1991	-3,127	-160	-13,179	10,065	0	20,865	1,105	0	-15,568
Jul-1991	12,288	-184	-13,178	10,065	0	5,514	1,063	0	-15,569
Aug-1991	-2,508	-185	-13,178	10,065	0	20,292	1,083	0	-15,569
Sep-1991	7,097	-156	-13,178	10,066	0	10,676	1,064	0	-15,569

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1991	3,204	-142	-13,178	10,066	0	14,557	1,062	0	-15,569
Nov-1991	13,453	-119	-13,177	10,066	0	4,322	1,023	0	-15,569
Dec-1991	-49,531	-184	-13,181	10,064	0	67,183	1,215	0	-15,566
Jan-1992	-59,043	-108	-13,186	10,062	0	76,447	1,394	0	-15,565
Feb-1992	-86,696	-98	-13,193	10,058	0	103,885	1,608	0	-15,564
Mar-1992	-68,929	-111	-13,199	10,055	0	86,020	1,730	0	-15,566
Apr-1992	-12,901	-124	-13,200	10,055	0	30,085	1,655	0	-15,570
May-1992	-126,364	-141	-13,211	10,050	0	143,277	1,956	0	-15,567
Jun-1992	-61,610	-155	-13,215	10,048	0	78,521	1,983	0	-15,571
Jul-1992	1,890	-178	-13,214	10,048	0	15,219	1,812	0	-15,576
Aug-1992	-13,686	-180	-13,215	10,048	0	30,879	1,732	0	-15,578
Sep-1992	-14,095	-151	-13,215	10,048	0	31,320	1,672	0	-15,578
Oct-1992	-4,544	-138	-13,215	10,048	0	21,836	1,593	0	-15,579
Nov-1992	-42,336	-116	-13,218	10,047	0	59,552	1,648	0	-15,577
Dec-1992	-34,789	-179	-13,220	10,046	0	52,053	1,667	0	-15,577
Jan-1993	-59,207	-109	-13,224	10,044	0	76,315	1,757	0	-15,576
Feb-1993	-53,613	-99	-13,228	10,042	0	70,669	1,805	0	-15,577
Mar-1993	-29,874	-112	-13,230	10,042	0	46,980	1,774	0	-15,579
Apr-1993	-49,082	-125	-13,233	10,040	0	66,169	1,810	0	-15,579
May-1993	-102,318	-143	-13,241	10,036	0	119,236	2,006	0	-15,577
Jun-1993	-72,886	-157	-13,246	10,034	0	89,769	2,064	0	-15,578
Jul-1993	-14,496	-180	-13,246	10,034	0	31,541	1,930	0	-15,583
Aug-1993	299	-182	-13,244	10,035	0	16,895	1,783	0	-15,585
Sep-1993	9,672	-153	-13,242	10,036	0	7,631	1,643	0	-15,587
Oct-1993	-37,223	-140	-13,245	10,035	0	54,479	1,677	0	-15,584
Nov-1993	-5,188	-117	-13,244	10,036	0	22,497	1,601	0	-15,585
Dec-1993	-8,250	-181	-13,243	10,036	0	25,674	1,549	0	-15,585
Jan-1994	9,607	-118	-13,241	10,037	0	7,852	1,450	0	-15,585
Feb-1994	5,818	-107	-13,240	10,038	0	11,690	1,387	0	-15,585
Mar-1994	8,233	-122	-13,238	10,039	0	9,352	1,321	0	-15,585
Apr-1994	8,386	-136	-13,237	10,040	0	9,264	1,268	0	-15,584
May-1994	-2,485	-155	-13,236	10,040	0	20,160	1,258	0	-15,583
Jun-1994	13,692	-170	-13,234	10,041	0	4,059	1,195	0	-15,583
Jul-1994	16,427	-195	-13,232	10,042	0	1,412	1,129	0	-15,583
Aug-1994	-28,804	-197	-13,234	10,042	0	46,539	1,234	0	-15,580
Sep-1994	-13,514	-166	-13,234	10,041	0	31,188	1,264	0	-15,580

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1994	-25,413	-152	-13,236	10,041	0	43,010	1,328	0	-15,579
Nov-1994	7,616	-127	-13,234	10,042	0	10,014	1,270	0	-15,580
Dec-1994	-13,425	-196	-13,235	10,042	0	31,099	1,295	0	-15,580
Jan-1995	12,062	-120	-13,233	10,043	0	5,603	1,227	0	-15,581
Feb-1995	7,763	-109	-13,232	10,043	0	9,925	1,190	0	-15,581
Mar-1995	2,499	-124	-13,231	10,044	0	15,219	1,174	0	-15,580
Apr-1995	-3,450	-139	-13,231	10,044	0	21,174	1,181	0	-15,580
May-1995	-47,695	-158	-13,234	10,042	0	65,287	1,335	0	-15,577
Jun-1995	-1,197	-173	-13,234	10,043	0	18,837	1,304	0	-15,579
Jul-1995	13,326	-199	-13,232	10,044	0	4,411	1,230	0	-15,580
Aug-1995	-21,579	-201	-13,233	10,043	0	39,260	1,289	0	-15,579
Sep-1995	-856	-169	-13,233	10,043	0	18,527	1,267	0	-15,579
Oct-1995	7,866	-154	-13,231	10,044	0	9,837	1,219	0	-15,580
Nov-1995	-4,471	-129	-13,231	10,044	0	22,145	1,221	0	-15,579
Dec-1995	14,277	-200	-13,229	10,045	0	3,529	1,158	0	-15,580
Jan-1996	17,472	-155	-13,227	10,046	0	352	1,092	0	-15,580
Feb-1996	14,099	-141	-13,226	10,047	0	3,750	1,050	0	-15,580
Mar-1996	14,244	-161	-13,224	10,048	0	3,661	1,011	0	-15,579
Apr-1996	6,236	-179	-13,223	10,049	0	11,690	1,006	0	-15,578
May-1996	6,795	-204	-13,222	10,049	0	11,160	1,000	0	-15,578
Jun-1996	-9,561	-224	-13,223	10,049	0	27,482	1,054	0	-15,577
Jul-1996	17,122	-257	-13,221	10,050	0	882	1,002	0	-15,577
Aug-1996	-36,181	-260	-13,224	10,049	0	54,038	1,153	0	-15,575
Sep-1996	-6,906	-218	-13,224	10,049	0	24,703	1,172	0	-15,576
Oct-1996	13,067	-199	-13,223	10,049	0	4,764	1,119	0	-15,577
Nov-1996	-7,595	-167	-13,223	10,049	0	25,365	1,148	0	-15,577
Dec-1996	4,424	-258	-13,222	10,050	0	13,454	1,130	0	-15,577
Jan-1997	13,291	-125	-13,221	10,050	0	4,500	1,082	0	-15,578
Feb-1997	1,322	-114	-13,220	10,051	0	16,453	1,085	0	-15,577
Mar-1997	11,207	-130	-13,219	10,051	0	6,617	1,051	0	-15,577
Apr-1997	-5,573	-145	-13,219	10,051	0	23,380	1,083	0	-15,577
May-1997	-11,867	-165	-13,220	10,051	0	29,644	1,133	0	-15,576
Jun-1997	-19,767	-181	-13,222	10,050	0	37,496	1,199	0	-15,575
Jul-1997	8,887	-208	-13,221	10,051	0	8,911	1,156	0	-15,577
Aug-1997	8,038	-210	-13,220	10,051	0	9,794	1,124	0	-15,577
Sep-1997	11,749	-176	-13,218	10,052	0	6,087	1,084	0	-15,578

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-1997	-4,835	-161	-13,218	10,052	0	22,629	1,110	0	-15,577
Nov-1997	5,653	-135	-13,218	10,052	0	12,131	1,093	0	-15,577
Dec-1997	-15	-209	-13,218	10,052	0	17,866	1,100	0	-15,577
Jan-1998	-27,744	-150	-13,220	10,051	0	45,436	1,202	0	-15,575
Feb-1998	-37,652	-136	-13,223	10,050	0	55,230	1,306	0	-15,574
Mar-1998	-34,533	-155	-13,225	10,048	0	52,053	1,387	0	-15,575
Apr-1998	4,365	-173	-13,225	10,049	0	13,234	1,327	0	-15,577
May-1998	5,322	-197	-13,224	10,049	0	12,352	1,276	0	-15,579
Jun-1998	-8,781	-216	-13,224	10,049	0	26,468	1,283	0	-15,578
Jul-1998	2,532	-248	-13,224	10,049	0	15,219	1,250	0	-15,579
Aug-1998	-5,849	-250	-13,224	10,049	0	23,600	1,252	0	-15,578
Sep-1998	-97,042	-211	-13,232	10,046	0	114,472	1,541	0	-15,574
Oct-1998	-192,940	-192	-13,249	10,038	0	209,845	2,068	0	-15,568
Nov-1998	-51,544	-161	-13,252	10,036	0	68,463	2,034	0	-15,575
Dec-1998	-9,306	-249	-13,252	10,036	0	26,468	1,885	0	-15,582
Jan-1999	13,415	-157	-13,250	10,037	0	3,838	1,702	0	-15,586
Feb-1999	16,804	-142	-13,247	10,038	0	573	1,563	0	-15,588
Mar-1999	-61,556	-162	-13,252	10,036	0	78,830	1,688	0	-15,584
Apr-1999	2,178	-181	-13,251	10,037	0	15,219	1,584	0	-15,586
May-1999	-119,176	-206	-13,261	10,032	0	136,308	1,883	0	-15,581
Jun-1999	-47,779	-226	-13,264	10,031	0	64,934	1,887	0	-15,584
Jul-1999	-68,232	-260	-13,269	10,029	0	85,358	1,959	0	-15,585
Aug-1999	3,845	-262	-13,267	10,029	0	13,454	1,789	0	-15,589
Sep-1999	12,025	-220	-13,265	10,031	0	5,382	1,639	0	-15,591
Oct-1999	-14,778	-201	-13,265	10,031	0	32,202	1,602	0	-15,590
Nov-1999	14,644	-169	-13,262	10,032	0	2,867	1,479	0	-15,591
Dec-1999	-4,549	-261	-13,262	10,032	0	22,188	1,442	0	-15,590
Jan-2000	8,774	-145	-13,260	10,033	0	8,823	1,364	0	-15,590
Feb-2000	12,270	-131	-13,258	10,034	0	5,382	1,293	0	-15,590
Mar-2000	14,208	-150	-13,256	10,035	0	3,529	1,222	0	-15,589
Apr-2000	10,386	-167	-13,254	10,036	0	7,410	1,176	0	-15,588
May-2000	7,834	-190	-13,253	10,037	0	10,014	1,145	0	-15,587
Jun-2000	1,636	-208	-13,252	10,037	0	16,233	1,140	0	-15,586
Jul-2000	12,206	-239	-13,250	10,038	0	5,735	1,097	0	-15,586
Aug-2000	17,556	-242	-13,248	10,040	0	441	1,039	0	-15,586
Sep-2000	12,560	-203	-13,246	10,040	0	5,425	1,009	0	-15,585

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2000	-583	-186	-13,246	10,041	0	18,527	1,030	0	-15,584
Nov-2000	-6,608	-156	-13,246	10,041	0	24,483	1,069	0	-15,583
Dec-2000	9,159	-240	-13,245	10,041	0	8,823	1,046	0	-15,583
Jan-2001	-122	-149	-13,244	10,042	0	17,997	1,060	0	-15,583
Feb-2001	8,527	-135	-13,243	10,042	0	9,352	1,040	0	-15,583
Mar-2001	-18,665	-154	-13,244	10,042	0	36,482	1,122	0	-15,582
Apr-2001	14,575	-172	-13,243	10,043	0	3,308	1,072	0	-15,583
May-2001	-3,732	-196	-13,243	10,043	0	21,615	1,095	0	-15,583
Jun-2001	12,292	-215	-13,241	10,043	0	5,646	1,057	0	-15,583
Jul-2001	15,809	-247	-13,239	10,044	0	2,206	1,010	0	-15,584
Aug-2001	-44,932	-249	-13,243	10,043	0	62,772	1,191	0	-15,581
Sep-2001	6,495	-209	-13,242	10,043	0	11,338	1,158	0	-15,582
Oct-2001	1,501	-191	-13,242	10,043	0	16,322	1,149	0	-15,582
Nov-2001	-48,620	-160	-13,245	10,042	0	66,258	1,306	0	-15,580
Dec-2001	-12,941	-248	-13,246	10,041	0	30,658	1,317	0	-15,582
Jan-2002	-4,105	-154	-13,246	10,041	0	21,747	1,298	0	-15,582
Feb-2002	9,168	-140	-13,245	10,042	0	8,513	1,244	0	-15,583
Mar-2002	1,753	-159	-13,244	10,042	0	15,969	1,221	0	-15,583
Apr-2002	7,986	-177	-13,243	10,043	0	9,794	1,181	0	-15,583
May-2002	1,714	-202	-13,242	10,043	0	16,101	1,169	0	-15,583
Jun-2002	-54,903	-222	-13,247	10,041	0	72,565	1,344	0	-15,580
Jul-2002	-45,932	-255	-13,250	10,040	0	63,522	1,455	0	-15,579
Aug-2002	-12,603	-257	-13,251	10,039	0	30,217	1,436	0	-15,581
Sep-2002	-24,002	-216	-13,252	10,039	0	41,555	1,459	0	-15,582
Oct-2002	-68,550	-197	-13,258	10,036	0	85,931	1,619	0	-15,580
Nov-2002	-21,752	-166	-13,259	10,036	0	39,128	1,596	0	-15,583
Dec-2002	-40,714	-256	-13,262	10,034	0	58,140	1,641	0	-15,583
Jan-2003	-5,981	-152	-13,262	10,034	0	23,380	1,566	0	-15,586
Feb-2003	-35,671	-138	-13,264	10,034	0	53,024	1,601	0	-15,585
Mar-2003	10,076	-157	-13,262	10,034	0	7,410	1,486	0	-15,588
Apr-2003	16,288	-175	-13,260	10,035	0	1,323	1,377	0	-15,589
May-2003	-1,170	-200	-13,259	10,036	0	18,837	1,344	0	-15,588
Jun-2003	-44,932	-219	-13,262	10,034	0	62,508	1,456	0	-15,585
Jul-2003	-1,839	-252	-13,262	10,035	0	19,498	1,406	0	-15,587
Aug-2003	-22,730	-254	-13,263	10,034	0	40,363	1,436	0	-15,586
Sep-2003	-10,977	-214	-13,263	10,034	0	28,584	1,421	0	-15,586

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2003	3,532	-195	-13,262	10,035	0	14,116	1,361	0	-15,587
Nov-2003	-437	-164	-13,261	10,035	0	18,086	1,328	0	-15,587
Dec-2003	10,966	-253	-13,260	10,036	0	6,837	1,261	0	-15,588
Jan-2004	7,482	-124	-13,258	10,037	0	10,235	1,217	0	-15,588
Feb-2004	8,566	-113	-13,257	10,037	0	9,175	1,179	0	-15,587
Mar-2004	12,067	-128	-13,255	10,038	0	5,735	1,130	0	-15,587
Apr-2004	8,047	-143	-13,254	10,039	0	9,794	1,104	0	-15,586
May-2004	9,639	-163	-13,253	10,039	0	8,250	1,074	0	-15,586
Jun-2004	-10,287	-179	-13,253	10,039	0	28,143	1,121	0	-15,584
Jul-2004	15,863	-206	-13,251	10,040	0	2,074	1,065	0	-15,585
Aug-2004	13,254	-207	-13,250	10,041	0	4,721	1,027	0	-15,585
Sep-2004	14,092	-174	-13,248	10,042	0	3,881	992	0	-15,585
Oct-2004	6,579	-159	-13,247	10,042	0	11,381	988	0	-15,584
Nov-2004	-16,907	-134	-13,248	10,042	0	34,760	1,070	0	-15,582
Dec-2004	17,184	-206	-13,247	10,043	0	793	1,016	0	-15,584
Jan-2005	-65,921	-145	-13,252	10,040	0	83,594	1,265	0	-15,580
Feb-2005	-64,644	-132	-13,257	10,038	0	82,138	1,436	0	-15,579
Mar-2005	-142,641	-150	-13,269	10,032	0	159,777	1,828	0	-15,576
Apr-2005	-9,506	-167	-13,269	10,032	0	26,777	1,717	0	-15,583
May-2005	-99,222	-191	-13,277	10,028	0	116,326	1,918	0	-15,582
Jun-2005	-15,854	-209	-13,278	10,028	0	33,085	1,815	0	-15,587
Jul-2005	-85,079	-241	-13,284	10,025	0	102,210	1,955	0	-15,586
Aug-2005	-73,582	-243	-13,290	10,023	0	90,652	2,027	0	-15,587
Sep-2005	-36,415	-204	-13,291	10,022	0	53,508	1,970	0	-15,590
Oct-2005	-49,085	-187	-13,294	10,020	0	66,169	1,967	0	-15,591
Nov-2005	4,960	-156	-13,293	10,021	0	12,263	1,800	0	-15,595
Dec-2005	14,158	-242	-13,290	10,023	0	3,308	1,638	0	-15,596
Jan-2006	11,090	-146	-13,288	10,024	0	6,396	1,520	0	-15,597
Feb-2006	14,392	-132	-13,286	10,025	0	3,177	1,421	0	-15,596
Mar-2006	-9,092	-151	-13,285	10,025	0	26,688	1,409	0	-15,594
Apr-2006	7,441	-168	-13,284	10,026	0	10,235	1,344	0	-15,594
May-2006	-1,025	-191	-13,283	10,026	0	18,748	1,317	0	-15,593
Jun-2006	6,538	-210	-13,281	10,027	0	11,249	1,270	0	-15,593
Jul-2006	16,213	-241	-13,279	10,028	0	1,676	1,195	0	-15,593
Aug-2006	17,161	-243	-13,276	10,030	0	793	1,127	0	-15,592
Sep-2006	7,348	-204	-13,275	10,030	0	10,587	1,105	0	-15,591

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2006	4,028	-187	-13,274	10,031	0	13,895	1,097	0	-15,590
Nov-2006	13,388	-157	-13,272	10,032	0	4,543	1,056	0	-15,590
Dec-2006	3,146	-242	-13,271	10,032	0	14,867	1,057	0	-15,589
Jan-2007	-3,217	-124	-13,271	10,033	0	21,085	1,082	0	-15,588
Feb-2007	17,466	-112	-13,269	10,034	0	441	1,030	0	-15,589
Mar-2007	-182	-128	-13,269	10,034	0	18,086	1,047	0	-15,588
Apr-2007	11,106	-143	-13,267	10,035	0	6,837	1,019	0	-15,588
May-2007	-3,462	-162	-13,267	10,035	0	21,395	1,049	0	-15,587
Jun-2007	1,486	-178	-13,266	10,035	0	16,453	1,056	0	-15,587
Jul-2007	-12,086	-205	-13,267	10,035	0	29,997	1,112	0	-15,586
Aug-2007	10,314	-207	-13,266	10,036	0	7,631	1,078	0	-15,587
Sep-2007	5,792	-174	-13,265	10,036	0	12,131	1,066	0	-15,587
Oct-2007	14,509	-159	-13,263	10,037	0	3,440	1,022	0	-15,587
Nov-2007	14,429	-133	-13,261	10,038	0	3,529	986	0	-15,587
Dec-2007	15,993	-206	-13,260	10,039	0	2,074	947	0	-15,587
Jan-2008	-30,181	-178	-13,262	10,037	0	48,083	1,086	0	-15,584
Feb-2008	-12,069	-162	-13,263	10,037	0	29,908	1,133	0	-15,584
Mar-2008	-150,375	-184	-13,276	10,031	0	167,760	1,622	0	-15,578
Apr-2008	-189,502	-206	-13,292	10,023	0	206,447	2,104	0	-15,575
May-2008	-82,760	-234	-13,298	10,021	0	99,695	2,158	0	-15,582
Jun-2008	-26,363	-257	-13,299	10,020	0	43,451	2,037	0	-15,589
Jul-2008	-4,990	-295	-13,298	10,021	0	22,277	1,879	0	-15,593
Aug-2008	-123,140	-298	-13,308	10,016	0	140,190	2,130	0	-15,590
Sep-2008	16,052	-250	-13,305	10,017	0	1,192	1,891	0	-15,596
Oct-2008	-100,863	-229	-13,313	10,014	0	117,913	2,071	0	-15,593
Nov-2008	-25,100	-192	-13,313	10,013	0	42,216	1,972	0	-15,596
Dec-2008	-6,112	-297	-13,312	10,014	0	23,468	1,837	0	-15,599
Jan-2009	15,209	-183	-13,310	10,015	0	2,206	1,664	0	-15,602
Feb-2009	13,192	-166	-13,307	10,017	0	4,322	1,545	0	-15,602
Mar-2009	8,671	-189	-13,305	10,018	0	8,954	1,453	0	-15,602
Apr-2009	9,339	-211	-13,303	10,019	0	8,381	1,377	0	-15,602
May-2009	12,618	-240	-13,301	10,020	0	5,205	1,300	0	-15,601
Jun-2009	13,941	-264	-13,299	10,021	0	3,970	1,232	0	-15,601
Jul-2009	17,268	-303	-13,296	10,022	0	750	1,159	0	-15,601
Aug-2009	15,781	-306	-13,294	10,024	0	2,294	1,101	0	-15,600
Sep-2009	-2,285	-257	-13,293	10,024	0	20,292	1,117	0	-15,598

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2009	-2,322	-235	-13,293	10,024	0	20,292	1,131	0	-15,597
Nov-2009	9,712	-197	-13,291	10,025	0	8,250	1,098	0	-15,596
Dec-2009	10,377	-305	-13,289	10,026	0	7,720	1,068	0	-15,597
Jan-2010	-16,816	-227	-13,290	10,026	0	34,760	1,141	0	-15,594
Feb-2010	-14,636	-206	-13,291	10,025	0	32,512	1,188	0	-15,592
Mar-2010	-17,216	-235	-13,292	10,025	0	35,070	1,239	0	-15,592
Apr-2010	-4,615	-261	-13,291	10,025	0	22,497	1,237	0	-15,592
May-2010	-1,923	-298	-13,291	10,026	0	19,851	1,228	0	-15,593
Jun-2010	-44,812	-327	-13,294	10,024	0	62,640	1,359	0	-15,591
Jul-2010	-17,871	-376	-13,295	10,024	0	35,731	1,378	0	-15,592
Aug-2010	-92,131	-379	-13,302	10,020	0	109,752	1,629	0	-15,589
Sep-2010	-122,103	-319	-13,312	10,016	0	139,396	1,909	0	-15,587
Oct-2010	16,595	-291	-13,309	10,017	0	882	1,700	0	-15,595
Nov-2010	10,372	-244	-13,307	10,018	0	7,190	1,569	0	-15,598
Dec-2010	9,415	-377	-13,305	10,019	0	8,381	1,466	0	-15,599
Jan-2011	-15,847	-259	-13,306	10,019	0	33,526	1,465	0	-15,598
Feb-2011	12,226	-235	-13,304	10,020	0	5,514	1,378	0	-15,599
Mar-2011	16,849	-268	-13,301	10,021	0	1,014	1,284	0	-15,599
Apr-2011	14,872	-299	-13,299	10,022	0	3,088	1,214	0	-15,599
May-2011	-23,891	-340	-13,300	10,022	0	41,818	1,289	0	-15,597
Jun-2011	-5,061	-373	-13,300	10,022	0	23,027	1,282	0	-15,597
Jul-2011	17,529	-429	-13,298	10,023	0	573	1,200	0	-15,598
Aug-2011	16,404	-433	-13,296	10,024	0	1,765	1,135	0	-15,599
Sep-2011	16,077	-364	-13,293	10,025	0	2,074	1,080	0	-15,598
Oct-2011	-7,064	-333	-13,294	10,026	0	25,144	1,117	0	-15,596
Nov-2011	-15,336	-279	-13,294	10,025	0	33,305	1,174	0	-15,595
Dec-2011	-38,466	-431	-13,297	10,024	0	56,464	1,300	0	-15,594
Jan-2012	4,408	-252	-13,296	10,025	0	13,454	1,256	0	-15,595
Feb-2012	9,152	-229	-13,295	10,025	0	8,734	1,208	0	-15,596
Mar-2012	2,274	-261	-13,294	10,026	0	15,660	1,190	0	-15,595
Apr-2012	17,367	-290	-13,292	10,027	0	662	1,123	0	-15,596
May-2012	2,412	-331	-13,291	10,027	0	15,660	1,118	0	-15,595
Jun-2012	17,941	-363	-13,289	10,028	0	221	1,058	0	-15,596
Jul-2012	1,532	-417	-13,288	10,028	0	16,674	1,066	0	-15,595
Aug-2012	14,632	-421	-13,286	10,029	0	3,618	1,023	0	-15,595
Sep-2012	1,849	-354	-13,286	10,030	0	16,322	1,033	0	-15,594

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2012	15,401	-323	-13,284	10,031	0	2,779	992	0	-15,594
Nov-2012	14,495	-271	-13,282	10,031	0	3,661	960	0	-15,594
Dec-2012	17,459	-419	-13,280	10,032	0	882	920	0	-15,594
Jan-2013	-2,158	-252	-13,280	10,032	0	20,292	958	0	-15,592
Feb-2013	15,492	-229	-13,279	10,033	0	2,647	928	0	-15,592
Mar-2013	9,928	-261	-13,278	10,034	0	8,250	919	0	-15,592
Apr-2013	-4,469	-290	-13,278	10,033	0	22,629	966	0	-15,591
May-2013	-24,349	-331	-13,280	10,033	0	42,437	1,079	0	-15,590
Jun-2013	11,670	-363	-13,278	10,033	0	6,485	1,045	0	-15,591
Jul-2013	-2,326	-417	-13,278	10,033	0	20,512	1,067	0	-15,592
Aug-2013	16,342	-421	-13,277	10,034	0	1,896	1,017	0	-15,593
Sep-2013	-22,862	-354	-13,278	10,033	0	40,936	1,116	0	-15,591
Oct-2013	-75,637	-323	-13,285	10,030	0	93,430	1,372	0	-15,588
Nov-2013	-6,361	-271	-13,285	10,030	0	24,130	1,347	0	-15,590
Dec-2013	12,925	-419	-13,283	10,031	0	5,073	1,267	0	-15,593
Jan-2014	13,353	-252	-13,282	10,032	0	4,543	1,200	0	-15,594
Feb-2014	14,087	-229	-13,280	10,032	0	3,838	1,146	0	-15,594
Mar-2014	5,181	-261	-13,279	10,033	0	12,793	1,127	0	-15,593
Apr-2014	-1,105	-290	-13,279	10,033	0	19,100	1,134	0	-15,593
May-2014	-53,827	-331	-13,284	10,031	0	71,683	1,318	0	-15,590
Jun-2014	-13,219	-363	-13,284	10,030	0	31,099	1,328	0	-15,592
Jul-2014	-38,529	-417	-13,287	10,029	0	56,375	1,420	0	-15,592
Aug-2014	16,723	-421	-13,285	10,030	0	1,235	1,314	0	-15,595
Sep-2014	-52,827	-354	-13,289	10,028	0	70,580	1,454	0	-15,592
Oct-2014	-968	-323	-13,289	10,028	0	18,748	1,399	0	-15,595
Nov-2014	-40,803	-271	-13,292	10,027	0	58,449	1,484	0	-15,593
Dec-2014	7,161	-419	-13,291	10,027	0	10,719	1,399	0	-15,596
Jan-2015	-8,298	-252	-13,291	10,027	0	26,026	1,382	0	-15,596
Feb-2015	15,141	-229	-13,289	10,028	0	2,647	1,298	0	-15,597
Mar-2015	-7,237	-261	-13,289	10,028	0	25,055	1,299	0	-15,596
Apr-2015	5,892	-290	-13,288	10,028	0	11,999	1,255	0	-15,596
May-2015	-73,512	-331	-13,294	10,026	0	91,224	1,479	0	-15,592
Jun-2015	-28,375	-363	-13,296	10,025	0	46,098	1,505	0	-15,594
Jul-2015	-66,704	-417	-13,301	10,022	0	84,344	1,649	0	-15,593
Aug-2015	16,028	-421	-13,299	10,023	0	1,765	1,501	0	-15,598
Sep-2015	8,017	-354	-13,297	10,024	0	9,794	1,415	0	-15,599

Central Texas Groundwater Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Oct-2015	-43,763	-323	-13,301	10,022	0	61,448	1,513	0	-15,597
Nov-2015	-1,628	-271	-13,300	10,023	0	19,321	1,453	0	-15,598
Dec-2015	2,329	-419	-13,299	10,023	0	15,571	1,393	0	-15,599

Clearwater Underground Water Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-1980	0	-76	-56,804	1,360	0	1,328	45,377	0	8,813
Feb-1980	-3,634	-69	-56,811	1,360	0	1,820	48,520	0	8,814
Mar-1980	-9,324	-78	-56,830	1,360	0	2,497	53,562	0	8,814
Apr-1980	-4,588	-87	-56,836	1,360	0	1,716	49,622	0	8,814
May-1980	-22,609	-99	-56,880	1,360	0	4,240	65,174	0	8,814
Jun-1980	3,954	-109	-56,862	1,360	0	243	42,601	0	8,813
Jul-1980	8,458	-125	-56,835	1,360	0	216	38,114	0	8,812
Aug-1980	4,491	-127	-56,822	1,360	0	923	41,362	0	8,812
Sep-1980	-21,836	-106	-56,866	1,360	0	4,416	64,219	0	8,812
Oct-1980	-1,168	-97	-56,863	1,360	0	1,006	46,949	0	8,813
Nov-1980	-10,500	-82	-56,879	1,360	0	2,663	54,624	0	8,814
Dec-1980	922	-126	-56,868	1,360	0	969	44,930	0	8,813
Jan-1981	7,289	-67	-56,847	1,360	0	442	39,010	0	8,813
Feb-1981	9,229	-61	-56,827	1,360	0	326	37,159	0	8,814
Mar-1981	6,874	-69	-56,812	1,360	0	840	38,994	0	8,813
Apr-1981	10,088	-77	-56,794	1,360	0	222	36,388	0	8,813
May-1981	-2,257	-88	-56,804	1,360	0	2,484	46,493	0	8,812
Jun-1981	-13,407	-97	-56,836	1,360	0	4,117	56,050	0	8,812
Jul-1981	2,555	-111	-56,829	1,360	0	930	43,284	0	8,811
Aug-1981	8,740	-112	-56,809	1,360	0	249	37,762	0	8,810
Sep-1981	7,283	-94	-56,795	1,360	0	731	38,706	0	8,810
Oct-1981	356	-86	-56,798	1,360	0	1,936	44,422	0	8,810
Nov-1981	9,076	-72	-56,783	1,360	0	199	37,409	0	8,811
Dec-1981	11,025	-111	-56,764	1,360	0	106	35,575	0	8,810
Jan-1982	6,163	-58	-56,758	1,360	0	1,073	39,410	0	8,810
Feb-1982	5,799	-53	-56,755	1,360	0	1,013	39,824	0	8,811
Mar-1982	1,607	-60	-56,760	1,360	0	1,760	43,281	0	8,811
Apr-1982	-17,980	-67	-56,804	1,360	0	5,269	59,411	0	8,811

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1982	-31,596	-76	-56,873	1,360	0	7,179	71,196	0	8,811
Jun-1982	-15,984	-83	-56,898	1,360	0	3,779	59,015	0	8,811
Jul-1982	5,744	-96	-56,872	1,360	0	166	40,888	0	8,810
Aug-1982	5,128	-97	-56,851	1,360	0	973	40,677	0	8,809
Sep-1982	-2,001	-81	-56,850	1,360	0	2,374	46,388	0	8,810
Oct-1982	-8,420	-74	-56,864	1,360	0	3,360	51,828	0	8,810
Nov-1982	-13,190	-62	-56,887	1,360	0	4,034	55,934	0	8,811
Dec-1982	-6,679	-96	-56,893	1,360	0	2,679	50,818	0	8,810
Jan-1983	4,590	-47	-56,875	1,360	0	704	41,456	0	8,812
Feb-1983	4,430	-43	-56,861	1,360	0	1,063	41,239	0	8,812
Mar-1983	-2,092	-49	-56,862	1,360	0	2,258	46,573	0	8,813
Apr-1983	9,347	-55	-56,840	1,360	0	60	37,315	0	8,812
May-1983	156	-62	-56,840	1,360	0	1,999	44,576	0	8,812
Jun-1983	2,057	-68	-56,836	1,360	0	1,438	43,239	0	8,811
Jul-1983	4,339	-79	-56,827	1,360	0	1,069	41,328	0	8,810
Aug-1983	6,078	-79	-56,816	1,360	0	830	39,818	0	8,809
Sep-1983	5,083	-67	-56,809	1,360	0	1,063	40,561	0	8,809
Oct-1983	4,979	-61	-56,802	1,360	0	1,056	40,658	0	8,809
Nov-1983	5,288	-51	-56,796	1,360	0	996	40,393	0	8,810
Dec-1983	9,978	-79	-56,780	1,360	0	199	36,513	0	8,809
Jan-1984	6,632	-38	-56,773	1,360	0	814	39,197	0	8,808
Feb-1984	8,188	-35	-56,764	1,360	0	492	37,950	0	8,808
Mar-1984	3,826	-40	-56,764	1,360	0	1,218	41,592	0	8,807
Apr-1984	10,564	-44	-56,750	1,360	0	33	36,031	0	8,806
May-1984	7,923	-50	-56,742	1,360	0	621	38,083	0	8,805
Jun-1984	6,328	-55	-56,738	1,360	0	830	39,472	0	8,803
Jul-1984	6,802	-63	-56,733	1,360	0	708	39,125	0	8,801
Aug-1984	9,893	-64	-56,721	1,360	0	222	36,510	0	8,800
Sep-1984	9,345	-54	-56,712	1,360	0	388	36,872	0	8,800
Oct-1984	-20,072	-49	-56,767	1,360	0	5,064	61,662	0	8,801
Nov-1984	922	-41	-56,769	1,360	0	919	44,806	0	8,803
Dec-1984	-121	-64	-56,771	1,360	0	1,584	45,212	0	8,801
Jan-1985	6,708	-39	-56,759	1,360	0	525	39,401	0	8,804
Feb-1985	6,110	-36	-56,750	1,360	0	824	39,686	0	8,806
Mar-1985	6,788	-41	-56,740	1,360	0	720	39,106	0	8,806
Apr-1985	5,662	-45	-56,734	1,360	0	936	40,014	0	8,806
May-1985	7,216	-51	-56,725	1,360	0	647	38,748	0	8,806

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1985	-1,763	-56	-56,736	1,360	0	2,208	46,183	0	8,805
Jul-1985	6,304	-65	-56,729	1,360	0	598	39,728	0	8,804
Aug-1985	10,133	-65	-56,713	1,360	0	143	36,340	0	8,803
Sep-1985	2,524	-55	-56,716	1,360	0	1,561	42,523	0	8,803
Oct-1985	-2,977	-50	-56,730	1,360	0	2,291	47,302	0	8,804
Nov-1985	-1,518	-42	-56,739	1,360	0	1,859	46,275	0	8,805
Dec-1985	7,277	-65	-56,727	1,360	0	415	38,936	0	8,803
Jan-1986	9,368	-40	-56,712	1,360	0	239	36,980	0	8,804
Feb-1986	7,331	-36	-56,704	1,360	0	604	38,640	0	8,805
Mar-1986	9,790	-41	-56,691	1,360	0	216	36,561	0	8,805
Apr-1986	6,277	-46	-56,687	1,360	0	770	39,520	0	8,805
May-1986	-16,354	-52	-56,731	1,360	0	3,885	59,088	0	8,805
Jun-1986	-1,046	-57	-56,737	1,360	0	1,162	46,515	0	8,804
Jul-1986	7,680	-66	-56,723	1,360	0	239	38,706	0	8,803
Aug-1986	6,553	-66	-56,712	1,360	0	641	39,421	0	8,802
Sep-1986	-6,673	-56	-56,731	1,360	0	2,524	50,773	0	8,803
Oct-1986	-20,937	-51	-56,779	1,360	0	4,217	63,385	0	8,804
Nov-1986	-722	-43	-56,777	1,360	0	957	46,420	0	8,805
Dec-1986	-12,236	-66	-56,799	1,360	0	3,049	55,888	0	8,804
Jan-1987	3,342	-36	-56,786	1,360	0	797	42,518	0	8,805
Feb-1987	-3,117	-33	-56,788	1,360	0	2,490	47,282	0	8,806
Mar-1987	3,115	-38	-56,778	1,360	0	1,179	42,355	0	8,807
Apr-1987	8,253	-42	-56,759	1,360	0	392	37,990	0	8,806
May-1987	-19,972	-48	-56,803	1,360	0	5,861	60,796	0	8,806
Jun-1987	-43,114	-52	-56,890	1,360	0	9,424	80,466	0	8,806
Jul-1987	-13,363	-60	-56,903	1,360	0	3,005	57,155	0	8,806
Aug-1987	5,554	-61	-56,873	1,360	0	232	40,982	0	8,806
Sep-1987	-12,925	-51	-56,887	1,360	0	4,366	55,331	0	8,806
Oct-1987	6,441	-47	-56,861	1,360	0	266	40,033	0	8,807
Nov-1987	-3,553	-39	-56,860	1,360	0	2,673	47,611	0	8,808
Dec-1987	3,508	-60	-56,845	1,360	0	1,139	42,091	0	8,807
Jan-1988	8,967	-36	-56,821	1,360	0	259	37,462	0	8,808
Feb-1988	9,681	-32	-56,800	1,360	0	305	36,678	0	8,809
Mar-1988	-3,064	-37	-56,809	1,360	0	2,540	47,201	0	8,809
Apr-1988	-1,538	-41	-56,814	1,360	0	1,926	46,298	0	8,809
May-1988	-8,828	-47	-56,833	1,360	0	3,181	52,358	0	8,809
Jun-1988	-6,002	-52	-56,844	1,360	0	2,484	50,244	0	8,809

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1988	-6,620	-59	-56,854	1,360	0	2,646	50,719	0	8,808
Aug-1988	-582	-60	-56,850	1,360	0	1,594	45,730	0	8,808
Sep-1988	1,697	-50	-56,842	1,360	0	1,368	43,659	0	8,808
Oct-1988	6,502	-46	-56,825	1,360	0	631	39,569	0	8,808
Nov-1988	9,123	-39	-56,805	1,360	0	326	37,226	0	8,809
Dec-1988	5,388	-59	-56,795	1,360	0	1,089	40,210	0	8,808
Jan-1989	4,838	-35	-56,789	1,360	0	1,129	40,688	0	8,809
Feb-1989	9,447	-32	-56,775	1,360	0	255	36,935	0	8,809
Mar-1989	8,154	-37	-56,763	1,360	0	631	37,846	0	8,809
Apr-1989	7,544	-41	-56,754	1,360	0	731	38,352	0	8,809
May-1989	96	-46	-56,762	1,360	0	2,059	44,485	0	8,808
Jun-1989	5,091	-51	-56,758	1,360	0	930	40,620	0	8,808
Jul-1989	10,748	-59	-56,741	1,360	0	27	35,858	0	8,807
Aug-1989	7,408	-59	-56,733	1,360	0	814	38,405	0	8,806
Sep-1989	11,010	-50	-56,719	1,360	0	83	35,509	0	8,806
Oct-1989	8,374	-45	-56,711	1,360	0	658	37,558	0	8,806
Nov-1989	9,533	-38	-56,702	1,360	0	376	36,664	0	8,807
Dec-1989	11,545	-59	-56,688	1,360	0	43	34,993	0	8,806
Jan-1990	9,149	-42	-56,681	1,360	0	538	36,870	0	8,807
Feb-1990	3,645	-38	-56,686	1,360	0	1,494	41,418	0	8,807
Mar-1990	6,015	-44	-56,685	1,360	0	880	39,666	0	8,807
Apr-1990	3,873	-49	-56,687	1,360	0	1,312	41,384	0	8,807
May-1990	2,321	-56	-56,692	1,360	0	1,538	42,723	0	8,807
Jun-1990	6,870	-61	-56,686	1,360	0	654	39,057	0	8,806
Jul-1990	3,931	-70	-56,686	1,360	0	1,322	41,339	0	8,805
Aug-1990	10,033	-71	-56,673	1,360	0	139	36,407	0	8,805
Sep-1990	7,657	-60	-56,666	1,360	0	741	38,164	0	8,805
Oct-1990	3,613	-54	-56,669	1,360	0	1,428	41,517	0	8,805
Nov-1990	1,811	-46	-56,675	1,360	0	1,627	43,117	0	8,806
Dec-1990	8,691	-70	-56,664	1,360	0	305	37,574	0	8,805
Jan-1991	-6,205	-34	-56,688	1,360	0	3,287	49,474	0	8,806
Feb-1991	3,254	-31	-56,687	1,360	0	1,069	42,229	0	8,806
Mar-1991	8,602	-35	-56,674	1,360	0	322	37,619	0	8,806
Apr-1991	1,993	-39	-56,677	1,360	0	1,754	42,803	0	8,806
May-1991	2,841	-44	-56,678	1,360	0	1,421	42,294	0	8,806
Jun-1991	2,068	-49	-56,680	1,360	0	1,571	42,924	0	8,806
Jul-1991	8,138	-56	-56,668	1,360	0	415	38,006	0	8,805

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1991	3,154	-57	-56,668	1,360	0	1,527	41,879	0	8,805
Sep-1991	6,307	-48	-56,662	1,360	0	803	39,435	0	8,805
Oct-1991	5,204	-43	-56,659	1,360	0	1,096	40,238	0	8,805
Nov-1991	9,145	-36	-56,647	1,360	0	326	37,048	0	8,805
Dec-1991	-15,478	-56	-56,690	1,360	0	5,057	57,002	0	8,805
Jan-1992	-32,431	-42	-56,763	1,360	0	5,755	73,315	0	8,806
Feb-1992	-49,747	-38	-56,857	1,360	0	7,820	88,654	0	8,808
Mar-1992	-44,185	-43	-56,931	1,360	0	6,475	84,515	0	8,810
Apr-1992	-14,783	-48	-56,934	1,360	0	2,264	59,330	0	8,810
May-1992	-66,690	-55	-57,043	1,360	0	10,785	102,832	0	8,812
Jun-1992	-42,818	-60	-57,092	1,360	0	5,910	83,888	0	8,813
Jul-1992	-6,814	-69	-57,061	1,360	0	1,146	52,626	0	8,813
Aug-1992	-8,692	-70	-57,040	1,360	0	2,324	53,305	0	8,813
Sep-1992	-8,436	-59	-57,026	1,360	0	2,358	52,990	0	8,813
Oct-1992	-3,257	-54	-57,005	1,360	0	1,644	48,499	0	8,814
Nov-1992	-21,981	-45	-57,029	1,360	0	4,483	64,398	0	8,815
Dec-1992	-21,143	-70	-57,051	1,360	0	3,918	64,172	0	8,815
Jan-1993	-28,165	-46	-57,087	1,359	0	5,744	69,377	0	8,816
Feb-1993	-26,762	-42	-57,113	1,359	0	5,319	68,421	0	8,817
Mar-1993	-16,139	-47	-57,117	1,359	0	3,536	59,590	0	8,818
Apr-1993	-22,894	-53	-57,135	1,359	0	4,981	64,923	0	8,819
May-1993	-47,332	-60	-57,206	1,359	0	8,976	85,444	0	8,819
Jun-1993	-38,319	-66	-57,248	1,359	0	6,757	78,697	0	8,820
Jul-1993	-11,435	-76	-57,230	1,359	0	2,374	56,187	0	8,820
Aug-1993	-377	-76	-57,192	1,359	0	1,272	46,194	0	8,820
Sep-1993	6,107	-64	-57,149	1,359	0	575	40,352	0	8,820
Oct-1993	-13,343	-59	-57,155	1,359	0	4,101	56,277	0	8,820
Nov-1993	-2,092	-49	-57,139	1,359	0	1,693	47,407	0	8,820
Dec-1993	-1,908	-76	-57,124	1,359	0	1,932	46,997	0	8,820
Jan-1994	6,072	-44	-57,096	1,359	0	591	40,297	0	8,820
Feb-1994	5,604	-40	-57,075	1,359	0	880	40,451	0	8,820
Mar-1994	6,830	-46	-57,052	1,359	0	704	39,385	0	8,820
Apr-1994	7,128	-51	-57,033	1,359	0	697	39,079	0	8,820
May-1994	2,104	-58	-57,026	1,359	0	1,517	43,284	0	8,819
Jun-1994	8,803	-63	-57,006	1,359	0	305	37,784	0	8,819
Jul-1994	11,102	-73	-56,983	1,359	0	106	35,671	0	8,818
Aug-1994	-9,510	-73	-57,006	1,359	0	3,503	52,910	0	8,817

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-1994	-5,701	-62	-57,018	1,359	0	2,347	50,257	0	8,818
Oct-1994	-11,030	-56	-57,039	1,359	0	3,237	54,711	0	8,818
Nov-1994	3,373	-47	-57,026	1,359	0	753	42,770	0	8,819
Dec-1994	-4,083	-73	-57,030	1,359	0	2,341	48,667	0	8,818
Jan-1995	7,008	-46	-57,009	1,359	0	421	39,448	0	8,818
Feb-1995	6,828	-42	-56,993	1,359	0	747	39,282	0	8,819
Mar-1995	4,714	-48	-56,982	1,359	0	1,146	40,993	0	8,818
Apr-1995	1,819	-53	-56,979	1,359	0	1,594	43,442	0	8,818
May-1995	-18,076	-60	-57,019	1,359	0	4,914	60,064	0	8,818
Jun-1995	-1,079	-66	-57,017	1,359	0	1,418	46,567	0	8,818
Jul-1995	7,716	-76	-56,994	1,359	0	332	38,847	0	8,817
Aug-1995	-5,909	-77	-57,004	1,359	0	2,955	49,860	0	8,817
Sep-1995	1,143	-65	-56,999	1,359	0	1,395	44,350	0	8,817
Oct-1995	5,938	-59	-56,983	1,359	0	741	40,187	0	8,817
Nov-1995	1,410	-50	-56,979	1,359	0	1,667	43,776	0	8,817
Dec-1995	8,999	-77	-56,959	1,359	0	266	37,595	0	8,816
Jan-1996	11,530	-46	-56,936	1,359	0	27	35,249	0	8,816
Feb-1996	10,672	-41	-56,919	1,359	0	282	35,830	0	8,816
Mar-1996	10,678	-47	-56,903	1,359	0	276	35,821	0	8,816
Apr-1996	7,371	-53	-56,895	1,359	0	880	38,522	0	8,815
May-1996	7,034	-60	-56,889	1,359	0	840	38,900	0	8,815
Jun-1996	115	-66	-56,897	1,359	0	2,069	44,605	0	8,814
Jul-1996	10,065	-76	-56,882	1,359	0	66	36,654	0	8,813
Aug-1996	-10,710	-76	-56,913	1,359	0	4,068	53,460	0	8,813
Sep-1996	-1,702	-64	-56,920	1,359	0	1,859	46,655	0	8,813
Oct-1996	7,679	-59	-56,905	1,359	0	359	38,753	0	8,813
Nov-1996	725	-49	-56,907	1,359	0	1,909	44,149	0	8,814
Dec-1996	4,798	-76	-56,899	1,359	0	1,013	40,992	0	8,813
Jan-1997	9,178	-55	-56,882	1,359	0	338	37,249	0	8,813
Feb-1997	5,254	-50	-56,877	1,359	0	1,239	40,262	0	8,813
Mar-1997	8,606	-57	-56,864	1,359	0	498	37,645	0	8,813
Apr-1997	2,467	-64	-56,866	1,359	0	1,760	42,531	0	8,813
May-1997	-972	-73	-56,875	1,359	0	2,231	45,517	0	8,812
Jun-1997	-4,702	-80	-56,890	1,359	0	2,822	48,677	0	8,812
Jul-1997	5,916	-92	-56,879	1,359	0	670	40,214	0	8,811
Aug-1997	7,173	-92	-56,866	1,359	0	737	38,879	0	8,811
Sep-1997	9,010	-78	-56,852	1,359	0	459	37,291	0	8,811

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-1997	2,810	-71	-56,852	1,359	0	1,704	42,239	0	8,811
Nov-1997	5,991	-60	-56,846	1,359	0	913	39,832	0	8,811
Dec-1997	4,190	-92	-56,843	1,359	0	1,345	41,232	0	8,810
Jan-1998	-9,682	-51	-56,871	1,359	0	3,420	53,013	0	8,811
Feb-1998	-16,363	-46	-56,907	1,359	0	4,157	58,987	0	8,812
Mar-1998	-16,430	-53	-56,940	1,359	0	3,918	59,332	0	8,813
Apr-1998	846	-59	-56,931	1,359	0	996	44,976	0	8,813
May-1998	4,153	-67	-56,915	1,359	0	930	41,728	0	8,813
Jun-1998	-1,263	-73	-56,914	1,359	0	1,992	46,087	0	8,812
Jul-1998	3,092	-84	-56,904	1,359	0	1,146	42,580	0	8,812
Aug-1998	-71	-85	-56,903	1,359	0	1,776	45,112	0	8,811
Sep-1998	-41,495	-71	-56,989	1,359	0	8,617	79,768	0	8,812
Oct-1998	-86,661	-65	-57,158	1,359	0	15,795	117,916	0	8,815
Nov-1998	-35,639	-55	-57,199	1,359	0	5,153	77,564	0	8,817
Dec-1998	-9,741	-84	-57,179	1,359	0	1,992	54,836	0	8,817
Jan-1999	5,736	-64	-57,130	1,359	0	289	40,993	0	8,817
Feb-1999	10,197	-58	-57,085	1,359	0	43	36,726	0	8,818
Mar-1999	-19,401	-66	-57,110	1,359	0	5,933	60,467	0	8,818
Apr-1999	1,182	-74	-57,090	1,359	0	1,146	44,659	0	8,818
May-1999	-43,771	-84	-57,170	1,359	0	10,260	80,587	0	8,819
Jun-1999	-22,573	-92	-57,194	1,359	0	4,887	64,794	0	8,819
Jul-1999	-28,055	-106	-57,227	1,358	0	6,425	68,786	0	8,819
Aug-1999	-248	-107	-57,197	1,358	0	1,013	46,361	0	8,819
Sep-1999	7,271	-90	-57,157	1,359	0	405	39,393	0	8,819
Oct-1999	-1,509	-82	-57,142	1,358	0	2,424	46,131	0	8,819
Nov-1999	8,938	-69	-57,110	1,359	0	216	37,846	0	8,820
Dec-1999	2,980	-106	-57,094	1,359	0	1,671	42,373	0	8,819
Jan-2000	7,257	-50	-57,073	1,359	0	664	39,024	0	8,819
Feb-2000	9,249	-45	-57,052	1,359	0	405	37,266	0	8,820
Mar-2000	10,460	-51	-57,030	1,359	0	266	36,177	0	8,819
Apr-2000	9,105	-57	-57,013	1,359	0	558	37,230	0	8,819
May-2000	7,831	-65	-57,001	1,359	0	753	38,305	0	8,818
Jun-2000	5,009	-72	-56,996	1,359	0	1,222	40,660	0	8,818
Jul-2000	8,961	-82	-56,982	1,359	0	432	37,497	0	8,817
Aug-2000	11,799	-83	-56,963	1,359	0	33	35,039	0	8,816
Sep-2000	10,174	-70	-56,950	1,359	0	409	36,263	0	8,816
Oct-2000	4,415	-64	-56,950	1,359	0	1,395	41,030	0	8,816

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2000	939	-54	-56,957	1,359	0	1,843	44,054	0	8,816
Dec-2000	6,844	-83	-56,949	1,359	0	664	39,350	0	8,815
Jan-2001	873	-46	-56,954	1,359	0	1,355	44,597	0	8,816
Feb-2001	4,884	-41	-56,950	1,359	0	704	41,229	0	8,816
Mar-2001	-10,294	-47	-56,977	1,359	0	2,746	54,398	0	8,816
Apr-2001	6,401	-52	-56,965	1,359	0	249	40,193	0	8,816
May-2001	-1,609	-60	-56,971	1,359	0	1,627	46,837	0	8,816
Jun-2001	6,617	-66	-56,958	1,359	0	425	39,807	0	8,815
Jul-2001	9,988	-75	-56,939	1,359	0	166	36,687	0	8,815
Aug-2001	-24,510	-76	-56,996	1,359	0	4,725	66,683	0	8,815
Sep-2001	-571	-64	-56,995	1,359	0	853	46,603	0	8,815
Oct-2001	30	-58	-56,991	1,359	0	1,229	45,617	0	8,815
Nov-2001	-28,389	-49	-57,047	1,359	0	4,987	70,323	0	8,817
Dec-2001	-12,609	-76	-57,065	1,359	0	2,308	57,267	0	8,816
Jan-2002	-3,000	-51	-57,059	1,359	0	1,637	48,297	0	8,818
Feb-2002	5,022	-47	-57,039	1,359	0	641	41,245	0	8,818
Mar-2002	3,255	-53	-57,024	1,359	0	1,202	42,443	0	8,818
Apr-2002	6,149	-59	-57,006	1,359	0	737	40,003	0	8,818
May-2002	3,717	-67	-56,996	1,359	0	1,212	41,958	0	8,818
Jun-2002	-23,157	-74	-57,044	1,359	0	5,462	64,637	0	8,818
Jul-2002	-23,504	-85	-57,088	1,358	0	4,782	65,719	0	8,818
Aug-2002	-8,420	-86	-57,093	1,358	0	2,275	53,149	0	8,818
Sep-2002	-11,434	-72	-57,104	1,358	0	3,128	55,306	0	8,818
Oct-2002	-32,581	-66	-57,160	1,358	0	6,469	73,160	0	8,819
Nov-2002	-14,125	-55	-57,169	1,358	0	2,945	58,226	0	8,820
Dec-2002	-20,409	-85	-57,191	1,358	0	4,377	63,130	0	8,820
Jan-2003	-3,269	-42	-57,176	1,358	0	1,760	48,548	0	8,821
Feb-2003	-12,435	-38	-57,183	1,358	0	3,991	55,485	0	8,822
Mar-2003	4,997	-43	-57,153	1,358	0	558	41,461	0	8,822
Apr-2003	10,175	-48	-57,118	1,358	0	100	36,712	0	8,821
May-2003	4,287	-55	-57,101	1,358	0	1,418	41,272	0	8,821
Jun-2003	-14,208	-60	-57,126	1,358	0	4,705	56,511	0	8,821
Jul-2003	243	-69	-57,118	1,358	0	1,467	45,299	0	8,820
Aug-2003	-6,389	-70	-57,125	1,358	0	3,038	50,368	0	8,820
Sep-2003	-2,461	-59	-57,123	1,358	0	2,152	47,312	0	8,820
Oct-2003	3,964	-54	-57,107	1,358	0	1,063	41,956	0	8,820
Nov-2003	3,426	-45	-57,095	1,358	0	1,361	42,174	0	8,820

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2003	8,130	-70	-57,074	1,358	0	515	38,322	0	8,819
Jan-2004	7,541	-35	-57,057	1,358	0	770	38,602	0	8,821
Feb-2004	7,961	-32	-57,043	1,358	0	691	38,242	0	8,822
Mar-2004	9,461	-37	-57,026	1,358	0	432	36,989	0	8,823
Apr-2004	8,087	-41	-57,014	1,358	0	737	38,050	0	8,823
May-2004	8,543	-46	-57,002	1,358	0	621	37,704	0	8,822
Jun-2004	587	-51	-57,008	1,358	0	2,119	44,173	0	8,822
Jul-2004	9,836	-59	-56,993	1,358	0	156	36,879	0	8,822
Aug-2004	10,093	-59	-56,978	1,358	0	355	36,408	0	8,822
Sep-2004	10,599	-50	-56,964	1,358	0	293	35,942	0	8,822
Oct-2004	7,661	-45	-56,957	1,358	0	857	38,305	0	8,821
Nov-2004	-2,208	-38	-56,971	1,358	0	2,617	46,422	0	8,821
Dec-2004	9,888	-59	-56,957	1,358	0	60	36,889	0	8,821
Jan-2005	-32,658	-34	-57,035	1,358	0	6,292	73,255	0	8,821
Feb-2005	-38,653	-31	-57,108	1,358	0	6,182	79,430	0	8,822
Mar-2005	-77,855	-35	-57,256	1,358	0	12,027	112,937	0	8,824
Apr-2005	-18,011	-39	-57,261	1,358	0	2,015	63,113	0	8,825
May-2005	-55,495	-45	-57,343	1,358	0	8,756	93,942	0	8,827
Jun-2005	-17,630	-49	-57,338	1,358	0	2,490	62,341	0	8,828
Jul-2005	-48,171	-57	-57,400	1,358	0	7,693	87,747	0	8,829
Aug-2005	-46,400	-57	-57,453	1,358	0	6,824	86,898	0	8,831
Sep-2005	-27,243	-48	-57,461	1,358	0	4,028	70,534	0	8,832
Oct-2005	-30,748	-44	-57,478	1,358	0	4,981	73,099	0	8,833
Nov-2005	-2,484	-37	-57,437	1,358	0	923	48,844	0	8,833
Dec-2005	7,208	-57	-57,382	1,358	0	249	39,792	0	8,833
Jan-2006	8,419	-35	-57,335	1,358	0	481	38,280	0	8,832
Feb-2006	10,388	-32	-57,296	1,358	0	239	36,512	0	8,832
Mar-2006	275	-37	-57,282	1,358	0	2,009	44,846	0	8,832
Apr-2006	6,092	-41	-57,260	1,358	0	770	40,250	0	8,831
May-2006	3,080	-46	-57,247	1,358	0	1,411	42,613	0	8,831
Jun-2006	6,028	-51	-57,229	1,358	0	847	40,216	0	8,831
Jul-2006	10,809	-59	-57,203	1,358	0	126	36,138	0	8,830
Aug-2006	12,096	-59	-57,176	1,358	0	60	34,892	0	8,829
Sep-2006	7,955	-50	-57,163	1,358	0	797	38,274	0	8,829
Oct-2006	5,792	-45	-57,155	1,358	0	1,046	40,176	0	8,829
Nov-2006	9,524	-38	-57,139	1,358	0	342	37,125	0	8,828
Dec-2006	5,459	-59	-57,133	1,358	0	1,119	40,429	0	8,828

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-2007	752	-42	-57,138	1,358	0	1,588	44,654	0	8,828
Feb-2007	10,224	-38	-57,121	1,358	0	33	36,717	0	8,828
Mar-2007	2,831	-44	-57,120	1,358	0	1,361	42,786	0	8,828
Apr-2007	7,500	-49	-57,110	1,358	0	515	38,959	0	8,827
May-2007	793	-55	-57,113	1,358	0	1,610	44,580	0	8,827
Jun-2007	2,235	-61	-57,113	1,358	0	1,239	43,514	0	8,827
Jul-2007	-4,525	-70	-57,126	1,358	0	2,258	49,278	0	8,827
Aug-2007	5,758	-70	-57,115	1,358	0	575	40,668	0	8,827
Sep-2007	5,046	-59	-57,106	1,358	0	913	41,021	0	8,826
Oct-2007	9,528	-54	-57,088	1,358	0	259	37,171	0	8,826
Nov-2007	10,231	-45	-57,071	1,358	0	266	36,436	0	8,826
Dec-2007	11,240	-70	-57,054	1,358	0	156	35,545	0	8,825
Jan-2008	-8,463	-61	-57,081	1,358	0	3,619	51,804	0	8,824
Feb-2008	-3,793	-56	-57,093	1,358	0	2,252	48,509	0	8,823
Mar-2008	-61,999	-63	-57,227	1,358	0	12,628	96,480	0	8,824
Apr-2008	-84,215	-70	-57,382	1,358	0	15,540	115,945	0	8,825
May-2008	-46,820	-80	-57,443	1,357	0	7,504	86,655	0	8,826
Jun-2008	-18,176	-88	-57,436	1,357	0	3,271	62,246	0	8,827
Jul-2008	-3,695	-101	-57,400	1,357	0	1,677	49,335	0	8,827
Aug-2008	-51,477	-102	-57,475	1,357	0	10,553	88,316	0	8,827
Sep-2008	1,057	-86	-57,433	1,357	0	89	46,187	0	8,828
Oct-2008	-41,709	-78	-57,488	1,357	0	8,876	80,213	0	8,829
Nov-2008	-15,089	-66	-57,482	1,357	0	3,177	59,272	0	8,830
Dec-2008	-3,183	-102	-57,453	1,357	0	1,766	48,785	0	8,829
Jan-2009	8,433	-76	-57,404	1,357	0	166	38,695	0	8,829
Feb-2009	9,685	-69	-57,365	1,357	0	326	37,237	0	8,829
Mar-2009	8,267	-79	-57,333	1,357	0	674	38,285	0	8,829
Apr-2009	8,436	-88	-57,307	1,357	0	631	38,143	0	8,828
May-2009	9,882	-100	-57,281	1,357	0	392	36,922	0	8,827
Jun-2009	10,706	-110	-57,257	1,357	0	299	36,179	0	8,826
Jul-2009	12,343	-126	-57,232	1,357	0	56	34,777	0	8,825
Aug-2009	11,937	-127	-57,211	1,357	0	172	35,047	0	8,824
Sep-2009	3,980	-107	-57,209	1,357	0	1,527	41,627	0	8,824
Oct-2009	2,564	-98	-57,209	1,357	0	1,527	43,034	0	8,824
Nov-2009	7,405	-82	-57,199	1,357	0	621	39,074	0	8,824
Dec-2009	8,448	-127	-57,186	1,357	0	581	38,103	0	8,823
Jan-2010	-3,656	-90	-57,199	1,357	0	2,617	48,147	0	8,824

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Feb-2010	-4,587	-81	-57,212	1,357	0	2,447	49,252	0	8,824
Mar-2010	-6,168	-93	-57,226	1,357	0	2,640	50,665	0	8,825
Apr-2010	-863	-103	-57,226	1,357	0	1,693	46,318	0	8,824
May-2010	1,199	-118	-57,221	1,357	0	1,494	44,464	0	8,824
Jun-2010	-17,499	-129	-57,256	1,357	0	4,715	59,987	0	8,824
Jul-2010	-8,465	-149	-57,268	1,357	0	2,690	53,011	0	8,823
Aug-2010	-40,647	-150	-57,347	1,357	0	8,262	79,701	0	8,824
Sep-2010	-57,776	-126	-57,448	1,357	0	10,493	94,674	0	8,826
Oct-2010	-198	-115	-57,416	1,357	0	66	47,479	0	8,826
Nov-2010	5,670	-97	-57,376	1,357	0	542	41,077	0	8,827
Dec-2010	7,864	-149	-57,338	1,357	0	631	38,809	0	8,826
Jan-2011	-5,301	-63	-57,336	1,357	0	2,524	49,992	0	8,827
Feb-2011	6,701	-57	-57,312	1,357	0	415	40,068	0	8,828
Mar-2011	10,966	-65	-57,280	1,357	0	77	36,118	0	8,828
Apr-2011	10,884	-72	-57,254	1,357	0	232	36,026	0	8,827
May-2011	-8,822	-82	-57,274	1,357	0	3,148	52,847	0	8,827
Jun-2011	-2,470	-90	-57,277	1,357	0	1,733	47,921	0	8,826
Jul-2011	9,747	-104	-57,253	1,357	0	43	37,384	0	8,826
Aug-2011	11,257	-105	-57,228	1,357	0	133	35,761	0	8,825
Sep-2011	11,579	-88	-57,206	1,357	0	156	35,378	0	8,825
Oct-2011	-125	-80	-57,212	1,357	0	1,893	45,343	0	8,825
Nov-2011	-6,297	-68	-57,229	1,357	0	2,507	50,905	0	8,825
Dec-2011	-19,438	-104	-57,272	1,357	0	4,250	62,383	0	8,825
Jan-2012	1,479	-66	-57,264	1,357	0	1,013	44,656	0	8,825
Feb-2012	6,575	-60	-57,245	1,357	0	658	39,890	0	8,826
Mar-2012	5,054	-69	-57,231	1,357	0	1,179	40,885	0	8,825
Apr-2012	11,172	-77	-57,206	1,357	0	50	35,880	0	8,825
May-2012	6,182	-87	-57,195	1,357	0	1,179	39,740	0	8,824
Jun-2012	11,784	-96	-57,174	1,357	0	17	35,288	0	8,824
Jul-2012	5,894	-110	-57,167	1,357	0	1,255	39,948	0	8,823
Aug-2012	10,422	-111	-57,151	1,357	0	272	36,389	0	8,822
Sep-2012	5,807	-93	-57,147	1,357	0	1,229	40,026	0	8,822
Oct-2012	10,605	-85	-57,132	1,357	0	210	36,224	0	8,822
Nov-2012	10,917	-72	-57,118	1,357	0	276	35,818	0	8,822
Dec-2012	12,233	-111	-57,102	1,357	0	66	34,735	0	8,821
Jan-2013	4,453	-66	-57,104	1,357	0	1,527	41,012	0	8,821
Feb-2013	10,330	-60	-57,093	1,357	0	199	36,446	0	8,821

Clearwater Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-2013	8,931	-69	-57,085	1,357	0	621	37,424	0	8,821
Apr-2013	2,933	-77	-57,090	1,357	0	1,704	42,352	0	8,821
May-2013	-6,151	-87	-57,114	1,357	0	3,194	49,980	0	8,820
Jun-2013	6,919	-96	-57,105	1,357	0	488	39,617	0	8,820
Jul-2013	3,162	-110	-57,104	1,357	0	1,544	42,331	0	8,819
Aug-2013	10,414	-111	-57,087	1,357	0	143	36,465	0	8,818
Sep-2013	-4,396	-93	-57,103	1,357	0	3,082	48,336	0	8,819
Oct-2013	-28,165	-85	-57,170	1,357	0	7,033	68,211	0	8,819
Nov-2013	-4,149	-72	-57,175	1,357	0	1,816	49,402	0	8,820
Dec-2013	7,073	-111	-57,154	1,357	0	382	39,633	0	8,819
Jan-2014	9,442	-66	-57,130	1,357	0	342	37,235	0	8,820
Feb-2014	10,430	-60	-57,111	1,357	0	289	36,275	0	8,820
Mar-2014	7,082	-69	-57,099	1,357	0	963	38,946	0	8,820
Apr-2014	4,059	-77	-57,096	1,357	0	1,438	41,499	0	8,820
May-2014	-17,975	-87	-57,142	1,357	0	5,396	59,632	0	8,820
Jun-2014	-5,100	-96	-57,152	1,357	0	2,341	49,831	0	8,819
Jul-2014	-13,768	-110	-57,180	1,357	0	4,244	56,637	0	8,819
Aug-2014	7,598	-111	-57,157	1,357	0	93	39,400	0	8,819
Sep-2014	-17,382	-93	-57,190	1,357	0	5,313	59,176	0	8,819
Oct-2014	78	-85	-57,183	1,357	0	1,411	45,603	0	8,820
Nov-2014	-13,774	-72	-57,206	1,357	0	4,400	56,475	0	8,820
Dec-2014	3,757	-111	-57,190	1,357	0	807	42,559	0	8,820
Jan-2015	20	-66	-57,184	1,357	0	1,959	45,094	0	8,820
Feb-2015	9,185	-60	-57,161	1,357	0	199	37,660	0	8,821
Mar-2015	1,629	-69	-57,157	1,357	0	1,886	43,533	0	8,821
Apr-2015	5,968	-77	-57,144	1,357	0	903	40,172	0	8,820
May-2015	-25,807	-87	-57,202	1,357	0	6,867	66,052	0	8,821
Jun-2015	-12,469	-96	-57,223	1,357	0	3,470	56,140	0	8,821
Jul-2015	-26,500	-110	-57,271	1,357	0	6,348	67,355	0	8,821
Aug-2015	5,144	-111	-57,244	1,357	0	133	41,901	0	8,820
Sep-2015	6,642	-93	-57,218	1,357	0	737	39,755	0	8,821
Oct-2015	-13,614	-85	-57,241	1,357	0	4,626	56,137	0	8,821
Nov-2015	399	-72	-57,231	1,357	0	1,455	45,271	0	8,822
Dec-2015	3,904	-111	-57,215	1,357	0	1,172	42,072	0	8,821

Saratoga Underground Water Conservation District

Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-1980	0	-25	-4,650	891	0	1,232	0	0	2,552
Feb-1980	-456	-23	-4,651	891	0	1,687	0	0	2,552
Mar-1980	-1,081	-26	-4,654	891	0	2,318	0	0	2,552
Apr-1980	-353	-29	-4,655	891	0	1,594	0	0	2,552
May-1980	-2,683	-33	-4,661	891	0	3,936	0	0	2,552
Jun-1980	1,029	-37	-4,658	891	0	223	0	0	2,552
Jul-1980	1,055	-42	-4,655	891	0	200	0	0	2,551
Aug-1980	399	-42	-4,654	891	0	855	0	0	2,551
Sep-1980	-2,843	-36	-4,661	891	0	4,098	0	0	2,551
Oct-1980	318	-33	-4,660	891	0	932	0	0	2,551
Nov-1980	-1,224	-27	-4,663	891	0	2,472	0	0	2,551
Dec-1980	361	-42	-4,662	891	0	901	0	0	2,551
Jan-1981	834	-26	-4,659	891	0	408	0	0	2,551
Feb-1981	937	-23	-4,657	891	0	301	0	0	2,551
Mar-1981	462	-26	-4,655	891	0	778	0	0	2,551
Apr-1981	1,032	-29	-4,652	891	0	208	0	0	2,552
May-1981	-1,057	-34	-4,655	891	0	2,303	0	0	2,552
Jun-1981	-2,564	-37	-4,662	891	0	3,820	0	0	2,552
Jul-1981	398	-42	-4,660	891	0	863	0	0	2,551
Aug-1981	1,027	-43	-4,657	891	0	231	0	0	2,552
Sep-1981	572	-36	-4,656	891	0	678	0	0	2,552
Oct-1981	-547	-33	-4,657	891	0	1,795	0	0	2,551
Nov-1981	1,055	-28	-4,654	891	0	185	0	0	2,551
Dec-1981	1,151	-43	-4,651	891	0	100	0	0	2,551
Jan-1982	241	-27	-4,650	891	0	994	0	0	2,552
Feb-1982	292	-24	-4,650	891	0	940	0	0	2,552
Mar-1982	-397	-28	-4,651	891	0	1,633	0	0	2,552
Apr-1982	-3,642	-31	-4,660	891	0	4,891	0	0	2,552
May-1982	-5,396	-35	-4,674	890	0	6,663	0	0	2,552
Jun-1982	-2,229	-39	-4,679	890	0	3,505	0	0	2,551
Jul-1982	1,124	-44	-4,675	890	0	154	0	0	2,551
Aug-1982	375	-45	-4,673	890	0	901	0	0	2,551
Sep-1982	-932	-38	-4,675	890	0	2,203	0	0	2,551
Oct-1982	-1,847	-34	-4,679	890	0	3,119	0	0	2,551
Nov-1982	-2,471	-29	-4,684	890	0	3,743	0	0	2,551
Dec-1982	-1,198	-45	-4,687	890	0	2,488	0	0	2,551
Jan-1983	617	-28	-4,684	890	0	655	0	0	2,551
Feb-1983	281	-26	-4,682	890	0	986	0	0	2,551

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Mar-1983	-823	-29	-4,684	890	0	2,095	0	0	2,551
Apr-1983	1,217	-33	-4,680	890	0	54	0	0	2,551
May-1983	-580	-37	-4,680	890	0	1,856	0	0	2,551
Jun-1983	-53	-41	-4,680	890	0	1,333	0	0	2,551
Jul-1983	290	-47	-4,678	890	0	994	0	0	2,551
Aug-1983	512	-48	-4,676	890	0	770	0	0	2,551
Sep-1983	287	-40	-4,675	890	0	986	0	0	2,551
Oct-1983	290	-37	-4,673	890	0	978	0	0	2,551
Nov-1983	337	-31	-4,672	890	0	924	0	0	2,551
Dec-1983	1,089	-47	-4,669	890	0	185	0	0	2,551
Jan-1984	498	-28	-4,667	890	0	755	0	0	2,551
Feb-1984	794	-26	-4,664	890	0	455	0	0	2,551
Mar-1984	119	-29	-4,664	890	0	1,132	0	0	2,551
Apr-1984	1,220	-33	-4,660	891	0	31	0	0	2,552
May-1984	676	-37	-4,658	891	0	578	0	0	2,552
Jun-1984	485	-41	-4,657	891	0	770	0	0	2,552
Jul-1984	605	-47	-4,655	891	0	655	0	0	2,552
Aug-1984	1,050	-47	-4,653	891	0	208	0	0	2,552
Sep-1984	886	-40	-4,651	891	0	362	0	0	2,552
Oct-1984	-3,445	-36	-4,660	891	0	4,699	0	0	2,552
Nov-1984	391	-30	-4,658	891	0	855	0	0	2,552
Dec-1984	-208	-47	-4,659	891	0	1,471	0	0	2,552
Jan-1985	758	-29	-4,657	891	0	485	0	0	2,552
Feb-1985	477	-26	-4,656	891	0	763	0	0	2,552
Mar-1985	571	-30	-4,654	891	0	670	0	0	2,552
Apr-1985	374	-34	-4,653	891	0	870	0	0	2,552
May-1985	646	-38	-4,651	891	0	601	0	0	2,552
Jun-1985	-796	-42	-4,654	891	0	2,049	0	0	2,552
Jul-1985	702	-48	-4,652	891	0	555	0	0	2,552
Aug-1985	1,123	-49	-4,649	891	0	131	0	0	2,552
Sep-1985	-201	-41	-4,650	891	0	1,448	0	0	2,553
Oct-1985	-880	-37	-4,652	891	0	2,126	0	0	2,552
Nov-1985	-484	-31	-4,653	891	0	1,725	0	0	2,552
Dec-1985	871	-48	-4,651	891	0	385	0	0	2,552
Jan-1986	1,012	-30	-4,648	891	0	223	0	0	2,552
Feb-1986	669	-28	-4,647	891	0	562	0	0	2,553
Mar-1986	1,032	-31	-4,644	891	0	200	0	0	2,553

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Apr-1986	519	-35	-4,643	891	0	716	0	0	2,553
May-1986	-2,358	-40	-4,650	891	0	3,605	0	0	2,553
Jun-1986	172	-44	-4,649	891	0	1,078	0	0	2,553
Jul-1986	1,031	-50	-4,647	891	0	223	0	0	2,553
Aug-1986	660	-51	-4,645	891	0	593	0	0	2,553
Sep-1986	-1,094	-43	-4,648	891	0	2,342	0	0	2,553
Oct-1986	-2,661	-39	-4,656	891	0	3,913	0	0	2,553
Nov-1986	358	-33	-4,655	891	0	886	0	0	2,553
Dec-1986	-1,561	-51	-4,659	891	0	2,827	0	0	2,552
Jan-1987	494	-19	-4,657	891	0	739	0	0	2,552
Feb-1987	-1,077	-18	-4,659	891	0	2,311	0	0	2,552
Mar-1987	142	-20	-4,659	891	0	1,094	0	0	2,552
Apr-1987	874	-22	-4,656	891	0	362	0	0	2,552
May-1987	-4,188	-25	-4,667	890	0	5,438	0	0	2,552
Jun-1987	-7,471	-28	-4,686	890	0	8,743	0	0	2,552
Jul-1987	-1,510	-32	-4,689	890	0	2,788	0	0	2,552
Aug-1987	1,059	-32	-4,685	890	0	216	0	0	2,552
Sep-1987	-2,775	-27	-4,691	890	0	4,052	0	0	2,552
Oct-1987	1,023	-25	-4,687	890	0	246	0	0	2,552
Nov-1987	-1,212	-21	-4,689	890	0	2,480	0	0	2,552
Dec-1987	222	-32	-4,687	890	0	1,055	0	0	2,552
Jan-1988	1,022	-19	-4,683	890	0	239	0	0	2,552
Feb-1988	970	-17	-4,680	890	0	285	0	0	2,552
Mar-1988	-1,097	-19	-4,682	890	0	2,357	0	0	2,552
Apr-1988	-524	-22	-4,683	890	0	1,787	0	0	2,552
May-1988	-1,681	-25	-4,686	890	0	2,950	0	0	2,552
Jun-1988	-1,030	-27	-4,688	890	0	2,303	0	0	2,552
Jul-1988	-1,177	-31	-4,690	890	0	2,457	0	0	2,551
Aug-1988	-200	-31	-4,690	890	0	1,479	0	0	2,552
Sep-1988	2	-26	-4,688	890	0	1,271	0	0	2,552
Oct-1988	682	-24	-4,686	890	0	585	0	0	2,552
Nov-1988	960	-20	-4,682	890	0	301	0	0	2,552
Dec-1988	261	-31	-4,681	890	0	1,009	0	0	2,552
Jan-1989	211	-21	-4,680	890	0	1,048	0	0	2,552
Feb-1989	1,015	-19	-4,676	890	0	239	0	0	2,552
Mar-1989	668	-21	-4,674	890	0	585	0	0	2,552
Apr-1989	576	-24	-4,672	890	0	678	0	0	2,552

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
May-1989	-652	-27	-4,673	890	0	1,910	0	0	2,552
Jun-1989	396	-30	-4,672	890	0	863	0	0	2,552
Jul-1989	1,237	-34	-4,668	890	0	23	0	0	2,552
Aug-1989	504	-34	-4,667	890	0	755	0	0	2,552
Sep-1989	1,172	-29	-4,663	890	0	77	0	0	2,552
Oct-1989	636	-26	-4,661	890	0	609	0	0	2,553
Nov-1989	891	-22	-4,659	890	0	347	0	0	2,553
Dec-1989	1,208	-34	-4,656	890	0	39	0	0	2,553
Jan-1990	737	-26	-4,654	890	0	501	0	0	2,553
Feb-1990	-151	-24	-4,654	890	0	1,386	0	0	2,553
Mar-1990	421	-27	-4,653	890	0	816	0	0	2,553
Apr-1990	23	-30	-4,653	890	0	1,217	0	0	2,553
May-1990	-180	-35	-4,654	890	0	1,425	0	0	2,553
Jun-1990	638	-38	-4,652	891	0	608	0	0	2,553
Jul-1990	28	-44	-4,652	891	0	1,225	0	0	2,553
Aug-1990	1,119	-44	-4,650	891	0	131	0	0	2,553
Sep-1990	556	-37	-4,648	891	0	686	0	0	2,553
Oct-1990	-86	-34	-4,649	891	0	1,325	0	0	2,553
Nov-1990	-275	-28	-4,650	891	0	1,510	0	0	2,553
Dec-1990	963	-44	-4,647	891	0	285	0	0	2,553
Jan-1991	-1,814	-28	-4,652	891	0	3,050	0	0	2,553
Feb-1991	240	-26	-4,652	891	0	994	0	0	2,553
Mar-1991	935	-29	-4,650	891	0	300	0	0	2,553
Apr-1991	-386	-32	-4,651	891	0	1,625	0	0	2,553
May-1991	-73	-37	-4,651	891	0	1,317	0	0	2,553
Jun-1991	-207	-41	-4,652	891	0	1,456	0	0	2,553
Jul-1991	867	-47	-4,650	891	0	385	0	0	2,553
Aug-1991	-164	-47	-4,650	891	0	1,417	0	0	2,553
Sep-1991	498	-40	-4,649	891	0	747	0	0	2,553
Oct-1991	224	-36	-4,649	891	0	1,017	0	0	2,553
Nov-1991	933	-30	-4,647	891	0	301	0	0	2,553
Dec-1991	-3,432	-47	-4,656	890	0	4,691	0	0	2,553
Jan-1992	-4,084	-31	-4,666	890	0	5,338	0	0	2,553
Feb-1992	-5,990	-28	-4,681	890	0	7,256	0	0	2,553
Mar-1992	-4,727	-32	-4,692	890	0	6,008	0	0	2,553
Apr-1992	-816	-35	-4,693	890	0	2,103	0	0	2,552
May-1992	-8,692	-40	-4,715	890	0	10,006	0	0	2,552

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jun-1992	-4,158	-44	-4,723	889	0	5,484	0	0	2,552
Jul-1992	268	-51	-4,721	890	0	1,063	0	0	2,552
Aug-1992	-825	-51	-4,721	889	0	2,157	0	0	2,551
Sep-1992	-864	-43	-4,721	889	0	2,188	0	0	2,551
Oct-1992	-207	-39	-4,720	889	0	1,525	0	0	2,551
Nov-1992	-2,842	-33	-4,725	889	0	4,159	0	0	2,551
Dec-1992	-2,296	-51	-4,729	889	0	3,636	0	0	2,551
Jan-1993	-4,002	-31	-4,737	889	0	5,330	0	0	2,551
Feb-1993	-3,605	-28	-4,744	889	0	4,937	0	0	2,551
Mar-1993	-1,942	-32	-4,746	889	0	3,281	0	0	2,551
Apr-1993	-3,273	-36	-4,752	889	0	4,622	0	0	2,551
May-1993	-6,957	-41	-4,767	889	0	8,327	0	0	2,550
Jun-1993	-4,887	-45	-4,777	889	0	6,270	0	0	2,550
Jul-1993	-815	-52	-4,775	889	0	2,203	0	0	2,550
Aug-1993	206	-52	-4,771	889	0	1,179	0	0	2,550
Sep-1993	840	-44	-4,766	889	0	532	0	0	2,550
Oct-1993	-2,434	-40	-4,769	889	0	3,805	0	0	2,550
Nov-1993	-209	-34	-4,767	889	0	1,571	0	0	2,550
Dec-1993	-416	-52	-4,765	889	0	1,795	0	0	2,550
Jan-1994	806	-32	-4,760	889	0	547	0	0	2,550
Feb-1994	529	-29	-4,756	889	0	816	0	0	2,550
Mar-1994	691	-33	-4,751	889	0	655	0	0	2,550
Apr-1994	698	-37	-4,747	889	0	647	0	0	2,550
May-1994	-62	-42	-4,745	889	0	1,409	0	0	2,551
Jun-1994	1,061	-46	-4,740	889	0	285	0	0	2,551
Jul-1994	1,248	-53	-4,735	889	0	100	0	0	2,551
Aug-1994	-1,900	-53	-4,738	889	0	3,250	0	0	2,551
Sep-1994	-837	-45	-4,738	889	0	2,180	0	0	2,551
Oct-1994	-1,663	-41	-4,740	889	0	3,004	0	0	2,551
Nov-1994	630	-34	-4,736	889	0	701	0	0	2,551
Dec-1994	-823	-53	-4,736	889	0	2,172	0	0	2,551
Jan-1995	931	-32	-4,732	889	0	393	0	0	2,552
Feb-1995	624	-29	-4,729	889	0	693	0	0	2,552
Mar-1995	256	-33	-4,726	889	0	1,063	0	0	2,552
Apr-1995	-158	-37	-4,725	889	0	1,479	0	0	2,552
May-1995	-3,227	-42	-4,732	889	0	4,560	0	0	2,552
Jun-1995	18	-46	-4,730	889	0	1,317	0	0	2,552

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jul-1995	1,029	-53	-4,726	889	0	308	0	0	2,552
Aug-1995	-1,402	-53	-4,728	889	0	2,742	0	0	2,552
Sep-1995	36	-45	-4,726	889	0	1,294	0	0	2,552
Oct-1995	637	-41	-4,723	889	0	686	0	0	2,552
Nov-1995	-233	-34	-4,722	889	0	1,548	0	0	2,552
Dec-1995	1,083	-53	-4,718	889	0	246	0	0	2,553
Jan-1996	1,281	-32	-4,713	889	0	23	0	0	2,553
Feb-1996	1,035	-29	-4,709	889	0	262	0	0	2,553
Mar-1996	1,043	-33	-4,706	889	0	254	0	0	2,553
Apr-1996	482	-37	-4,704	889	0	816	0	0	2,553
May-1996	523	-42	-4,701	889	0	778	0	0	2,553
Jun-1996	-612	-47	-4,702	889	0	1,918	0	0	2,553
Jul-1996	1,247	-54	-4,698	889	0	62	0	0	2,553
Aug-1996	-2,459	-54	-4,704	889	0	3,774	0	0	2,553
Sep-1996	-419	-45	-4,704	889	0	1,725	0	0	2,554
Oct-1996	968	-42	-4,700	889	0	331	0	0	2,554
Nov-1996	-479	-35	-4,701	889	0	1,772	0	0	2,554
Dec-1996	370	-54	-4,699	889	0	940	0	0	2,554
Jan-1997	971	-34	-4,696	889	0	316	0	0	2,554
Feb-1997	135	-31	-4,695	889	0	1,148	0	0	2,554
Mar-1997	822	-35	-4,692	889	0	462	0	0	2,554
Apr-1997	-345	-39	-4,692	889	0	1,633	0	0	2,554
May-1997	-777	-45	-4,694	889	0	2,072	0	0	2,554
Jun-1997	-1,316	-49	-4,697	889	0	2,619	0	0	2,554
Jul-1997	684	-57	-4,694	889	0	624	0	0	2,554
Aug-1997	620	-57	-4,692	889	0	685	0	0	2,554
Sep-1997	870	-48	-4,689	889	0	424	0	0	2,554
Oct-1997	-289	-44	-4,690	889	0	1,579	0	0	2,554
Nov-1997	434	-37	-4,688	889	0	847	0	0	2,554
Dec-1997	53	-57	-4,687	889	0	1,248	0	0	2,554
Jan-1998	-1,892	-33	-4,692	889	0	3,173	0	0	2,554
Feb-1998	-2,575	-30	-4,698	889	0	3,859	0	0	2,554
Mar-1998	-2,342	-34	-4,703	889	0	3,636	0	0	2,554
Apr-1998	371	-38	-4,701	889	0	924	0	0	2,555
May-1998	436	-43	-4,699	889	0	863	0	0	2,554
Jun-1998	-545	-47	-4,700	889	0	1,849	0	0	2,555
Jul-1998	246	-54	-4,699	889	0	1,063	0	0	2,554

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Aug-1998	-338	-55	-4,699	889	0	1,648	0	0	2,554
Sep-1998	-6,678	-46	-4,715	889	0	7,995	0	0	2,554
Oct-1998	-13,310	-42	-4,748	888	0	14,658	0	0	2,554
Nov-1998	-3,435	-35	-4,755	888	0	4,783	0	0	2,554
Dec-1998	-482	-54	-4,754	888	0	1,849	0	0	2,553
Jan-1999	1,075	-38	-4,748	888	0	269	0	0	2,553
Feb-1999	1,298	-35	-4,743	888	0	39	0	0	2,553
Mar-1999	-4,157	-39	-4,752	888	0	5,507	0	0	2,553
Apr-1999	289	-44	-4,749	888	0	1,063	0	0	2,553
May-1999	-8,143	-50	-4,768	888	0	9,520	0	0	2,553
Jun-1999	-3,149	-55	-4,774	888	0	4,537	0	0	2,553
Jul-1999	-4,557	-63	-4,783	888	0	5,962	0	0	2,553
Aug-1999	462	-64	-4,778	888	0	940	0	0	2,552
Sep-1999	1,009	-53	-4,773	888	0	377	0	0	2,552
Oct-1999	-868	-49	-4,772	888	0	2,249	0	0	2,552
Nov-1999	1,167	-41	-4,767	888	0	200	0	0	2,552
Dec-1999	-161	-63	-4,764	888	0	1,548	0	0	2,552
Jan-2000	751	-48	-4,760	888	0	616	0	0	2,553
Feb-2000	981	-44	-4,755	888	0	377	0	0	2,553
Mar-2000	1,113	-50	-4,750	888	0	246	0	0	2,553
Apr-2000	844	-56	-4,746	888	0	516	0	0	2,553
May-2000	664	-63	-4,743	888	0	701	0	0	2,553
Jun-2000	236	-69	-4,740	888	0	1,132	0	0	2,553
Jul-2000	974	-80	-4,736	888	0	401	0	0	2,553
Aug-2000	1,339	-80	-4,731	888	0	31	0	0	2,554
Sep-2000	975	-68	-4,727	888	0	378	0	0	2,554
Oct-2000	51	-62	-4,726	888	0	1,294	0	0	2,554
Nov-2000	-375	-52	-4,726	888	0	1,710	0	0	2,554
Dec-2000	744	-80	-4,723	888	0	616	0	0	2,554
Jan-2001	51	-28	-4,721	888	0	1,256	0	0	2,554
Feb-2001	647	-25	-4,719	888	0	655	0	0	2,554
Mar-2001	-1,242	-29	-4,721	888	0	2,549	0	0	2,554
Apr-2001	1,075	-32	-4,717	888	0	231	0	0	2,554
May-2001	-199	-37	-4,716	888	0	1,510	0	0	2,555
Jun-2001	918	-40	-4,713	889	0	393	0	0	2,555
Jul-2001	1,158	-46	-4,709	889	0	154	0	0	2,555
Aug-2001	-3,063	-47	-4,717	888	0	4,383	0	0	2,555

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Sep-2001	517	-39	-4,714	888	0	793	0	0	2,555
Oct-2001	166	-36	-4,713	888	0	1,140	0	0	2,555
Nov-2001	-3,322	-30	-4,720	888	0	4,629	0	0	2,555
Dec-2001	-817	-47	-4,721	888	0	2,141	0	0	2,555
Jan-2002	-208	-32	-4,721	888	0	1,518	0	0	2,555
Feb-2002	711	-29	-4,718	888	0	593	0	0	2,555
Mar-2002	190	-34	-4,717	888	0	1,117	0	0	2,555
Apr-2002	622	-37	-4,714	888	0	685	0	0	2,555
May-2002	187	-43	-4,713	888	0	1,125	0	0	2,555
Jun-2002	-3,744	-47	-4,721	888	0	5,068	0	0	2,555
Jul-2002	-3,098	-54	-4,729	888	0	4,437	0	0	2,555
Aug-2002	-770	-54	-4,729	888	0	2,111	0	0	2,555
Sep-2002	-1,569	-46	-4,732	888	0	2,904	0	0	2,555
Oct-2002	-4,659	-42	-4,743	888	0	6,000	0	0	2,555
Nov-2002	-1,398	-35	-4,745	888	0	2,734	0	0	2,555
Dec-2002	-2,698	-54	-4,750	888	0	4,059	0	0	2,555
Jan-2003	-301	-26	-4,749	888	0	1,633	0	0	2,554
Feb-2003	-2,371	-24	-4,753	888	0	3,705	0	0	2,555
Mar-2003	817	-27	-4,748	888	0	516	0	0	2,554
Apr-2003	1,238	-30	-4,743	888	0	92	0	0	2,554
May-2003	16	-34	-4,742	888	0	1,317	0	0	2,555
Jun-2003	-3,025	-37	-4,748	888	0	4,367	0	0	2,555
Jul-2003	-17	-43	-4,746	888	0	1,363	0	0	2,555
Aug-2003	-1,470	-43	-4,748	888	0	2,819	0	0	2,555
Sep-2003	-653	-36	-4,748	888	0	1,995	0	0	2,555
Oct-2003	350	-33	-4,745	888	0	986	0	0	2,555
Nov-2003	66	-28	-4,743	888	0	1,263	0	0	2,555
Dec-2003	862	-43	-4,740	888	0	478	0	0	2,555
Jan-2004	601	-23	-4,736	888	0	716	0	0	2,555
Feb-2004	672	-21	-4,733	888	0	639	0	0	2,555
Mar-2004	910	-24	-4,730	888	0	401	0	0	2,555
Apr-2004	625	-27	-4,727	888	0	685	0	0	2,555
May-2004	734	-31	-4,724	888	0	578	0	0	2,555
Jun-2004	-649	-34	-4,725	888	0	1,964	0	0	2,555
Jul-2004	1,170	-39	-4,721	888	0	146	0	0	2,555
Aug-2004	981	-39	-4,717	888	0	331	0	0	2,555
Sep-2004	1,033	-33	-4,714	888	0	270	0	0	2,556

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Oct-2004	504	-30	-4,712	888	0	793	0	0	2,556
Nov-2004	-1,131	-25	-4,714	888	0	2,426	0	0	2,556
Dec-2004	1,251	-39	-4,710	888	0	54	0	0	2,556
Jan-2005	-4,536	-25	-4,721	888	0	5,839	0	0	2,556
Feb-2005	-4,429	-23	-4,731	888	0	5,738	0	0	2,556
Mar-2005	-9,823	-26	-4,755	888	0	11,161	0	0	2,556
Apr-2005	-531	-29	-4,754	888	0	1,872	0	0	2,555
May-2005	-6,766	-33	-4,770	887	0	8,126	0	0	2,555
Jun-2005	-947	-36	-4,770	887	0	2,311	0	0	2,555
Jul-2005	-5,758	-42	-4,783	887	0	7,140	0	0	2,555
Aug-2005	-4,938	-42	-4,793	887	0	6,332	0	0	2,555
Sep-2005	-2,346	-35	-4,796	887	0	3,736	0	0	2,555
Oct-2005	-3,229	-32	-4,801	887	0	4,622	0	0	2,554
Nov-2005	527	-27	-4,796	887	0	855	0	0	2,554
Dec-2005	1,160	-42	-4,790	887	0	231	0	0	2,554
Jan-2006	923	-26	-4,785	887	0	447	0	0	2,554
Feb-2006	1,139	-24	-4,780	887	0	223	0	0	2,554
Mar-2006	-500	-27	-4,778	887	0	1,864	0	0	2,554
Apr-2006	647	-30	-4,774	887	0	716	0	0	2,554
May-2006	55	-35	-4,772	887	0	1,309	0	0	2,554
Jun-2006	579	-38	-4,768	887	0	786	0	0	2,554
Jul-2006	1,249	-44	-4,763	887	0	116	0	0	2,555
Aug-2006	1,305	-44	-4,757	887	0	54	0	0	2,555
Sep-2006	609	-37	-4,754	887	0	739	0	0	2,555
Oct-2006	372	-34	-4,751	887	0	971	0	0	2,555
Nov-2006	1,017	-28	-4,747	887	0	316	0	0	2,555
Dec-2006	306	-44	-4,745	887	0	1,040	0	0	2,555
Jan-2007	-146	-24	-4,744	887	0	1,471	0	0	2,556
Feb-2007	1,288	-22	-4,740	887	0	31	0	0	2,556
Mar-2007	57	-25	-4,738	887	0	1,263	0	0	2,556
Apr-2007	842	-28	-4,735	888	0	478	0	0	2,556
May-2007	-172	-32	-4,734	888	0	1,494	0	0	2,556
Jun-2007	176	-35	-4,733	888	0	1,148	0	0	2,556
Jul-2007	-765	-40	-4,734	888	0	2,095	0	0	2,556
Aug-2007	796	-41	-4,731	888	0	532	0	0	2,556
Sep-2007	471	-34	-4,728	888	0	847	0	0	2,557
Oct-2007	1,073	-31	-4,725	888	0	239	0	0	2,557

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-2007	1,057	-26	-4,721	888	0	246	0	0	2,557
Dec-2007	1,167	-41	-4,718	888	0	146	0	0	2,557
Jan-2008	-2,056	-25	-4,722	888	0	3,358	0	0	2,557
Feb-2008	-786	-23	-4,724	888	0	2,088	0	0	2,557
Mar-2008	-10,384	-26	-4,750	887	0	11,716	0	0	2,557
Apr-2008	-13,053	-29	-4,781	887	0	14,419	0	0	2,557
May-2008	-5,580	-33	-4,793	887	0	6,963	0	0	2,556
Jun-2008	-1,647	-36	-4,795	887	0	3,035	0	0	2,556
Jul-2008	-165	-42	-4,792	887	0	1,556	0	0	2,556
Aug-2008	-8,379	-42	-4,811	886	0	9,790	0	0	2,556
Sep-2008	1,313	-35	-4,805	886	0	85	0	0	2,555
Oct-2008	-6,824	-32	-4,819	886	0	8,234	0	0	2,555
Nov-2008	-1,544	-27	-4,820	886	0	2,950	0	0	2,555
Dec-2008	-223	-42	-4,817	886	0	1,641	0	0	2,555
Jan-2009	1,239	-24	-4,810	886	0	154	0	0	2,555
Feb-2009	1,085	-22	-4,804	886	0	301	0	0	2,555
Mar-2009	759	-25	-4,799	886	0	624	0	0	2,555
Apr-2009	796	-28	-4,795	886	0	585	0	0	2,555
May-2009	1,017	-32	-4,789	886	0	362	0	0	2,555
Jun-2009	1,100	-35	-4,784	887	0	277	0	0	2,555
Jul-2009	1,322	-40	-4,778	887	0	54	0	0	2,555
Aug-2009	1,209	-40	-4,773	887	0	162	0	0	2,556
Sep-2009	-55	-34	-4,771	887	0	1,417	0	0	2,556
Oct-2009	-60	-31	-4,769	887	0	1,417	0	0	2,556
Nov-2009	771	-26	-4,766	887	0	578	0	0	2,556
Dec-2009	819	-40	-4,762	887	0	539	0	0	2,556
Jan-2010	-1,082	-25	-4,763	887	0	2,426	0	0	2,557
Feb-2010	-929	-23	-4,764	887	0	2,272	0	0	2,557
Mar-2010	-1,102	-26	-4,765	887	0	2,449	0	0	2,557
Apr-2010	-223	-29	-4,763	887	0	1,571	0	0	2,557
May-2010	-36	-33	-4,762	887	0	1,386	0	0	2,557
Jun-2010	-3,015	-36	-4,768	887	0	4,375	0	0	2,557
Jul-2010	-1,129	-41	-4,769	887	0	2,496	0	0	2,557
Aug-2010	-6,282	-42	-4,783	886	0	7,664	0	0	2,557
Sep-2010	-8,342	-35	-4,802	886	0	9,736	0	0	2,557
Oct-2010	1,324	-32	-4,796	886	0	62	0	0	2,557
Nov-2010	874	-27	-4,791	886	0	501	0	0	2,557

Saratoga Underground Water Conservation District									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Dec-2010	800	-42	-4,787	886	0	585	0	0	2,557
Jan-2011	-987	-11	-4,787	886	0	2,342	0	0	2,557
Feb-2011	964	-10	-4,782	886	0	385	0	0	2,557
Mar-2011	1,276	-12	-4,777	886	0	69	0	0	2,557
Apr-2011	1,126	-13	-4,772	886	0	216	0	0	2,557
May-2011	-1,574	-15	-4,774	886	0	2,919	0	0	2,557
Jun-2011	-264	-16	-4,773	886	0	1,610	0	0	2,557
Jul-2011	1,304	-19	-4,768	886	0	39	0	0	2,557
Aug-2011	1,215	-19	-4,763	887	0	123	0	0	2,557
Sep-2011	1,184	-16	-4,758	887	0	146	0	0	2,557
Oct-2011	-428	-15	-4,758	887	0	1,756	0	0	2,558
Nov-2011	-999	-12	-4,759	887	0	2,326	0	0	2,558
Dec-2011	-2,605	-19	-4,764	886	0	3,944	0	0	2,558
Jan-2012	388	-11	-4,762	886	0	940	0	0	2,558
Feb-2012	715	-10	-4,758	887	0	609	0	0	2,558
Mar-2012	229	-11	-4,756	887	0	1,094	0	0	2,558
Apr-2012	1,273	-12	-4,752	887	0	46	0	0	2,558
May-2012	225	-14	-4,750	887	0	1,094	0	0	2,558
Jun-2012	1,300	-15	-4,745	887	0	15	0	0	2,558
Jul-2012	153	-18	-4,744	887	0	1,163	0	0	2,558
Aug-2012	1,059	-18	-4,740	887	0	254	0	0	2,559
Sep-2012	168	-15	-4,739	887	0	1,140	0	0	2,559
Oct-2012	1,110	-14	-4,735	887	0	193	0	0	2,559
Nov-2012	1,043	-12	-4,732	887	0	254	0	0	2,559
Dec-2012	1,238	-18	-4,728	887	0	62	0	0	2,559
Jan-2013	-125	-11	-4,728	887	0	1,417	0	0	2,559
Feb-2013	1,103	-10	-4,725	887	0	185	0	0	2,559
Mar-2013	710	-11	-4,722	887	0	578	0	0	2,559
Apr-2013	-290	-12	-4,723	887	0	1,579	0	0	2,559
May-2013	-1,671	-14	-4,727	887	0	2,965	0	0	2,559
Jun-2013	839	-15	-4,724	887	0	454	0	0	2,559
Jul-2013	-137	-18	-4,724	887	0	1,433	0	0	2,560
Aug-2013	1,161	-18	-4,721	887	0	131	0	0	2,560
Sep-2013	-1,565	-15	-4,724	887	0	2,858	0	0	2,560
Oct-2013	-5,219	-14	-4,737	887	0	6,524	0	0	2,560
Nov-2013	-384	-12	-4,738	887	0	1,687	0	0	2,560
Dec-2013	951	-18	-4,734	887	0	354	0	0	2,560

Saratoga Underground Water Conservation District									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-2014	979	-11	-4,731	887	0	316	0	0	2,560
Feb-2014	1,022	-10	-4,728	887	0	269	0	0	2,559
Mar-2014	398	-11	-4,726	887	0	893	0	0	2,559
Apr-2014	-41	-12	-4,726	887	0	1,333	0	0	2,560
May-2014	-3,704	-14	-4,735	887	0	5,007	0	0	2,560
Jun-2014	-866	-15	-4,737	887	0	2,172	0	0	2,559
Jul-2014	-2,622	-18	-4,743	887	0	3,936	0	0	2,560
Aug-2014	1,225	-18	-4,738	887	0	85	0	0	2,560
Sep-2014	-3,614	-15	-4,747	887	0	4,930	0	0	2,559
Oct-2014	4	-14	-4,745	887	0	1,309	0	0	2,559
Nov-2014	-2,765	-12	-4,751	886	0	4,082	0	0	2,559
Dec-2014	573	-18	-4,749	887	0	747	0	0	2,559
Jan-2015	-504	-11	-4,749	887	0	1,818	0	0	2,559
Feb-2015	1,124	-10	-4,745	887	0	185	0	0	2,559
Mar-2015	-438	-11	-4,745	887	0	1,749	0	0	2,559
Apr-2015	470	-12	-4,743	887	0	839	0	0	2,559
May-2015	-5,047	-14	-4,755	886	0	6,370	0	0	2,559
Jun-2015	-1,891	-15	-4,759	886	0	3,220	0	0	2,559
Jul-2015	-4,551	-18	-4,769	886	0	5,892	0	0	2,559
Aug-2015	1,214	-18	-4,764	886	0	123	0	0	2,559
Sep-2015	645	-15	-4,761	886	0	685	0	0	2,559
Oct-2015	-2,955	-14	-4,767	886	0	4,290	0	0	2,559
Nov-2015	-16	-12	-4,766	886	0	1,348	0	0	2,559
Dec-2015	250	-18	-4,763	886	0	1,086	0	0	2,559

A.3 Water budgets by model layer

Table A.3.1. Water budgets of the modeled area for model the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1) for the period 1980 through 2015 expressed in acre-feet per year.

Edwards (Balcones Fault Zone) Aquifer									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-80	0	-539	-30,930	9,364	94	52,609	0	-30,637	0
Feb-80	-5,378	-492	-32,129	9,282	91	72,224	0	-43,600	0
Mar-80	-8,929	-634	-34,268	9,133	87	99,161	0	-64,551	0
Apr-80	4,935	-646	-32,922	9,229	89	68,156	0	-48,839	0
May-80	-24,103	-649	-40,022	8,634	79	168,312	0	-112,252	0
Jun-80	33,247	-835	-30,711	9,384	91	9,582	0	-20,756	0
Jul-80	12,090	-988	-28,420	9,536	98	8,678	0	-994	0
Aug-80	-2,780	-809	-29,108	9,478	97	36,609	0	-13,488	0
Sep-80	-37,714	-654	-38,870	8,721	82	175,453	0	-107,020	0
Oct-80	21,518	-584	-32,186	9,279	89	39,954	0	-38,069	0
Nov-80	-10,117	-519	-34,816	9,095	86	105,670	0	-69,401	0
Dec-80	15,242	-3,743	-30,888	9,351	92	38,417	0	-28,471	0
Jan-81	11,168	-734	-28,621	9,515	98	12,838	0	-4,263	0
Feb-81	5,419	-665	-27,753	9,572	100	9,402	0	3,925	0
Mar-81	-1,781	-775	-28,140	9,538	100	24,229	0	-3,173	0
Apr-81	4,309	-836	-27,334	9,594	101	6,419	0	7,747	0
May-81	-15,705	-796	-30,823	9,360	95	71,693	0	-33,824	0
Jun-81	-18,288	-827	-35,042	9,064	87	118,795	0	-73,789	0
Jul-81	17,406	-1,141	-30,458	9,392	93	26,941	0	-22,232	0
Aug-81	11,394	-1,344	-28,129	9,547	99	7,233	0	1,203	0
Sep-81	513	-1,048	-28,101	9,541	100	21,065	0	-2,067	0
Oct-81	-8,934	-886	-30,142	9,406	96	55,962	0	-25,502	0
Nov-81	10,252	-754	-27,898	9,560	100	5,696	0	3,047	0
Dec-81	4,473	-1,065	-27,077	9,612	102	3,074	0	10,883	0
Jan-82	-5,407	-594	-28,156	9,534	100	29,202	0	-4,680	0
Feb-82	-1,564	-523	-28,415	9,518	99	27,485	0	-6,601	0
Mar-82	-5,903	-622	-29,766	9,432	97	47,736	0	-20,975	0
Apr-82	-27,620	-693	-36,462	8,947	85	143,209	0	-87,467	0
May-82	-22,708	-670	-43,809	8,244	74	195,105	0	-136,236	0
Jun-82	15,148	-772	-37,572	8,869	79	102,706	0	-88,455	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-82	30,893	-1,037	-30,055	9,434	93	4,430	0	-13,760	0
Aug-82	5,475	-1,056	-29,140	9,483	96	26,490	0	-11,348	0
Sep-82	-7,938	-817	-31,097	9,351	94	64,553	0	-34,145	0
Oct-82	-9,824	-729	-33,396	9,191	89	91,404	0	-56,736	0
Nov-82	-8,563	-636	-35,349	9,050	85	109,577	0	-74,165	0
Dec-82	7,561	-4,057	-33,147	9,190	88	72,780	0	-52,413	0
Jan-83	15,353	-923	-29,662	9,444	95	20,251	0	-14,557	0
Feb-83	2,999	-828	-29,234	9,471	97	30,648	0	-13,151	0
Mar-83	-7,743	-921	-31,149	9,345	94	65,093	0	-34,721	0
Apr-83	14,382	-1,132	-27,991	9,556	99	1,718	0	3,369	0
May-83	-9,600	-1,163	-30,189	9,402	96	57,499	0	-26,046	0
Jun-83	990	-1,270	-29,896	9,422	96	41,406	0	-20,746	0
Jul-83	3,159	-1,469	-29,145	9,469	97	30,738	0	-12,849	0
Aug-83	2,954	-1,444	-28,510	9,510	99	23,867	0	-6,475	0
Sep-83	-713	-1,350	-28,691	9,497	98	30,558	0	-9,401	0
Oct-83	-249	-1,188	-28,754	9,493	98	30,467	0	-9,869	0
Nov-83	287	-914	-28,683	9,499	98	28,659	0	-8,943	0
Dec-83	6,335	-1,218	-27,447	9,588	101	5,696	0	6,948	0
Jan-84	-3,293	-1,018	-28,105	9,536	100	26,488	0	-3,709	0
Feb-84	1,738	-922	-27,783	9,560	101	15,911	0	1,397	0
Mar-84	-5,636	-1,070	-28,980	9,477	98	39,686	0	-13,579	0
Apr-84	8,538	-1,324	-27,253	9,597	101	994	0	9,347	0
May-84	-2,017	-1,458	-27,673	9,562	101	20,250	0	1,232	0
Jun-84	-2,537	-1,314	-28,144	9,528	100	26,940	0	-4,575	0
Jul-84	191	-1,467	-28,089	9,533	100	22,962	0	-3,229	0
Aug-84	4,249	-1,419	-27,266	9,592	102	7,142	0	7,601	0
Sep-84	-6	-1,138	-27,288	9,589	102	12,566	0	6,177	0
Oct-84	-39,815	-1,093	-37,174	8,869	85	164,892	0	-95,767	0
Nov-84	21,215	-1,001	-31,120	9,346	92	30,013	0	-28,541	0
Dec-84	1,741	-1,600	-30,899	9,365	93	51,529	0	-30,225	0
Jan-85	10,025	-1,118	-28,655	9,511	98	15,911	0	-5,773	0
Feb-85	1,336	-1,060	-28,466	9,517	99	24,952	0	-6,374	0
Mar-85	1,476	-1,156	-28,200	9,532	99	21,878	0	-3,628	0
Apr-85	-1,167	-1,192	-28,432	9,513	99	28,387	0	-7,212	0
May-85	2,023	-1,387	-28,030	9,541	100	19,618	0	-1,863	0
Jun-85	-11,990	-1,476	-30,697	9,365	95	67,080	0	-32,378	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-85	8,649	-1,682	-28,557	9,506	98	18,171	0	-6,184	0
Aug-85	6,742	-1,809	-27,259	9,593	101	4,430	0	8,202	0
Sep-85	-9,164	-1,523	-29,168	9,460	98	47,372	0	-17,077	0
Oct-85	-9,079	-1,347	-31,239	9,329	94	69,431	0	-37,190	0
Nov-85	-71	-1,111	-31,115	9,342	93	56,503	0	-33,644	0
Dec-85	11,517	-1,358	-28,474	9,521	98	12,566	0	-3,868	0
Jan-86	5,092	-1,202	-27,533	9,581	101	8,949	0	5,013	0
Feb-86	-1,789	-1,163	-27,878	9,550	100	22,599	0	-1,422	0
Mar-86	3,447	-1,528	-27,206	9,594	102	8,136	0	7,456	0
Apr-86	-4,311	-1,671	-28,022	9,532	100	28,926	0	-4,556	0
May-86	-32,229	-1,364	-35,931	8,976	86	145,808	0	-85,348	0
Jun-86	15,398	-1,473	-31,607	9,308	91	43,571	0	-35,290	0
Jul-86	14,629	-2,239	-28,385	9,521	98	8,949	0	-2,572	0
Aug-86	1,285	-1,825	-28,215	9,525	99	23,955	0	-4,822	0
Sep-86	-18,459	-1,387	-32,464	9,242	92	94,463	0	-51,489	0
Oct-86	-22,938	-1,400	-38,640	8,746	81	158,011	0	-103,863	0
Nov-86	23,654	-1,260	-31,891	9,294	90	35,887	0	-35,772	0
Dec-86	-12,225	-1,493	-35,205	9,061	85	114,260	0	-74,486	0
Jan-87	20,066	-1,339	-30,174	9,413	94	21,427	0	-19,484	0
Feb-87	-5,150	-1,209	-31,509	9,321	92	66,723	0	-38,269	0
Mar-87	7,642	-1,354	-29,689	9,438	96	31,644	0	-17,775	0
Apr-87	8,690	-1,731	-27,953	9,550	99	10,488	0	857	0
May-87	-35,102	-1,670	-36,778	8,906	85	156,863	0	-92,306	0
Jun-87	-36,126	-1,544	-50,240	7,593	69	252,156	0	-171,909	0
Jul-87	29,460	-1,900	-36,649	8,924	79	80,375	0	-80,291	0
Aug-87	29,756	-2,453	-29,806	9,434	93	6,238	0	-13,264	0
Sep-87	-18,811	-1,527	-34,654	9,094	87	116,901	0	-71,092	0
Oct-87	22,317	-1,424	-29,164	9,477	96	7,233	0	-8,535	0
Nov-87	-9,329	-1,169	-31,478	9,319	93	71,605	0	-39,042	0
Dec-87	7,770	-1,420	-29,615	9,445	96	30,468	0	-16,743	0
Jan-88	8,743	-1,252	-27,812	9,563	100	7,685	0	2,976	0
Feb-88	2,983	-1,142	-27,332	9,591	101	9,040	0	6,759	0
Mar-88	-16,303	-1,294	-30,966	9,344	95	75,489	0	-36,366	0
Apr-88	-1,026	-1,401	-31,031	9,343	94	57,317	0	-33,299	0
May-88	-10,265	-1,450	-33,456	9,176	89	94,474	0	-58,567	0
Jun-88	1,756	-1,552	-32,874	9,219	89	73,771	0	-50,407	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-88	-659	-1,785	-33,028	9,208	89	78,562	0	-52,390	0
Aug-88	7,947	-1,775	-31,123	9,342	92	47,372	0	-31,855	0
Sep-88	4,605	-1,469	-30,156	9,405	95	40,592	0	-23,072	0
Oct-88	7,449	-1,281	-28,548	9,511	98	18,714	0	-5,941	0
Nov-88	5,218	-1,089	-27,622	9,573	101	9,673	0	4,146	0
Dec-88	-3,982	-1,269	-28,464	9,514	99	32,365	0	-8,267	0
Jan-89	-1,188	-1,072	-28,710	9,497	99	31,462	0	-10,090	0
Feb-89	6,422	-1,034	-27,527	9,579	101	7,052	0	5,410	0
Mar-89	-417	-1,245	-27,622	9,567	101	17,630	0	1,984	0
Apr-89	-748	-1,281	-27,768	9,555	101	20,161	0	-21	0
May-89	-10,024	-1,326	-30,004	9,409	96	57,229	0	-25,380	0
Jun-89	4,855	-1,586	-28,766	9,489	98	25,767	0	-9,855	0
Jul-89	8,497	-2,013	-27,077	9,602	102	723	0	10,167	0
Aug-89	-2,766	-1,829	-27,655	9,557	101	22,602	0	-12	0
Sep-89	4,544	-1,662	-26,798	9,616	103	2,260	0	11,938	0
Oct-89	-2,738	-1,372	-27,354	9,579	102	18,263	0	3,518	0
Nov-89	1,022	-1,029	-27,178	9,595	102	10,487	0	7,001	0
Dec-89	2,848	-1,028	-26,633	9,627	103	1,175	0	13,908	0
Jan-90	-2,546	-1,136	-27,144	9,596	102	14,827	0	6,300	0
Feb-90	-8,445	-1,039	-28,716	9,490	99	41,227	0	-12,617	0
Mar-90	1,500	-1,188	-28,284	9,520	99	24,139	0	-5,782	0
Apr-90	-2,772	-1,253	-28,893	9,482	98	36,254	0	-12,917	0
May-90	-2,522	-1,488	-29,442	9,446	97	42,402	0	-18,493	0
Jun-90	5,801	-1,920	-28,146	9,529	99	17,991	0	-3,355	0
Jul-90	-2,820	-1,878	-28,790	9,484	98	36,435	0	-12,531	0
Aug-90	7,702	-1,841	-27,216	9,593	102	3,797	0	7,864	0
Sep-90	-1,821	-1,497	-27,598	9,564	101	20,433	0	816	0
Oct-90	-5,711	-1,194	-28,802	9,484	99	39,328	0	-13,204	0
Nov-90	-3,708	-976	-29,587	9,438	97	44,933	0	-20,198	0
Dec-90	8,237	-936	-27,760	9,563	100	8,408	0	2,389	0
Jan-91	-18,045	-969	-31,906	9,283	93	87,970	0	-46,428	0
Feb-91	9,747	-833	-29,630	9,441	96	28,570	0	-17,388	0
Mar-91	8,675	-960	-27,853	9,561	100	8,589	0	1,888	0
Apr-91	-7,062	-985	-29,398	9,452	97	46,923	0	-19,028	0
May-91	1	-1,172	-29,350	9,455	97	37,973	0	-17,006	0
Jun-91	-1,026	-1,458	-29,569	9,440	97	42,041	0	-19,526	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-91	7,984	-1,873	-27,832	9,554	100	11,121	0	949	0
Aug-91	-5,026	-1,769	-28,949	9,475	98	40,866	0	-14,696	0
Sep-91	3,310	-1,400	-28,218	9,526	99	21,518	0	-4,833	0
Oct-91	-869	-1,447	-28,403	9,512	99	29,203	0	-8,097	0
Nov-91	5,177	-1,144	-27,428	9,583	101	8,680	0	5,033	0
Dec-91	-31,371	-1,197	-34,917	9,063	88	135,255	0	-76,923	0
Jan-92	-30,171	-1,067	-44,870	8,134	74	211,979	0	-144,081	0
Feb-92	-29,455	-966	-58,335	6,801	60	287,821	0	-205,928	0
Mar-92	909	-1,127	-54,335	7,102	59	238,284	0	-190,894	0
Apr-92	38,456	-1,174	-38,259	8,800	75	83,345	0	-91,244	0
May-92	-58,885	-1,226	-78,237	4,979	52	397,110	0	-263,796	0
Jun-92	19,900	-1,313	-54,233	7,105	57	217,674	0	-189,196	0
Jul-92	49,706	-1,739	-35,396	9,043	79	42,125	0	-63,818	0
Aug-92	6,502	-1,654	-34,609	9,112	84	85,605	0	-65,038	0
Sep-92	2,505	-1,448	-34,268	9,134	86	86,871	0	-62,877	0
Oct-92	7,950	-1,446	-32,427	9,261	90	60,565	0	-43,991	0
Nov-92	-24,702	-1,059	-39,401	8,686	80	164,973	0	-108,580	0
Dec-92	-2,624	-3,305	-39,631	8,664	78	144,363	0	-107,547	0
Jan-93	-9,520	-1,052	-42,977	8,335	73	174,842	0	-129,704	0
Feb-93	-339	-835	-42,697	8,371	73	162,004	0	-126,580	0
Mar-93	13,333	-1,003	-37,906	8,843	78	107,852	0	-91,195	0
Apr-93	-6,504	-1,106	-40,469	8,606	76	151,698	0	-112,304	0
May-93	-31,340	-1,230	-54,686	7,084	62	273,382	0	-193,276	0
Jun-93	5,417	-1,291	-50,013	7,584	63	205,850	0	-167,607	0
Jul-93	34,609	-1,706	-36,638	8,940	78	72,414	0	-77,698	0
Aug-93	21,361	-2,040	-31,949	9,297	89	38,693	0	-35,450	0
Sep-93	13,747	-1,556	-29,233	9,475	96	17,538	0	-10,067	0
Oct-93	-22,895	-1,539	-35,035	9,061	87	124,848	0	-74,529	0
Nov-93	11,165	-1,133	-32,049	9,282	90	51,621	0	-38,977	0
Dec-93	2,770	-3,692	-31,384	9,309	92	58,853	0	-35,947	0
Jan-94	10,754	-1,218	-28,988	9,480	97	18,894	0	-9,018	0
Feb-94	1,540	-1,170	-28,800	9,491	98	28,205	0	-9,363	0
Mar-94	2,317	-1,437	-28,352	9,518	99	22,510	0	-4,653	0
Apr-94	1,003	-1,496	-28,168	9,528	99	22,239	0	-3,205	0
May-94	-6,496	-1,691	-29,659	9,428	97	48,727	0	-20,407	0
Jun-94	8,247	-1,920	-27,861	9,549	100	9,763	0	2,122	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-94	4,853	-2,445	-26,938	9,606	102	3,435	0	11,387	0
Aug-94	-27,108	-1,954	-33,183	9,180	91	112,550	0	-59,578	0
Sep-94	-38	-1,759	-32,824	9,215	90	75,305	0	-49,990	0
Oct-94	-7,882	-1,535	-34,734	9,084	86	103,872	0	-68,892	0
Nov-94	18,299	-1,392	-30,297	9,400	93	24,228	0	-20,329	0
Dec-94	-6,713	-1,807	-32,069	9,274	91	75,034	0	-43,811	0
Jan-95	14,169	-1,591	-28,773	9,497	97	12,476	0	-5,875	0
Feb-95	2,610	-1,452	-28,381	9,519	99	22,240	0	-4,634	0
Mar-95	-1,997	-1,591	-28,856	9,483	98	34,173	0	-11,315	0
Apr-95	-4,224	-1,686	-29,813	9,420	96	47,553	0	-21,349	0
May-95	-27,369	-1,716	-36,742	8,908	84	146,637	0	-89,805	0
Jun-95	17,729	-1,931	-31,782	9,293	90	42,310	0	-35,712	0
Jul-95	14,838	-2,391	-28,550	9,510	97	9,854	0	-3,358	0
Aug-95	-15,174	-2,243	-32,241	9,255	92	88,235	0	-47,926	0
Sep-95	6,949	-1,964	-30,511	9,377	94	41,767	0	-25,709	0
Oct-95	7,547	-1,967	-28,792	9,488	97	22,059	0	-8,431	0
Nov-95	-4,800	-1,446	-29,991	9,411	96	49,723	0	-22,997	0
Dec-95	9,456	-1,519	-27,910	9,552	100	7,865	0	2,457	0
Jan-96	5,369	-1,690	-26,906	9,614	102	814	0	12,698	0
Feb-96	167	-1,745	-26,905	9,609	103	8,046	0	10,728	0
Mar-96	284	-1,888	-26,857	9,610	103	7,775	0	10,974	0
Apr-96	-4,392	-2,015	-27,677	9,551	101	24,591	0	-159	0
May-96	-1,209	-2,300	-27,866	9,536	100	23,597	0	-1,861	0
Jun-96	-9,878	-1,993	-30,035	9,398	96	58,042	0	-25,632	0
Jul-96	11,447	-2,542	-27,449	9,574	101	1,989	0	6,880	0
Aug-96	-25,653	-2,175	-33,473	9,161	90	114,186	0	-62,137	0
Sep-96	7,118	-1,760	-31,474	9,312	92	52,075	0	-35,361	0
Oct-96	13,426	-1,920	-28,460	9,516	98	10,126	0	-2,784	0
Nov-96	-6,765	-1,744	-30,060	9,406	96	53,522	0	-24,455	0
Dec-96	4,310	-1,712	-28,997	9,474	97	28,388	0	-11,560	0
Jan-97	6,641	-1,507	-27,674	9,566	100	8,860	0	4,017	0
Feb-97	-4,287	-1,114	-28,480	9,507	99	32,548	0	-8,276	0
Mar-97	3,838	-1,364	-27,721	9,561	101	13,019	0	2,566	0
Apr-97	-7,559	-1,399	-29,319	9,452	98	46,200	0	-17,473	0
May-97	-5,902	-1,552	-30,636	9,368	95	58,677	0	-30,052	0
Jun-97	-6,353	-1,607	-32,003	9,277	92	74,047	0	-43,454	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-97	12,936	-2,724	-28,866	9,482	97	17,630	0	-8,554	0
Aug-97	4,118	-2,534	-28,109	9,530	99	19,348	0	-2,451	0
Sep-97	3,531	-2,220	-27,486	9,571	101	12,025	0	4,478	0
Oct-97	-7,271	-2,317	-29,080	9,461	98	44,754	0	-15,644	0
Nov-97	2,723	-1,797	-28,402	9,508	99	24,049	0	-6,179	0
Dec-97	-851	-5,282	-28,479	9,478	99	35,351	0	-10,320	0
Jan-98	-20,168	-1,604	-33,394	9,167	90	106,134	0	-60,225	0
Feb-98	-14,204	-1,363	-36,514	8,935	84	129,096	0	-86,034	0
Mar-98	-3,255	-1,613	-37,120	8,895	82	121,502	0	-88,493	0
Apr-98	22,897	-2,055	-31,328	9,333	91	30,918	0	-29,853	0
May-98	8,956	-2,648	-29,472	9,446	96	28,929	0	-15,307	0
Jun-98	-5,105	-2,986	-30,814	9,352	94	61,746	0	-32,289	0
Jul-98	5,127	-2,852	-29,583	9,431	96	35,619	0	-17,837	0
Aug-98	-3,466	-2,443	-30,444	9,376	95	55,056	0	-28,174	0
Sep-98	-55,971	-2,219	-49,042	7,696	72	267,594	0	-168,131	0
Oct-98	-63,605	-2,037	-102,457	1,432	42	490,438	0	-323,814	0
Nov-98	48,665	-1,518	-49,633	7,562	59	159,923	0	-165,058	0
Dec-98	40,490	-1,838	-36,297	8,974	78	61,746	0	-73,155	0
Jan-99	28,855	-1,219	-30,146	9,430	92	7,595	0	-14,608	0
Feb-99	13,419	-1,162	-27,969	9,568	99	1,175	0	4,869	0
Mar-99	-35,215	-1,283	-36,805	8,908	85	155,779	0	-91,470	0
Apr-99	20,791	-1,403	-31,102	9,346	92	30,107	0	-27,831	0
May-99	-53,169	-1,471	-50,056	7,599	70	269,246	0	-172,221	0
Jun-99	16,436	-1,517	-40,651	8,553	74	128,385	0	-111,279	0
Jul-99	-4,872	-1,653	-42,852	8,347	73	168,708	0	-127,753	0
Aug-99	34,937	-2,246	-32,336	9,266	87	26,671	0	-36,382	0
Sep-99	17,051	-2,026	-28,993	9,491	96	10,669	0	-6,288	0
Oct-99	-7,569	-1,667	-30,976	9,351	94	63,650	0	-32,884	0
Nov-99	12,972	-1,397	-28,168	9,540	99	5,696	0	1,259	0
Dec-99	-2,505	-8,322	-28,921	9,449	99	43,850	0	-13,653	0
Jan-00	3,383	-2,015	-28,041	9,522	100	18,714	0	-1,659	0
Feb-00	3,016	-1,654	-27,509	9,567	101	11,482	0	4,998	0
Mar-00	2,304	-1,967	-27,088	9,596	102	7,504	0	9,549	0
Apr-00	-1,230	-2,208	-27,334	9,576	102	15,731	0	5,363	0
May-00	-1,784	-2,470	-27,672	9,550	101	21,336	0	938	0
Jun-00	-4,269	-2,380	-28,516	9,494	99	34,536	0	-8,965	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-00	4,615	-3,109	-27,504	9,560	101	12,295	0	4,043	0
Aug-00	4,559	-2,768	-26,640	9,617	103	814	0	14,315	0
Sep-00	-1,430	-2,176	-26,949	9,600	103	11,572	0	9,278	0
Oct-00	-7,979	-1,881	-28,600	9,490	99	39,508	0	-10,638	0
Nov-00	-6,442	-1,605	-29,995	9,406	96	52,165	0	-23,627	0
Dec-00	6,515	-1,927	-28,408	9,511	99	18,805	0	-4,592	0
Jan-01	-7,617	-1,907	-30,205	9,392	96	56,314	0	-26,074	0
Feb-01	4,614	-1,607	-29,150	9,464	97	29,196	0	-12,613	0
Mar-01	-20,607	-1,866	-34,185	9,119	89	114,165	0	-66,718	0
Apr-01	20,190	-1,682	-29,217	9,466	96	10,395	0	-9,250	0
May-01	-7,751	-2,367	-31,206	9,329	93	67,703	0	-35,803	0
Jun-01	10,894	-2,608	-28,691	9,492	98	17,626	0	-6,810	0
Jul-01	6,985	-3,240	-27,357	9,577	101	7,050	0	6,884	0
Aug-01	-46,625	-3,225	-39,677	8,598	82	196,421	0	-115,575	0
Sep-01	25,145	-2,287	-31,914	9,277	90	35,433	0	-35,737	0
Oct-01	4,416	-2,242	-31,081	9,340	93	50,981	0	-31,507	0
Nov-01	-39,212	-1,889	-42,615	8,337	77	207,178	0	-131,879	0
Dec-01	14,168	-1,561	-36,535	8,940	81	95,725	0	-80,818	0
Jan-02	15,675	-1,511	-32,732	9,240	88	53,337	0	-44,095	0
Feb-02	15,188	-1,472	-29,674	9,444	95	20,792	0	-14,371	0
Mar-02	932	-1,688	-29,689	9,436	96	39,144	0	-18,228	0
Apr-02	4,642	-1,737	-28,692	9,497	98	23,956	0	-7,762	0
May-02	-2,196	-2,108	-29,269	9,455	97	39,415	0	-15,397	0
Jun-02	-37,151	-2,809	-38,923	8,691	82	178,000	0	-107,890	0
Jul-02	-7,503	-2,663	-40,517	8,558	77	155,852	0	-113,804	0
Aug-02	18,065	-3,422	-34,624	9,084	84	74,129	0	-63,318	0
Sep-02	-1,189	-2,762	-35,206	9,046	84	101,882	0	-71,858	0
Oct-02	-27,668	-2,375	-45,079	8,104	73	210,725	0	-143,784	0
Nov-02	19,249	-2,192	-37,163	8,886	79	95,916	0	-84,773	0
Dec-02	-5,474	-2,033	-39,371	8,692	78	142,653	0	-104,547	0
Jan-03	22,419	-1,571	-33,012	9,220	87	48,008	0	-45,151	0
Feb-03	-8,482	-1,530	-35,272	9,053	85	108,944	0	-72,800	0
Mar-03	21,703	-1,438	-29,926	9,428	94	15,279	0	-15,139	0
Apr-03	11,530	-1,773	-27,814	9,567	99	2,803	0	5,589	0
May-03	-4,956	-2,124	-28,919	9,477	98	38,695	0	-12,273	0
Jun-03	-25,533	-2,377	-34,992	9,050	87	128,472	0	-74,710	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-03	14,061	-2,735	-31,115	9,334	92	40,051	0	-29,687	0
Aug-03	-6,417	-2,883	-32,756	9,218	90	82,996	0	-50,249	0
Sep-03	4,181	-2,754	-31,715	9,291	92	58,676	0	-37,769	0
Oct-03	9,028	-2,302	-29,613	9,433	96	29,112	0	-15,752	0
Nov-03	1,014	-1,917	-29,500	9,441	96	37,249	0	-16,381	0
Dec-03	6,643	-2,030	-28,095	9,534	99	14,104	0	-254	0
Jan-04	560	-1,657	-28,081	9,536	100	20,704	0	-1,160	0
Feb-04	920	-1,744	-27,931	9,545	100	18,625	0	486	0
Mar-04	2,171	-1,588	-27,512	9,574	101	11,573	0	5,681	0
Apr-04	-1,354	-1,723	-27,781	9,553	101	19,800	0	1,403	0
May-04	534	-2,061	-27,677	9,560	101	16,635	0	2,909	0
Jun-04	-10,673	-2,067	-29,965	9,407	97	56,959	0	-23,757	0
Jul-04	10,315	-2,566	-27,637	9,565	101	4,159	0	6,063	0
Aug-04	2,253	-2,597	-27,234	9,589	102	9,493	0	8,394	0
Sep-04	1,269	-2,309	-27,010	9,602	103	7,866	0	10,482	0
Oct-04	-3,703	-1,908	-27,739	9,551	101	23,055	0	642	0
Nov-04	-14,061	-1,897	-30,804	9,352	95	70,339	0	-33,026	0
Dec-04	14,772	-6,653	-26,691	9,561	101	1,627	0	7,282	0
Jan-05	-56,831	-2,115	-43,826	8,178	77	236,203	0	-141,689	0
Feb-05	-19,545	-1,886	-49,887	7,594	67	232,045	0	-168,390	0
Mar-05	-52,428	-2,195	-95,073	2,747	44	451,434	0	-304,530	0
Apr-05	66,532	-2,630	-40,877	8,519	68	75,571	0	-107,185	0
May-05	-37,227	-3,169	-65,983	6,169	55	328,587	0	-228,435	0
Jun-05	44,031	-3,499	-39,897	8,615	72	93,469	0	-102,789	0
Jul-05	-32,155	-3,547	-57,419	6,846	60	288,723	0	-202,510	0
Aug-05	-2,815	-3,187	-57,480	6,847	58	256,180	0	-199,605	0
Sep-05	24,025	-3,585	-44,496	8,138	67	151,141	0	-135,287	0
Oct-05	-777	-3,035	-45,904	8,014	68	186,847	0	-145,217	0
Nov-05	39,075	-2,466	-33,647	9,171	84	34,621	0	-46,842	0
Dec-05	20,591	-2,231	-29,391	9,466	95	9,491	0	-8,020	0
Jan-06	6,600	-2,428	-28,281	9,530	99	14,736	0	-255	0
Feb-06	4,675	-1,767	-27,522	9,578	101	7,323	0	7,613	0
Mar-06	-12,424	-2,166	-30,280	9,386	96	61,746	0	-26,358	0
Apr-06	5,890	-2,553	-28,822	9,480	98	23,686	0	-7,779	0
May-06	-2,945	-2,971	-29,561	9,430	97	43,213	0	-17,263	0
Jun-06	3,764	-3,423	-28,662	9,484	98	26,036	0	-7,297	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-06	7,351	-3,717	-27,229	9,582	102	3,978	0	9,935	0
Aug-06	3,348	-3,845	-26,586	9,616	103	1,808	0	15,556	0
Sep-06	-5,188	-2,963	-27,633	9,548	101	24,590	0	1,544	0
Oct-06	-3,961	-2,698	-28,406	9,498	99	32,184	0	-6,719	0
Nov-06	4,197	-2,290	-27,589	9,562	101	10,577	0	5,445	0
Dec-06	-4,925	-2,127	-28,589	9,492	99	34,353	0	-8,305	0
Jan-07	-7,866	-1,455	-30,375	9,382	95	56,498	0	-26,280	0
Feb-07	12,474	-1,400	-27,833	9,559	100	1,175	0	5,927	0
Mar-07	-8,140	-1,422	-29,634	9,433	97	48,543	0	-18,880	0
Apr-07	5,332	-1,593	-28,432	9,515	99	18,351	0	-3,269	0
May-07	-8,342	-1,710	-30,372	9,386	95	57,222	0	-26,280	0
Jun-07	514	-1,750	-30,168	9,401	95	44,114	0	-22,203	0
Jul-07	-9,399	-1,759	-32,380	9,251	91	80,273	0	-46,078	0
Aug-07	12,656	-2,593	-29,266	9,458	96	20,430	0	-10,781	0
Sep-07	1,269	-2,329	-29,100	9,466	97	32,362	0	-11,763	0
Oct-07	6,742	-2,373	-27,715	9,558	100	9,221	0	4,468	0
Nov-07	2,377	-2,073	-27,354	9,583	101	9,492	0	7,874	0
Dec-07	2,790	-3,640	-26,867	9,605	103	5,514	0	12,495	0
Jan-08	-26,471	-1,698	-32,848	9,203	92	106,679	0	-54,957	0
Feb-08	1,025	-1,611	-32,274	9,257	91	66,358	0	-42,847	0
Mar-08	-73,181	-1,709	-67,673	5,885	59	372,020	0	-235,404	0
Apr-08	-39,784	-1,921	-100,834	1,816	40	457,815	0	-317,133	0
May-08	34,556	-2,227	-58,961	6,760	52	221,133	0	-201,311	0
Jun-08	41,913	-3,259	-40,205	8,610	71	96,282	0	-103,400	0
Jul-08	27,300	-3,540	-33,592	9,177	85	49,452	0	-48,881	0
Aug-08	-54,517	-3,100	-57,029	6,833	63	310,906	0	-203,157	0
Sep-08	58,825	-2,848	-32,760	9,217	85	2,622	0	-35,143	0
Oct-08	-45,193	-2,319	-50,159	7,571	68	261,454	0	-171,423	0
Nov-08	26,558	-2,153	-37,973	8,802	77	93,660	0	-88,970	0
Dec-08	20,658	-3,802	-33,099	9,205	87	52,074	0	-45,120	0
Jan-09	19,205	-1,810	-28,906	9,494	96	4,882	0	-2,961	0
Feb-09	6,191	-1,691	-27,925	9,553	99	9,764	0	4,009	0
Mar-09	-119	-2,038	-28,002	9,538	100	20,160	0	363	0
Apr-09	592	-2,381	-27,891	9,540	100	18,804	0	1,236	0
May-09	2,357	-2,910	-27,443	9,568	101	11,753	0	6,575	0
Jun-09	1,784	-3,144	-27,156	9,587	102	8,950	0	9,878	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-09	2,616	-3,062	-26,656	9,617	103	1,627	0	15,755	0
Aug-09	-124	-2,614	-26,707	9,615	103	5,153	0	14,572	0
Sep-09	-11,148	-2,092	-28,938	9,467	99	45,474	0	-12,861	0
Oct-09	-4,146	-1,909	-29,779	9,417	96	45,655	0	-19,335	0
Nov-09	5,498	-1,556	-28,496	9,507	98	18,533	0	-3,582	0
Dec-09	3,232	-3,584	-27,918	9,537	100	17,267	0	1,366	0
Jan-10	-16,381	-1,411	-31,652	9,293	93	80,459	0	-40,405	0
Feb-10	-4,892	-1,317	-32,524	9,239	91	75,306	0	-45,904	0
Mar-10	-3,441	-1,489	-33,254	9,192	89	81,183	0	-52,280	0
Apr-10	6,570	-1,803	-31,667	9,305	91	52,073	0	-34,567	0
May-10	4,081	-2,189	-30,767	9,363	93	45,925	0	-26,507	0
Jun-10	-24,815	-2,100	-37,068	8,883	83	144,917	0	-89,902	0
Jul-10	7,313	-2,219	-34,544	9,098	85	82,629	0	-62,364	0
Aug-10	-40,235	-2,581	-50,016	7,605	68	254,396	0	-169,240	0
Sep-10	-28,821	-1,823	-67,673	5,999	55	322,651	0	-230,392	0
Oct-10	66,666	-2,069	-33,754	9,156	82	1,989	0	-42,072	0
Nov-10	20,019	-1,824	-30,084	9,424	93	16,634	0	-14,261	0
Dec-10	8,521	-4,931	-28,692	9,513	98	19,346	0	-3,854	0
Jan-11	-16,464	-1,874	-32,533	9,238	91	90,126	0	-48,585	0
Feb-11	14,842	-1,804	-29,173	9,466	96	14,825	0	-8,252	0
Mar-11	8,549	-2,140	-27,563	9,576	100	2,802	0	8,675	0
Apr-11	1,974	-2,531	-27,227	9,589	102	8,317	0	9,777	0
May-11	-26,482	-2,966	-33,336	9,165	91	112,725	0	-59,200	0
Jun-11	3,909	-3,089	-32,038	9,263	91	62,012	0	-40,147	0
Jul-11	17,086	-3,116	-28,194	9,531	98	1,537	0	3,058	0
Aug-11	5,345	-3,104	-27,239	9,590	101	4,791	0	10,517	0
Sep-11	1,785	-2,615	-26,979	9,605	102	5,605	0	12,498	0
Oct-11	-15,783	-2,293	-30,423	9,373	96	67,617	0	-28,587	0
Nov-11	-11,744	-2,251	-32,973	9,199	90	89,855	0	-52,177	0
Dec-11	-20,579	-1,948	-38,526	8,746	81	152,229	0	-100,006	0
Jan-12	24,653	-1,733	-31,468	9,319	90	27,756	0	-28,616	0
Feb-12	11,638	-1,612	-29,186	9,473	96	17,992	0	-8,400	0
Mar-12	719	-1,725	-29,184	9,466	97	32,276	0	-11,647	0
Apr-12	9,029	-2,165	-27,443	9,583	101	1,266	0	9,630	0
May-12	-4,624	-2,917	-28,380	9,507	99	32,186	0	-5,874	0
Jun-12	7,239	-3,332	-26,977	9,600	102	362	0	13,007	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-12	-6,513	-3,126	-28,287	9,504	100	34,356	0	-6,036	0
Aug-12	4,942	-3,259	-27,307	9,577	101	7,414	0	8,533	0
Sep-12	-5,555	-2,685	-28,414	9,501	99	33,632	0	-6,580	0
Oct-12	5,308	-2,267	-27,346	9,580	101	5,696	0	8,932	0
Nov-12	1,367	-2,117	-27,110	9,595	102	7,504	0	10,659	0
Dec-12	2,038	-2,018	-26,735	9,618	103	1,808	0	15,186	0
Jan-13	-9,919	-1,784	-28,747	9,482	99	41,679	0	-10,811	0
Feb-13	6,373	-1,592	-27,524	9,573	101	5,515	0	7,554	0
Mar-13	-726	-1,862	-27,672	9,560	101	16,907	0	3,690	0
Apr-13	-8,213	-1,934	-29,390	9,444	97	46,651	0	-16,656	0
May-13	-13,518	-2,296	-32,500	9,235	91	87,336	0	-48,348	0
Jun-13	15,038	-2,871	-28,887	9,480	97	13,290	0	-6,147	0
Jul-13	-2,249	-3,026	-29,535	9,434	97	42,131	0	-16,855	0
Aug-13	9,555	-3,220	-27,534	9,570	101	3,888	0	7,641	0
Sep-13	-18,311	-2,752	-31,596	9,294	93	84,262	0	-40,993	0
Oct-13	-34,229	-2,435	-41,446	8,445	78	192,301	0	-122,716	0
Nov-13	24,540	-2,131	-33,378	9,181	87	49,635	0	-47,936	0
Dec-13	18,698	-2,011	-29,264	9,471	95	10,397	0	-7,386	0
Jan-14	7,202	-1,872	-27,963	9,553	99	9,403	0	3,579	0
Feb-14	3,368	-1,643	-27,424	9,584	101	7,866	0	8,150	0
Mar-14	-3,439	-2,026	-28,111	9,528	100	26,400	0	-2,454	0
Apr-14	-4,598	-2,272	-29,060	9,463	98	39,328	0	-12,959	0
May-14	-29,796	-2,569	-36,529	8,915	85	147,458	0	-87,567	0
Jun-14	11,149	-2,576	-33,119	9,195	88	64,100	0	-48,835	0
Jul-14	-9,806	-2,900	-35,687	9,002	84	116,086	0	-76,781	0
Aug-14	26,434	-3,217	-29,216	9,468	95	2,532	0	-6,097	0
Sep-14	-28,661	-2,841	-36,374	8,932	85	145,198	0	-86,339	0
Oct-14	17,735	-2,634	-31,496	9,311	91	38,515	0	-31,519	0
Nov-14	-15,882	-1,930	-35,519	9,019	85	120,245	0	-76,020	0
Dec-14	20,103	-1,853	-30,414	9,392	93	22,060	0	-19,378	0
Jan-15	-1,207	-1,792	-30,932	9,356	93	53,613	0	-29,137	0
Feb-15	13,312	-1,724	-28,277	9,534	98	5,334	0	1,724	0
Mar-15	-7,284	-1,993	-29,966	9,411	96	51,534	0	-21,799	0
Apr-15	4,748	-2,129	-28,846	9,483	98	24,682	0	-8,034	0
May-15	-40,599	-2,177	-39,938	8,593	81	187,781	0	-113,743	0
Jun-15	9,505	-2,318	-35,922	8,983	83	94,930	0	-75,258	0

Edwards (Balcones Fault Zone) Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jul-15	-16,651	-3,302	-41,583	8,455	76	173,677	0	-120,674	0
Aug-15	38,059	-3,701	-30,484	9,379	91	3,707	0	-17,053	0
Sep-15	9,234	-3,175	-28,884	9,483	97	20,161	0	-6,914	0
Oct-15	-24,249	-2,983	-34,927	9,050	87	126,483	0	-73,464	0
Nov-15	14,096	-2,135	-31,269	9,326	92	39,780	0	-29,889	0
Dec-15	6,900	-2,232	-29,757	9,425	95	32,005	0	-16,436	0

Table A.3.2. Water budgets of the modeled area for model the Walnut Formation (Layer 2) for the period 1980 through 2015 expressed in acre-feet per year.

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Jan-80	0	0	-1	2,330	0	4,100	30,637	-37,067	0
Feb-80	-981	0	-3	2,089	0	5,636	43,600	-50,341	0
Mar-80	-2,010	0	-8	1,629	0	7,696	64,551	-71,857	0
Apr-80	-40	0	-6	1,817	0	5,285	48,839	-55,896	0
May-80	-4,825	0	-21	411	0	13,079	112,252	-120,897	0
Jun-80	3,904	0	-2	2,056	0	765	20,756	-27,478	0
Jul-80	2,819	0	0	2,617	0	668	994	-7,098	0
Aug-80	798	0	0	2,553	0	2,867	13,488	-19,705	0
Sep-80	-5,987	0	-17	755	0	13,641	107,020	-115,411	0
Oct-80	2,050	0	-5	1,847	0	3,124	38,069	-45,087	0
Nov-80	-1,758	0	-12	1,276	0	8,207	69,401	-77,114	0
Dec-80	1,913	0	-3	1,999	0	2,977	28,471	-35,356	0
Jan-81	2,372	0	0	2,518	0	1,312	4,263	-10,465	0
Feb-81	2,105	0	0	2,787	0	970	-3,925	-1,937	0
Mar-81	699	0	0	2,719	0	2,477	3,173	-9,067	0
Apr-81	1,877	0	0	3,005	0	635	-7,747	2,231	0
May-81	-2,901	0	-2	2,118	0	7,292	33,824	-40,331	0
Jun-81	-5,173	0	-17	857	0	12,059	73,789	-81,516	0
Jul-81	1,992	0	-4	1,949	0	2,725	22,232	-28,894	0
Aug-81	2,646	0	0	2,617	0	730	-1,203	-4,790	0
Sep-81	1,114	0	0	2,669	0	2,139	2,067	-7,990	0
Oct-81	-1,395	0	-2	2,166	0	5,688	25,502	-31,959	0
Nov-81	2,356	0	0	2,798	0	583	-3,047	-2,690	0
Dec-81	2,015	0	0	3,074	0	295	-10,883	5,500	0
Jan-82	-285	0	0	2,806	0	3,132	4,680	-10,334	0
Feb-82	-11	0	0	2,754	0	2,941	6,601	-12,285	0
Mar-82	-1,422	0	-1	2,391	0	5,110	20,975	-27,053	0
Apr-82	-7,673	0	-22	420	0	15,288	87,467	-95,481	0
May-82	-9,000	0	-43	-1,918	0	20,833	136,236	-146,108	0
Jun-82	-786	0	-33	-1,035	0	10,991	88,455	-97,593	0
Jul-82	5,519	0	-10	1,321	0	481	13,760	-21,070	0
Aug-82	2,439	0	-7	1,734	0	2,843	11,348	-18,356	0
Sep-82	-655	0	-12	1,228	0	6,896	34,145	-41,602	0
Oct-82	-2,156	0	-19	495	0	9,744	56,736	-64,800	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-82	-2,795	0	-26	-244	0	11,716	74,165	-82,816	0
Dec-82	330	0	-21	224	0	7,765	52,413	-60,711	0
Jan-83	3,661	0	-8	1,534	0	2,044	14,557	-21,788	0
Feb-83	2,057	0	-6	1,832	0	3,112	13,151	-20,146	0
Mar-83	-564	0	-10	1,372	0	6,612	34,721	-42,131	0
Apr-83	3,756	0	0	2,436	0	192	-3,369	-3,015	0
May-83	-764	0	-5	1,867	0	5,835	26,046	-32,979	0
Jun-83	578	0	-4	1,985	0	4,227	20,746	-27,531	0
Jul-83	1,176	0	-1	2,232	0	3,113	12,849	-19,369	0
Aug-83	1,367	0	0	2,463	0	2,430	6,475	-12,735	0
Sep-83	656	0	0	2,465	0	3,111	9,401	-15,633	0
Oct-83	567	0	0	2,495	0	3,109	9,869	-16,040	0
Nov-83	614	0	0	2,552	0	2,916	8,943	-15,025	0
Dec-83	2,072	0	0	2,944	0	583	-6,948	1,349	0
Jan-84	434	0	0	2,848	0	2,427	3,709	-9,417	0
Feb-84	1,061	0	0	2,972	0	1,481	-1,397	-4,117	0
Mar-84	-538	0	0	2,729	0	3,619	13,579	-19,388	0
Apr-84	1,996	0	0	3,139	0	98	-9,347	4,113	0
May-84	408	0	0	3,067	0	1,836	-1,232	-4,079	0
Jun-84	-44	0	0	2,974	0	2,475	4,575	-9,981	0
Jul-84	244	0	0	2,989	0	2,126	3,229	-8,587	0
Aug-84	1,211	0	0	3,195	0	646	-7,601	2,549	0
Sep-84	641	0	0	3,216	0	1,141	-6,177	1,178	0
Oct-84	-8,608	0	-15	1,140	0	15,108	95,767	-103,391	0
Nov-84	1,464	0	-1	2,169	0	2,728	28,541	-34,901	0
Dec-84	-400	0	-3	2,137	0	4,708	30,225	-36,667	0
Jan-85	1,678	0	0	2,624	0	1,565	5,773	-11,639	0
Feb-85	687	0	0	2,674	0	2,446	6,374	-12,181	0
Mar-85	789	0	0	2,779	0	2,110	3,628	-9,307	0
Apr-85	218	0	0	2,745	0	2,746	7,212	-12,921	0
May-85	760	0	0	2,870	0	1,910	1,863	-7,403	0
Jun-85	-2,450	0	-2	2,235	0	6,517	32,378	-38,678	0
Jul-85	1,268	0	0	2,703	0	1,764	6,184	-11,919	0
Aug-85	1,816	0	0	3,049	0	439	-8,202	2,897	0
Sep-85	-1,360	0	0	2,606	0	4,605	17,077	-22,928	0
Oct-85	-2,396	0	-3	2,088	0	6,759	37,190	-43,639	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-85	-1,028	0	-3	2,042	0	5,488	33,644	-40,142	0
Dec-85	1,916	0	0	2,664	0	1,224	3,868	-9,673	0
Jan-86	1,784	0	0	2,965	0	714	-5,013	-450	0
Feb-86	702	0	0	2,958	0	1,829	1,422	-6,911	0
Mar-86	1,390	0	0	3,148	0	660	-7,456	2,259	0
Apr-86	21	0	0	3,019	0	2,338	4,556	-9,934	0
May-86	-6,055	0	-9	1,553	0	11,875	85,348	-92,711	0
Jun-86	725	0	-1	2,190	0	3,552	35,290	-41,755	0
Jul-86	2,204	0	0	2,786	0	714	2,572	-8,276	0
Aug-86	836	0	0	2,839	0	1,974	4,822	-10,471	0
Sep-86	-3,023	0	-3	2,044	0	7,710	51,489	-58,217	0
Oct-86	-5,435	0	-18	766	0	12,886	103,863	-112,062	0
Nov-86	2,035	0	-5	1,881	0	2,940	35,772	-42,622	0
Dec-86	-2,628	0	-14	1,095	0	9,331	74,486	-82,270	0
Jan-87	2,308	0	-3	2,031	0	2,311	19,484	-26,131	0
Feb-87	-1,563	0	-10	1,476	0	7,219	38,269	-45,390	0
Mar-87	1,267	0	-4	1,974	0	3,418	17,775	-24,431	0
Apr-87	2,406	0	0	2,540	0	1,152	-857	-5,241	0
May-87	-8,207	0	-27	-199	0	16,985	92,306	-100,858	0
Jun-87	-12,203	0	-59	-3,778	0	27,327	171,909	-183,197	0
Jul-87	2,168	0	-35	-1,404	0	8,708	80,291	-89,728	0
Aug-87	6,045	0	-14	980	0	674	13,264	-20,949	0
Sep-87	-3,078	0	-30	-575	0	12,655	71,092	-80,064	0
Oct-87	5,176	0	-9	1,432	0	772	8,535	-15,905	0
Nov-87	-593	0	-17	782	0	7,748	39,042	-46,962	0
Dec-87	2,450	0	-8	1,522	0	3,317	16,743	-24,024	0
Jan-88	3,465	0	0	2,319	0	778	-2,976	-3,587	0
Feb-88	2,685	0	0	2,642	0	881	-6,759	550	0
Mar-88	-2,057	0	-7	1,719	0	7,472	36,366	-43,494	0
Apr-88	-251	0	-7	1,693	0	5,666	33,299	-40,401	0
May-88	-2,489	0	-15	921	0	9,373	58,567	-66,357	0
Jun-88	-561	0	-14	973	0	7,322	50,407	-58,128	0
Jul-88	-754	0	-15	845	0	7,767	52,390	-60,232	0
Aug-88	1,302	0	-10	1,385	0	4,689	31,855	-39,221	0
Sep-88	1,355	0	-6	1,717	0	4,007	23,072	-30,145	0
Oct-88	2,394	0	-1	2,275	0	1,855	5,941	-12,465	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-88	2,450	0	0	2,668	0	974	-4,146	-1,946	0
Dec-88	495	0	0	2,513	0	3,220	8,267	-14,494	0
Jan-89	432	0	0	2,482	0	3,290	10,090	-16,293	0
Feb-89	2,138	0	0	2,870	0	727	-5,410	-325	0
Mar-89	956	0	0	2,882	0	1,839	-1,984	-3,693	0
Apr-89	636	0	0	2,877	0	2,126	21	-5,660	0
May-89	-2,015	0	-1	2,293	0	5,998	25,380	-31,655	0
Jun-89	677	0	0	2,566	0	2,708	9,855	-15,806	0
Jul-89	2,248	0	0	3,042	0	94	-10,167	4,783	0
Aug-89	233	0	0	2,911	0	2,370	12	-5,526	0
Sep-89	1,710	0	0	3,187	0	241	-11,938	6,800	0
Oct-89	225	0	0	3,080	0	1,932	-3,518	-1,719	0
Nov-89	810	0	0	3,168	0	1,111	-7,001	1,912	0
Dec-89	1,352	0	0	3,330	0	142	-13,908	9,084	0
Jan-90	140	0	0	3,238	0	1,549	-6,300	1,373	0
Feb-90	-1,792	0	0	2,852	0	4,349	12,617	-18,026	0
Mar-90	-150	0	0	2,910	0	2,559	5,782	-11,101	0
Apr-90	-1,000	0	0	2,727	0	3,818	12,917	-18,462	0
May-90	-1,240	0	0	2,532	0	4,491	18,493	-24,276	0
Jun-90	757	0	0	2,820	0	1,886	3,355	-8,818	0
Jul-90	-787	0	0	2,625	0	3,862	12,531	-18,232	0
Aug-90	1,730	0	0	3,065	0	389	-7,864	2,681	0
Sep-90	121	0	0	2,982	0	2,172	-816	-4,458	0
Oct-90	-1,203	0	0	2,680	0	4,154	13,204	-18,836	0
Nov-90	-1,311	0	-1	2,462	0	4,736	20,198	-26,085	0
Dec-90	1,541	0	0	2,935	0	872	-2,389	-2,959	0
Jan-91	-4,614	0	-7	1,755	0	9,527	46,428	-53,089	0
Feb-91	745	0	-1	2,289	0	3,081	17,388	-23,503	0
Mar-91	1,886	0	0	2,791	0	916	-1,888	-3,705	0
Apr-91	-1,367	0	-1	2,351	0	5,098	19,028	-25,109	0
May-91	-378	0	-1	2,341	0	4,135	17,006	-23,104	0
Jun-91	-608	0	-1	2,248	0	4,569	19,526	-25,734	0
Jul-91	1,742	0	0	2,743	0	1,203	-949	-4,739	0
Aug-91	-827	0	-1	2,430	0	4,427	14,696	-20,725	0
Sep-91	810	0	0	2,656	0	2,312	4,833	-10,611	0
Oct-91	41	0	0	2,609	0	3,174	8,097	-13,921	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-91	1,548	0	0	2,937	0	959	-5,033	-410	0
Dec-91	-7,790	0	-18	794	0	14,672	76,923	-84,581	0
Jan-92	-7,107	0	-33	-823	0	17,547	144,081	-153,665	0
Feb-92	-9,082	0	-52	-3,051	0	23,818	205,928	-217,561	0
Mar-92	-4,414	0	-54	-3,423	0	19,721	190,894	-202,723	0
Apr-92	3,942	0	-33	-1,106	0	6,881	91,244	-100,928	0
May-92	-12,541	0	-91	-5,950	0	32,869	263,796	-278,081	0
Jun-92	-447	0	-75	-4,615	0	18,005	189,196	-202,064	0
Jul-92	7,665	0	-34	-1,241	0	3,489	63,818	-73,696	0
Aug-92	3,193	0	-30	-668	0	7,080	65,038	-74,613	0
Sep-92	2,400	0	-26	-266	0	7,182	62,877	-72,167	0
Oct-92	3,156	0	-19	478	0	5,007	43,991	-52,613	0
Nov-92	-2,738	0	-32	-915	0	13,653	108,580	-118,548	0
Dec-92	-782	0	-33	-1,068	0	11,936	107,547	-117,601	0
Jan-93	-3,710	0	-51	-2,370	0	16,959	129,704	-140,531	0
Feb-93	-2,012	0	-54	-2,644	0	15,689	126,580	-137,558	0
Mar-93	1,527	0	-42	-1,717	0	10,443	91,195	-101,406	0
Apr-93	-1,564	0	-51	-2,336	0	14,706	112,304	-123,058	0
May-93	-8,099	0	-87	-5,228	0	26,517	193,276	-206,378	0
Jun-93	-2,030	0	-82	-4,992	0	19,951	167,607	-180,455	0
Jul-93	5,907	0	-47	-2,229	0	7,011	77,698	-88,341	0
Aug-93	6,020	0	-27	-459	0	3,771	35,450	-44,754	0
Sep-93	5,745	0	-16	825	0	1,713	10,067	-18,335	0
Oct-93	-1,896	0	-30	-656	0	12,107	74,529	-84,053	0
Nov-93	3,200	0	-19	397	0	5,001	38,977	-47,555	0
Dec-93	1,965	0	-17	688	0	5,689	35,947	-44,273	0
Jan-94	3,960	0	-7	1,678	0	1,775	9,018	-16,425	0
Feb-94	2,577	0	-4	1,947	0	2,619	9,363	-16,502	0
Mar-94	2,444	0	-1	2,264	0	2,078	4,653	-11,437	0
Apr-94	2,008	0	0	2,452	0	2,074	3,205	-9,737	0
May-94	118	0	-2	2,174	0	4,501	20,407	-27,197	0
Jun-94	2,557	0	0	2,699	0	892	-2,122	-4,026	0
Jul-94	2,426	0	0	3,002	0	300	-11,387	5,659	0
Aug-94	-4,579	0	-9	1,535	0	10,429	59,578	-66,953	0
Sep-94	-1,111	0	-9	1,487	0	6,971	49,990	-57,328	0
Oct-94	-2,542	0	-16	847	0	9,636	68,892	-76,818	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-94	2,685	0	-4	1,937	0	2,228	20,329	-27,175	0
Dec-94	-1,054	0	-10	1,453	0	6,967	43,811	-51,166	0
Jan-95	2,861	0	0	2,341	0	1,223	5,875	-12,298	0
Feb-95	1,547	0	0	2,497	0	2,198	4,634	-10,876	0
Mar-95	499	0	-1	2,426	0	3,372	11,315	-17,610	0
Apr-95	-399	0	-2	2,210	0	4,691	21,349	-27,850	0
May-95	-6,378	0	-22	278	0	14,465	89,805	-98,148	0
Jun-95	1,716	0	-9	1,403	0	4,157	35,712	-42,978	0
Jul-95	3,106	0	0	2,319	0	977	3,358	-9,759	0
Aug-95	-2,570	0	-12	1,299	0	8,699	47,926	-55,343	0
Sep-95	1,058	0	-6	1,782	0	4,107	25,709	-32,651	0
Oct-95	1,955	0	-1	2,285	0	2,196	8,431	-14,866	0
Nov-95	-234	0	-3	2,039	0	4,889	22,997	-29,688	0
Dec-95	2,539	0	0	2,676	0	781	-2,457	-3,539	0
Jan-96	2,442	0	0	3,018	0	95	-12,698	7,143	0
Feb-96	1,513	0	0	3,085	0	825	-10,728	5,305	0
Mar-96	1,293	0	0	3,157	0	821	-10,974	5,703	0
Apr-96	-85	0	0	2,972	0	2,566	159	-5,611	0
May-96	81	0	0	2,922	0	2,468	1,861	-7,332	0
Jun-96	-2,310	0	-1	2,364	0	6,051	25,632	-31,736	0
Jul-96	2,148	0	0	3,004	0	196	-6,880	1,533	0
Aug-96	-6,096	0	-11	1,388	0	11,867	62,137	-69,285	0
Sep-96	-411	0	-6	1,753	0	5,423	35,361	-42,119	0
Oct-96	2,362	0	0	2,540	0	1,064	2,784	-8,750	0
Nov-96	-1,215	0	-3	2,100	0	5,569	24,455	-30,905	0
Dec-96	814	0	-1	2,385	0	2,954	11,560	-17,712	0
Jan-97	1,921	0	0	2,801	0	962	-4,017	-1,666	0
Feb-97	-279	0	0	2,580	0	3,597	8,276	-14,176	0
Mar-97	1,297	0	0	2,849	0	1,439	-2,566	-3,019	0
Apr-97	-1,430	0	-1	2,403	0	5,087	17,473	-23,533	0
May-97	-1,933	0	-4	1,990	0	6,435	30,052	-36,539	0
Jun-97	-2,623	0	-10	1,470	0	8,158	43,454	-50,449	0
Jul-97	1,990	0	-1	2,304	0	1,923	8,554	-14,770	0
Aug-97	1,305	0	0	2,553	0	2,114	2,451	-8,423	0
Sep-97	1,554	0	0	2,796	0	1,341	-4,478	-1,213	0
Oct-97	-1,157	0	-1	2,360	0	4,941	15,644	-21,787	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-97	695	0	0	2,571	0	2,641	6,179	-12,085	0
Dec-97	-287	0	0	2,446	0	3,888	10,320	-16,366	0
Jan-98	-4,183	0	-11	1,351	0	10,127	60,225	-67,509	0
Feb-98	-4,528	0	-21	419	0	12,294	86,034	-94,197	0
Mar-98	-2,998	0	-24	-35	0	11,600	88,493	-97,037	0
Apr-98	2,948	0	-10	1,384	0	2,950	29,853	-37,126	0
May-98	2,139	0	-5	1,924	0	2,754	15,307	-22,119	0
Jun-98	-363	0	-8	1,615	0	5,898	32,289	-39,431	0
Jul-98	1,359	0	-3	2,003	0	3,393	17,837	-24,589	0
Aug-98	-154	0	-6	1,828	0	5,259	28,174	-35,102	0
Sep-98	-12,481	0	-47	-2,332	0	25,517	168,131	-178,788	0
Oct-98	-21,314	0	-123	-9,216	0	46,757	323,814	-339,919	0
Nov-98	2,748	0	-79	-5,263	0	15,242	165,058	-177,706	0
Dec-98	6,697	0	-45	-2,179	0	5,898	73,155	-83,526	0
Jan-99	7,625	0	-22	178	0	819	14,608	-23,207	0
Feb-99	6,174	0	-11	1,367	0	142	-4,869	-2,802	0
Mar-99	-5,682	0	-39	-1,531	0	17,136	91,470	-101,354	0
Apr-99	4,595	0	-18	438	0	3,312	27,831	-36,158	0
May-99	-12,655	0	-78	-4,714	0	29,658	172,221	-184,431	0
Jun-99	321	0	-60	-3,286	0	14,113	111,279	-122,368	0
Jul-99	-2,789	0	-71	-4,016	0	18,573	127,753	-139,450	0
Aug-99	7,289	0	-30	-826	0	2,929	36,382	-45,744	0
Sep-99	6,285	0	-16	768	0	1,155	6,288	-14,479	0
Oct-99	1,143	0	-20	361	0	7,007	32,884	-41,374	0
Nov-99	5,061	0	-7	1,694	0	624	-1,259	-6,113	0
Dec-99	1,250	0	-9	1,458	0	4,845	13,653	-21,196	0
Jan-00	2,940	0	-3	2,058	0	1,939	1,659	-8,593	0
Feb-00	2,872	0	0	2,465	0	1,167	-4,998	-1,506	0
Mar-00	2,593	0	0	2,762	0	776	-9,549	3,418	0
Apr-00	1,575	0	0	2,797	0	1,645	-5,363	-655	0
May-00	1,006	0	0	2,779	0	2,185	-938	-5,032	0
Jun-00	-43	0	0	2,584	0	3,585	8,965	-15,091	0
Jul-00	1,607	0	0	2,875	0	1,262	-4,043	-1,700	0
Aug-00	2,086	0	0	3,158	0	95	-14,315	8,977	0
Sep-00	954	0	0	3,140	0	1,210	-9,278	3,975	0
Oct-00	-1,091	0	0	2,754	0	4,074	10,638	-16,374	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-00	-1,648	0	-1	2,391	0	5,383	23,627	-29,751	0
Dec-00	1,020	0	0	2,744	0	1,940	4,592	-10,295	0
Jan-01	-665	0	0	2,544	0	4,238	26,074	-32,191	0
Feb-01	872	0	0	2,759	0	2,176	12,613	-18,420	0
Mar-01	-3,374	0	-5	1,896	0	8,540	66,718	-73,774	0
Apr-01	2,387	0	0	2,704	0	777	9,250	-15,118	0
May-01	-1,007	0	-1	2,354	0	5,071	35,803	-42,220	0
Jun-01	1,661	0	0	2,779	0	1,340	6,810	-12,590	0
Jul-01	1,796	0	0	3,059	0	520	-6,884	1,509	0
Aug-01	-7,552	0	-15	1,034	0	14,740	115,575	-123,781	0
Sep-01	1,924	0	-2	2,105	0	2,642	35,737	-42,406	0
Oct-01	489	0	-1	2,232	0	3,827	31,507	-38,053	0
Nov-01	-6,817	0	-23	268	0	15,522	131,879	-140,828	0
Dec-01	8	0	-15	895	0	7,188	80,818	-88,894	0
Jan-02	1,078	0	-10	1,404	0	4,901	44,095	-51,469	0
Feb-02	2,610	0	-2	2,108	0	1,927	14,371	-21,015	0
Mar-02	901	0	-2	2,150	0	3,570	18,228	-24,846	0
Apr-02	1,640	0	0	2,451	0	2,182	7,762	-14,035	0
May-02	372	0	-1	2,370	0	3,615	15,397	-21,753	0
Jun-02	-7,604	0	-25	42	0	16,298	107,890	-116,601	0
Jul-02	-4,232	0	-30	-723	0	14,268	113,804	-123,086	0
Aug-02	1,210	0	-20	332	0	6,787	63,318	-71,627	0
Sep-02	-865	0	-22	122	0	9,316	71,858	-80,408	0
Oct-02	-6,631	0	-43	-2,114	0	19,316	143,784	-154,311	0
Nov-02	1,428	0	-30	-817	0	8,771	84,773	-94,125	0
Dec-02	-1,774	0	-36	-1,372	0	13,076	104,547	-114,441	0
Jan-03	3,352	0	-22	100	0	5,114	45,151	-53,694	0
Feb-03	-1,660	0	-30	-717	0	11,582	72,800	-81,975	0
Mar-03	4,915	0	-12	1,142	0	1,639	15,139	-22,822	0
Apr-03	4,479	0	-3	2,096	0	291	-5,589	-1,274	0
May-03	1,051	0	-5	1,878	0	4,104	12,273	-19,300	0
Jun-03	-5,016	0	-24	-19	0	13,657	74,710	-83,307	0
Jul-03	2,242	0	-12	1,126	0	4,248	29,687	-37,292	0
Aug-03	-1,284	0	-18	554	0	8,830	50,249	-58,331	0
Sep-03	683	0	-15	871	0	6,269	37,769	-45,577	0
Oct-03	2,454	0	-7	1,627	0	3,089	15,752	-22,915	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-03	1,296	0	-6	1,778	0	3,958	16,381	-23,407	0
Dec-03	2,621	0	0	2,352	0	1,496	254	-6,723	0
Jan-04	1,589	0	0	2,486	0	2,217	1,160	-7,452	0
Feb-04	1,465	0	0	2,622	0	2,020	-486	-5,622	0
Mar-04	1,735	0	0	2,835	0	1,251	-5,681	-140	0
Apr-04	854	0	0	2,815	0	2,121	-1,403	-4,388	0
May-04	984	0	0	2,889	0	1,783	-2,909	-2,748	0
Jun-04	-2,105	0	-2	2,261	0	6,160	23,757	-30,071	0
Jul-04	2,252	0	0	2,899	0	435	-6,063	476	0
Aug-04	1,347	0	0	3,034	0	1,013	-8,394	3,000	0
Sep-04	1,223	0	0	3,136	0	864	-10,482	5,258	0
Oct-04	-92	0	0	2,972	0	2,501	-642	-4,739	0
Nov-04	-3,444	0	-2	2,146	0	7,604	33,026	-39,330	0
Dec-04	2,326	0	0	2,926	0	190	-7,282	1,840	0
Jan-05	-10,299	0	-26	90	0	19,233	141,689	-150,687	0
Feb-05	-7,303	0	-37	-1,338	0	18,881	168,390	-178,593	0
Mar-05	-15,791	0	-82	-6,259	0	36,745	304,530	-319,143	0
Apr-05	6,038	0	-39	-1,908	0	6,143	107,185	-117,419	0
May-05	-8,243	0	-82	-5,012	0	26,746	228,435	-241,844	0
Jun-05	5,129	0	-44	-2,090	0	7,612	102,789	-113,395	0
Jul-05	-5,868	0	-78	-4,502	0	23,499	202,510	-215,561	0
Aug-05	-2,659	0	-80	-4,829	0	20,858	199,605	-212,895	0
Sep-05	2,821	0	-60	-3,255	0	12,327	135,287	-147,120	0
Oct-05	146	0	-62	-3,302	0	15,223	145,217	-157,221	0
Nov-05	7,384	0	-29	-636	0	2,838	46,842	-56,399	0
Dec-05	6,525	0	-15	934	0	763	8,020	-16,227	0
Jan-06	4,555	0	-8	1,607	0	1,423	255	-7,832	0
Feb-06	4,170	0	-2	2,152	0	690	-7,613	603	0
Mar-06	55	0	-9	1,549	0	5,940	26,358	-33,894	0
Apr-06	2,598	0	-2	2,087	0	2,261	7,779	-14,723	0
May-06	843	0	-4	1,987	0	4,170	17,263	-24,260	0
Jun-06	1,839	0	-1	2,293	0	2,504	7,297	-13,931	0
Jul-06	2,857	0	0	2,791	0	391	-9,935	3,896	0
Aug-06	2,436	0	0	3,041	0	193	-15,556	9,886	0
Sep-06	578	0	0	2,876	0	2,358	-1,544	-4,267	0
Oct-06	97	0	0	2,732	0	3,093	6,719	-12,641	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-06	1,539	0	0	2,985	0	1,029	-5,445	-109	0
Dec-06	-263	0	0	2,765	0	3,291	8,305	-14,097	0
Jan-07	-1,095	0	-1	2,469	0	4,823	26,280	-32,476	0
Feb-07	2,331	0	0	3,010	0	100	-5,927	485	0
Mar-07	-854	0	0	2,657	0	4,124	18,880	-24,807	0
Apr-07	1,101	0	0	2,903	0	1,559	3,269	-8,832	0
May-07	-1,312	0	0	2,517	0	4,875	26,280	-32,360	0
Jun-07	-250	0	0	2,525	0	3,767	22,203	-28,245	0
Jul-07	-2,187	0	-4	2,028	0	6,836	46,078	-52,752	0
Aug-07	1,581	0	0	2,601	0	1,756	10,781	-16,719	0
Sep-07	495	0	0	2,641	0	2,763	11,763	-17,662	0
Oct-07	1,691	0	0	2,966	0	801	-4,468	-990	0
Nov-07	1,343	0	0	3,105	0	805	-7,874	2,621	0
Dec-07	1,356	0	0	3,234	0	455	-12,495	7,449	0
Jan-08	-5,679	0	-6	1,799	0	10,634	54,957	-61,705	0
Feb-08	-1,677	0	-6	1,782	0	6,631	42,847	-49,576	0
Mar-08	-19,967	0	-71	-4,688	0	37,115	235,404	-247,793	0
Apr-08	-19,491	0	-129	-9,855	0	45,654	317,133	-333,311	0
May-08	-824	0	-103	-7,169	0	22,047	201,311	-215,263	0
Jun-08	5,999	0	-66	-3,929	0	9,608	103,400	-115,013	0
Jul-08	6,734	0	-39	-1,615	0	4,927	48,881	-58,887	0
Aug-08	-10,661	0	-102	-6,366	0	31,019	203,157	-217,047	0
Sep-08	10,863	0	-34	-1,291	0	246	35,143	-44,927	0
Oct-08	-7,874	0	-86	-5,145	0	26,092	171,423	-184,410	0
Nov-08	4,549	0	-53	-2,767	0	9,320	88,970	-100,019	0
Dec-08	5,581	0	-32	-1,000	0	5,174	45,120	-54,842	0
Jan-09	6,930	0	-15	838	0	488	2,961	-11,201	0
Feb-09	5,060	0	-8	1,576	0	975	-4,009	-3,594	0
Mar-09	3,377	0	-5	1,894	0	2,001	-363	-6,904	0
Apr-09	2,889	0	-2	2,182	0	1,857	-1,236	-5,691	0
May-09	2,826	0	0	2,518	0	1,171	-6,575	60	0
Jun-09	2,537	0	0	2,761	0	880	-9,878	3,700	0
Jul-09	2,604	0	0	3,027	0	149	-15,755	9,976	0
Aug-09	1,946	0	0	3,125	0	492	-14,572	9,009	0
Sep-09	-1,026	0	0	2,629	0	4,494	12,861	-18,958	0
Oct-09	-651	0	-1	2,425	0	4,497	19,335	-25,605	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-09	1,316	0	0	2,736	0	1,811	3,582	-9,445	0
Dec-09	1,110	0	0	2,866	0	1,709	-1,366	-4,319	0
Jan-10	-3,066	0	-4	1,996	0	7,753	40,405	-47,084	0
Feb-10	-1,952	0	-7	1,705	0	7,220	45,904	-52,870	0
Mar-10	-1,890	0	-11	1,379	0	7,806	52,280	-59,564	0
Apr-10	282	0	-7	1,692	0	5,007	34,567	-41,542	0
May-10	500	0	-5	1,884	0	4,418	26,507	-33,304	0
Jun-10	-5,607	0	-23	143	0	13,941	89,902	-98,355	0
Jul-10	-429	0	-18	544	0	7,952	62,364	-70,413	0
Aug-10	-10,375	0	-52	-2,959	0	24,449	169,240	-180,303	0
Sep-10	-11,475	0	-87	-6,005	0	31,025	230,392	-243,850	0
Oct-10	9,602	0	-28	-718	0	196	42,072	-51,123	0
Nov-10	5,661	0	-17	756	0	1,617	14,261	-22,278	0
Dec-10	4,094	0	-9	1,501	0	1,865	3,854	-11,305	0
Jan-11	-317	0	-16	848	0	7,646	48,585	-56,747	0
Feb-11	3,951	0	-4	1,890	0	1,258	8,252	-15,345	0
Mar-11	3,633	0	0	2,526	0	249	-8,675	2,267	0
Apr-11	2,628	0	0	2,768	0	704	-9,777	3,676	0
May-11	-3,424	0	-10	1,462	0	9,558	59,200	-66,787	0
Jun-11	311	0	-6	1,699	0	5,237	40,147	-47,386	0
Jul-11	3,393	0	0	2,619	0	147	-3,058	-3,102	0
Aug-11	2,445	0	0	2,919	0	403	-10,517	4,749	0
Sep-11	1,981	0	0	3,077	0	457	-12,498	6,983	0
Oct-11	-1,797	0	-1	2,423	0	5,735	28,587	-34,947	0
Nov-11	-2,442	0	-5	1,849	0	7,600	52,177	-59,179	0
Dec-11	-5,069	0	-19	557	0	12,884	100,006	-108,358	0
Jan-12	2,242	0	-6	1,748	0	2,945	28,616	-35,544	0
Feb-12	2,176	0	-1	2,278	0	1,928	8,400	-14,781	0
Mar-12	673	0	-1	2,273	0	3,427	11,647	-18,019	0
Apr-12	2,754	0	0	2,845	0	143	-9,630	3,887	0
May-12	-19	0	0	2,587	0	3,426	5,874	-11,868	0
Jun-12	2,362	0	0	3,034	0	47	-13,007	7,564	0
Jul-12	-559	0	0	2,691	0	3,666	6,036	-11,833	0
Aug-12	1,600	0	0	3,015	0	774	-8,533	3,144	0
Sep-12	-623	0	0	2,735	0	3,572	6,580	-12,264	0
Oct-12	1,565	0	0	3,069	0	624	-8,932	3,674	0

Walnut Formation									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-12	1,117	0	0	3,167	0	817	-10,659	5,557	0
Dec-12	1,373	0	0	3,305	0	193	-15,186	10,315	0
Jan-13	-1,774	0	0	2,814	0	4,439	10,811	-16,289	0
Feb-13	1,331	0	0	3,139	0	580	-7,554	2,503	0
Mar-13	203	0	0	3,097	0	1,787	-3,690	-1,398	0
Apr-13	-1,978	0	0	2,643	0	4,969	16,656	-22,289	0
May-13	-4,349	0	-7	1,737	0	9,268	48,348	-54,997	0
Jun-13	1,808	0	0	2,565	0	1,401	6,147	-11,922	0
Jul-13	-789	0	-1	2,345	0	4,487	16,855	-22,897	0
Aug-13	2,088	0	0	2,905	0	431	-7,641	2,217	0
Sep-13	-4,109	0	-7	1,793	0	8,974	40,993	-47,644	0
Oct-13	-10,223	0	-36	-1,024	0	20,459	122,716	-131,893	0
Nov-13	1,812	0	-17	660	0	5,262	47,936	-55,653	0
Dec-13	3,611	0	-5	1,941	0	1,109	7,386	-14,043	0
Jan-14	2,717	0	0	2,456	0	1,012	-3,579	-2,606	0
Feb-14	2,311	0	0	2,740	0	823	-8,150	2,277	0
Mar-14	561	0	0	2,614	0	2,800	2,454	-8,429	0
Apr-14	-396	0	-1	2,387	0	4,196	12,959	-19,145	0
May-14	-7,544	0	-24	151	0	15,683	87,567	-95,833	0
Jun-14	-5	0	-15	840	0	6,806	48,835	-56,461	0
Jul-14	-3,636	0	-26	-188	0	12,352	76,781	-85,284	0
Aug-14	4,719	0	-5	1,830	0	287	6,097	-12,927	0
Sep-14	-6,114	0	-29	-488	0	15,442	86,339	-95,149	0
Oct-14	2,580	0	-14	956	0	4,101	31,519	-39,143	0
Nov-14	-3,642	0	-28	-380	0	12,788	76,020	-84,758	0
Dec-14	3,759	0	-10	1,280	0	2,362	19,378	-26,769	0
Jan-15	592	0	-12	1,206	0	5,695	29,137	-36,618	0
Feb-15	3,813	0	-1	2,206	0	577	-1,724	-4,871	0
Mar-15	-247	0	-7	1,752	0	5,498	21,799	-28,796	0
Apr-15	1,794	0	-1	2,176	0	2,608	8,034	-14,610	0
May-15	-9,413	0	-36	-1,143	0	19,977	113,743	-123,127	0
Jun-15	-739	0	-27	-506	0	10,087	75,258	-84,073	0
Jul-15	-5,822	0	-45	-2,312	0	18,439	120,674	-130,933	0
Aug-15	6,594	0	-14	839	0	387	17,053	-24,858	0
Sep-15	3,574	0	-8	1,561	0	2,126	6,914	-14,167	0
Oct-15	-4,261	0	-27	-347	0	13,462	73,464	-82,290	0

Walnut Formation									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-15	2,694	0	-14	883	0	4,244	29,889	-37,695	0
Dec-15	2,411	0	-9	1,480	0	3,423	16,436	-23,742	0

Table A.3.3. Water budgets of the modeled area for model the Trinity Aquifer (Layer 3) for the period 1931 through 2005 expressed in acre-feet per year.

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Jan-80	0	-634	-83,703	17,515	0	29,725	37,067	0	0
Feb-80	-24,282	-576	-83,716	17,515	0	40,718	50,341	0	0
Mar-80	-60,859	-656	-83,747	17,514	0	55,890	71,857	0	0
Apr-80	-27,353	-731	-83,752	17,514	0	38,426	55,896	0	0
May-80	-148,654	-833	-83,827	17,512	0	94,904	120,897	0	0
Jun-80	34,287	-914	-83,783	17,513	0	5,419	27,478	0	0
Jul-80	55,351	-1,050	-83,743	17,514	0	4,831	7,098	0	0
Aug-80	26,916	-1,060	-83,729	17,514	0	20,653	19,705	0	0
Sep-80	-147,060	-891	-83,811	17,512	0	98,839	115,411	0	0
Oct-80	-504	-814	-83,792	17,512	0	22,511	45,087	0	0
Nov-80	-69,726	-683	-83,821	17,511	0	59,605	77,114	0	0
Dec-80	10,282	-1,054	-83,800	17,512	0	21,705	35,356	0	0
Jan-81	46,606	-654	-83,767	17,512	0	9,838	10,465	0	0
Feb-81	57,635	-594	-83,738	17,513	0	7,247	1,937	0	0
Mar-81	39,099	-676	-83,722	17,513	0	18,718	9,067	0	0
Apr-81	64,199	-753	-83,693	17,514	0	4,964	-2,231	0	0
May-81	-28,615	-858	-83,722	17,513	0	55,351	40,331	0	0
Jun-81	-106,070	-942	-83,782	17,512	0	91,767	81,516	0	0
Jul-81	17,712	-1,083	-83,757	17,512	0	20,723	28,894	0	0
Aug-81	56,961	-1,092	-83,722	17,513	0	5,551	4,790	0	0
Sep-81	42,839	-918	-83,705	17,513	0	16,281	7,990	0	0
Oct-81	-8,055	-839	-83,718	17,513	0	43,140	31,959	0	0
Nov-81	59,747	-704	-83,687	17,514	0	4,440	2,690	0	0
Dec-81	70,355	-1,087	-83,657	17,514	0	2,374	-5,500	0	0
Jan-82	32,645	-722	-83,654	17,515	0	23,883	10,334	0	0
Feb-82	31,948	-656	-83,649	17,515	0	22,557	12,285	0	0
Mar-82	644	-747	-83,662	17,514	0	39,197	27,053	0	0
Apr-82	-145,786	-832	-83,751	17,512	0	117,377	95,481	0	0
May-82	-238,697	-948	-83,873	17,508	0	159,902	146,108	0	0
Jun-82	-114,321	-1,041	-83,897	17,507	0	84,158	97,593	0	0
Jul-82	42,759	-1,196	-83,838	17,507	0	3,697	21,070	0	0
Aug-82	27,489	-1,206	-83,811	17,508	0	21,664	18,356	0	0
Sep-82	-27,153	-1,014	-83,822	17,507	0	52,880	41,602	0	0
Oct-82	-72,377	-927	-83,854	17,506	0	74,852	64,800	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-82	-105,504	-777	-83,897	17,505	0	89,858	82,816	0	0
Dec-82	-52,800	-1,201	-83,903	17,504	0	59,689	60,711	0	0
Jan-83	29,684	-806	-83,866	17,505	0	15,694	21,788	0	0
Feb-83	23,246	-732	-83,847	17,505	0	23,682	20,146	0	0
Mar-83	-25,268	-833	-83,858	17,504	0	50,323	42,131	0	0
Apr-83	62,896	-928	-83,814	17,505	0	1,326	3,015	0	0
May-83	-10,158	-1,057	-83,824	17,505	0	44,555	32,979	0	0
Jun-83	7,904	-1,161	-83,818	17,505	0	32,038	27,531	0	0
Jul-83	24,427	-1,334	-83,802	17,506	0	23,834	19,369	0	0
Aug-83	36,387	-1,346	-83,784	17,506	0	18,501	12,735	0	0
Sep-83	28,084	-1,131	-83,773	17,507	0	23,681	15,633	0	0
Oct-83	27,722	-1,034	-83,763	17,507	0	23,528	16,040	0	0
Nov-83	29,887	-867	-83,753	17,507	0	22,201	15,025	0	0
Dec-83	64,463	-1,339	-83,723	17,508	0	4,440	-1,349	0	0
Jan-84	39,481	-851	-83,713	17,509	0	18,157	9,417	0	0
Feb-84	51,881	-773	-83,697	17,509	0	10,962	4,117	0	0
Mar-84	20,477	-880	-83,699	17,509	0	27,204	19,388	0	0
Apr-84	70,513	-980	-83,670	17,510	0	740	-4,113	0	0
May-84	49,321	-1,117	-83,659	17,511	0	13,865	4,079	0	0
Jun-84	38,860	-1,226	-83,653	17,511	0	18,527	9,981	0	0
Jul-84	43,173	-1,409	-83,643	17,512	0	15,779	8,587	0	0
Aug-84	65,108	-1,421	-83,621	17,513	0	4,970	-2,549	0	0
Sep-84	59,789	-1,195	-83,606	17,513	0	8,676	-1,178	0	0
Oct-84	-149,119	-1,092	-83,710	17,511	0	113,019	103,391	0	0
Nov-84	11,662	-916	-83,693	17,511	0	20,535	34,901	0	0
Dec-84	-4,424	-1,414	-83,697	17,511	0	35,356	36,667	0	0
Jan-85	43,526	-697	-83,673	17,511	0	11,694	11,639	0	0
Feb-85	36,243	-633	-83,661	17,512	0	18,358	12,181	0	0
Mar-85	41,475	-721	-83,646	17,512	0	16,074	9,307	0	0
Apr-85	33,122	-804	-83,639	17,512	0	20,887	12,921	0	0
May-85	45,184	-915	-83,624	17,513	0	14,439	7,403	0	0
Jun-85	-20,779	-1,005	-83,649	17,512	0	49,242	38,678	0	0
Jul-85	42,024	-1,155	-83,630	17,513	0	13,329	11,919	0	0
Aug-85	66,972	-1,165	-83,602	17,514	0	3,179	-2,897	0	0
Sep-85	9,349	-979	-83,614	17,514	0	34,803	22,928	0	0
Oct-85	-27,708	-895	-83,640	17,513	0	51,092	43,639	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-85	-14,720	-751	-83,652	17,513	0	41,467	40,142	0	0
Dec-85	48,343	-1,159	-83,626	17,513	0	9,256	9,673	0	0
Jan-86	60,826	-540	-83,601	17,514	0	5,352	450	0	0
Feb-86	46,136	-491	-83,590	17,514	0	13,519	6,911	0	0
Mar-86	64,045	-559	-83,569	17,515	0	4,827	-2,259	0	0
Apr-86	39,505	-623	-83,565	17,515	0	17,232	9,934	0	0
May-86	-112,745	-709	-83,645	17,514	0	86,875	92,711	0	0
Jun-86	-838	-779	-83,640	17,514	0	25,988	41,755	0	0
Jul-86	53,363	-895	-83,611	17,514	0	5,352	8,276	0	0
Aug-86	42,189	-903	-83,596	17,515	0	14,324	10,471	0	0
Sep-86	-47,768	-759	-83,634	17,514	0	56,430	58,217	0	0
Oct-86	-139,466	-694	-83,713	17,512	0	94,298	112,062	0	0
Nov-86	2,763	-582	-83,695	17,512	0	21,379	42,622	0	0
Dec-86	-83,304	-899	-83,736	17,511	0	68,157	82,270	0	0
Jan-87	22,821	-503	-83,708	17,512	0	17,748	26,131	0	0
Feb-87	-34,181	-457	-83,724	17,511	0	55,460	45,390	0	0
Mar-87	16,033	-520	-83,707	17,511	0	26,252	24,431	0	0
Apr-87	52,782	-579	-83,675	17,512	0	8,720	5,241	0	0
May-87	-164,445	-660	-83,777	17,509	0	130,515	100,858	0	0
Jun-87	-325,889	-724	-83,940	17,504	0	209,853	183,197	0	0
Jul-87	-89,385	-833	-83,934	17,503	0	66,921	89,728	0	0
Aug-87	41,083	-840	-83,872	17,504	0	5,176	20,949	0	0
Sep-87	-110,180	-706	-83,920	17,502	0	97,239	80,064	0	0
Oct-87	45,186	-645	-83,865	17,503	0	5,917	15,905	0	0
Nov-87	-39,572	-541	-83,878	17,502	0	59,527	46,962	0	0
Dec-87	17,805	-836	-83,853	17,503	0	25,358	24,024	0	0
Jan-88	57,465	-511	-83,813	17,504	0	5,769	3,587	0	0
Feb-88	60,476	-464	-83,782	17,504	0	6,816	-550	0	0
Mar-88	-33,294	-528	-83,809	17,504	0	56,633	43,494	0	0
Apr-88	-16,440	-589	-83,814	17,504	0	42,938	40,401	0	0
May-88	-70,253	-671	-83,851	17,502	0	70,915	66,357	0	0
Jun-88	-46,398	-736	-83,864	17,502	0	55,368	58,128	0	0
Jul-88	-52,014	-846	-83,880	17,501	0	59,007	60,232	0	0
Aug-88	-7,534	-853	-83,869	17,501	0	35,534	39,221	0	0
Sep-88	6,422	-717	-83,856	17,502	0	30,506	30,145	0	0
Oct-88	40,450	-656	-83,827	17,502	0	14,065	12,465	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-88	57,647	-550	-83,795	17,503	0	7,249	1,946	0	0
Dec-88	28,361	-849	-83,785	17,503	0	24,276	14,494	0	0
Jan-89	25,323	-496	-83,777	17,504	0	25,152	16,293	0	0
Feb-89	60,669	-450	-83,749	17,505	0	5,701	325	0	0
Mar-89	48,991	-513	-83,732	17,505	0	14,056	3,693	0	0
Apr-89	44,852	-571	-83,719	17,506	0	16,273	5,660	0	0
May-89	-10,636	-651	-83,738	17,505	0	45,865	31,655	0	0
Jun-89	30,416	-715	-83,726	17,506	0	20,712	15,806	0	0
Jul-89	71,205	-821	-83,693	17,507	0	586	-4,783	0	0
Aug-89	43,355	-828	-83,683	17,507	0	18,124	5,526	0	0
Sep-89	71,796	-696	-83,657	17,508	0	1,849	-6,800	0	0
Oct-89	50,414	-637	-83,646	17,509	0	14,641	1,719	0	0
Nov-89	60,212	-534	-83,629	17,509	0	8,354	-1,912	0	0
Dec-89	75,048	-824	-83,605	17,510	0	956	-9,084	0	0
Jan-90	56,179	-710	-83,595	17,511	0	11,989	-1,373	0	0
Feb-90	15,428	-645	-83,606	17,511	0	33,286	18,026	0	0
Mar-90	36,121	-734	-83,600	17,511	0	19,601	11,101	0	0
Apr-90	19,231	-818	-83,605	17,511	0	29,219	18,462	0	0
May-90	8,516	-932	-83,613	17,511	0	34,242	24,276	0	0
Jun-90	43,714	-1,023	-83,598	17,511	0	14,577	8,818	0	0
Jul-90	19,599	-1,175	-83,601	17,511	0	29,434	18,232	0	0
Aug-90	66,816	-1,186	-83,573	17,512	0	3,112	-2,681	0	0
Sep-90	46,102	-997	-83,565	17,512	0	16,490	4,458	0	0
Oct-90	16,329	-911	-83,573	17,512	0	31,806	18,836	0	0
Nov-90	4,505	-764	-83,583	17,512	0	36,245	26,085	0	0
Dec-90	57,457	-1,180	-83,560	17,513	0	6,811	2,959	0	0
Jan-91	-59,479	-717	-83,611	17,512	0	73,206	53,089	0	0
Feb-91	19,421	-651	-83,601	17,512	0	23,816	23,503	0	0
Mar-91	55,921	-742	-83,575	17,512	0	7,178	3,705	0	0
Apr-91	2,754	-826	-83,587	17,512	0	39,038	25,109	0	0
May-91	12,271	-941	-83,588	17,512	0	31,643	23,104	0	0
Jun-91	6,410	-1,033	-83,593	17,512	0	34,971	25,734	0	0
Jul-91	53,262	-1,187	-83,569	17,512	0	9,243	4,739	0	0
Aug-91	12,521	-1,198	-83,575	17,512	0	34,015	20,725	0	0
Sep-91	38,545	-1,007	-83,563	17,513	0	17,901	10,611	0	0
Oct-91	28,645	-920	-83,559	17,513	0	24,401	13,921	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-91	59,146	-772	-83,538	17,513	0	7,241	410	0	0
Dec-91	-129,883	-1,192	-83,630	17,511	0	112,613	84,581	0	0
Jan-92	-215,302	-768	-83,742	17,508	0	128,639	153,665	0	0
Feb-92	-325,294	-697	-83,888	17,504	0	174,815	217,561	0	0
Mar-92	-280,190	-794	-83,991	17,501	0	144,751	202,723	0	0
Apr-92	-84,202	-885	-83,973	17,500	0	50,632	100,928	0	0
May-92	-451,485	-1,008	-84,182	17,494	0	241,100	278,081	0	0
Jun-92	-266,344	-1,106	-84,239	17,491	0	132,133	202,064	0	0
Jul-92	-31,355	-1,271	-84,171	17,492	0	25,610	73,696	0	0
Aug-92	-58,635	-1,283	-84,150	17,492	0	51,963	74,613	0	0
Sep-92	-57,149	-1,078	-84,136	17,491	0	52,705	72,167	0	0
Oct-92	-21,757	-986	-84,108	17,492	0	36,745	52,613	0	0
Nov-92	-151,263	-827	-84,161	17,490	0	100,212	118,548	0	0
Dec-92	-137,214	-1,276	-84,194	17,489	0	87,595	117,601	0	0
Jan-93	-201,097	-764	-84,263	17,486	0	128,107	140,531	0	0
Feb-93	-188,676	-694	-84,307	17,484	0	118,635	137,558	0	0
Mar-93	-112,656	-790	-84,309	17,483	0	78,866	101,406	0	0
Apr-93	-166,387	-881	-84,349	17,481	0	111,077	123,058	0	0
May-93	-338,522	-1,003	-84,484	17,477	0	200,154	206,378	0	0
Jun-93	-262,976	-1,101	-84,546	17,474	0	150,694	180,455	0	0
Jul-93	-72,997	-1,265	-84,499	17,474	0	52,947	88,341	0	0
Aug-93	-4,868	-1,277	-84,439	17,475	0	28,355	44,754	0	0
Sep-93	36,832	-1,073	-84,375	17,476	0	12,805	18,335	0	0
Oct-93	-107,592	-981	-84,408	17,475	0	91,453	84,053	0	0
Nov-93	-17,598	-823	-84,376	17,475	0	37,766	47,555	0	0
Dec-93	-19,225	-1,270	-84,356	17,476	0	43,103	44,273	0	0
Jan-94	37,899	-677	-84,306	17,477	0	13,183	16,425	0	0
Feb-94	31,275	-615	-84,275	17,478	0	19,636	16,502	0	0
Mar-94	40,311	-700	-84,239	17,479	0	15,714	11,437	0	0
Apr-94	42,213	-780	-84,209	17,480	0	15,559	9,737	0	0
May-94	6,544	-889	-84,200	17,480	0	33,869	27,197	0	0
Jun-94	56,808	-976	-84,162	17,481	0	6,822	4,026	0	0
Jul-94	71,042	-1,121	-84,122	17,483	0	2,377	-5,659	0	0
Aug-94	-77,306	-1,131	-84,171	17,482	0	78,174	66,953	0	0
Sep-94	-42,069	-951	-84,182	17,481	0	52,392	57,328	0	0
Oct-94	-81,460	-869	-84,214	17,481	0	72,245	76,818	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-94	23,426	-729	-84,180	17,481	0	16,826	27,175	0	0
Dec-94	-35,570	-1,126	-84,189	17,481	0	52,238	51,166	0	0
Jan-95	45,585	-624	-84,148	17,482	0	9,407	12,298	0	0
Feb-95	39,674	-567	-84,123	17,483	0	16,657	10,876	0	0
Mar-95	24,119	-646	-84,108	17,484	0	25,541	17,610	0	0
Apr-95	3,954	-719	-84,105	17,484	0	35,536	27,850	0	0
May-95	-140,197	-819	-84,182	17,482	0	109,569	98,148	0	0
Jun-95	-7,018	-899	-84,161	17,482	0	31,618	42,978	0	0
Jul-95	50,506	-1,034	-84,118	17,483	0	7,403	9,759	0	0
Aug-95	-53,527	-1,043	-84,146	17,483	0	65,890	55,343	0	0
Sep-95	3,778	-877	-84,130	17,483	0	31,095	32,651	0	0
Oct-95	36,049	-801	-84,100	17,484	0	16,503	14,866	0	0
Nov-95	428	-672	-84,098	17,484	0	37,170	29,688	0	0
Dec-95	58,152	-1,038	-84,060	17,485	0	5,922	3,539	0	0
Jan-96	73,693	-601	-84,021	17,486	0	587	-7,143	0	0
Feb-96	66,069	-546	-83,995	17,487	0	6,290	-5,305	0	0
Mar-96	66,670	-622	-83,969	17,488	0	6,135	-5,703	0	0
Apr-96	41,947	-693	-83,959	17,489	0	19,605	5,611	0	0
May-96	41,203	-789	-83,947	17,489	0	18,712	7,332	0	0
Jun-96	-10,480	-867	-83,964	17,489	0	46,086	31,736	0	0
Jul-96	67,487	-996	-83,929	17,490	0	1,481	-1,533	0	0
Aug-96	-92,403	-1,005	-83,995	17,488	0	90,629	69,285	0	0
Sep-96	-16,197	-845	-83,996	17,488	0	41,430	42,119	0	0
Oct-96	50,510	-772	-83,962	17,489	0	7,985	8,750	0	0
Nov-96	-6,316	-647	-83,971	17,489	0	42,540	30,905	0	0
Dec-96	27,189	-1,000	-83,955	17,490	0	22,565	17,712	0	0
Jan-97	57,765	-543	-83,925	17,490	0	7,546	1,666	0	0
Feb-97	25,177	-493	-83,921	17,491	0	27,571	14,176	0	0
Mar-97	52,860	-561	-83,898	17,491	0	11,089	3,019	0	0
Apr-97	4,324	-625	-83,907	17,491	0	39,184	23,533	0	0
May-97	-19,083	-712	-83,924	17,491	0	49,688	36,539	0	0
Jun-97	-46,048	-782	-83,950	17,490	0	62,841	50,449	0	0
Jul-97	37,620	-899	-83,922	17,491	0	14,940	14,770	0	0
Aug-97	42,475	-907	-83,901	17,491	0	16,418	8,423	0	0
Sep-97	55,739	-762	-83,878	17,492	0	10,197	1,213	0	0
Oct-97	7,381	-697	-83,885	17,492	0	37,921	21,787	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-97	34,547	-584	-83,872	17,492	0	20,332	12,085	0	0
Dec-97	20,971	-902	-83,870	17,492	0	29,943	16,366	0	0
Jan-98	-76,808	-560	-83,922	17,491	0	76,289	67,509	0	0
Feb-98	-119,938	-509	-83,979	17,489	0	92,739	94,197	0	0
Mar-98	-117,317	-579	-84,028	17,488	0	87,399	97,037	0	0
Apr-98	7,810	-645	-83,999	17,488	0	22,220	37,126	0	0
May-98	24,362	-735	-83,974	17,489	0	20,740	22,119	0	0
Jun-98	-16,573	-807	-83,979	17,489	0	44,440	39,431	0	0
Jul-98	17,258	-927	-83,962	17,489	0	25,554	24,589	0	0
Aug-98	-7,317	-935	-83,964	17,489	0	39,625	35,102	0	0
Sep-98	-303,561	-786	-84,132	17,484	0	192,207	178,788	0	0
Oct-98	-624,582	-719	-84,440	17,475	0	352,346	339,919	0	0
Nov-98	-225,081	-603	-84,454	17,473	0	114,958	177,706	0	0
Dec-98	-60,105	-931	-84,403	17,473	0	44,440	83,526	0	0
Jan-99	37,803	-597	-84,324	17,474	0	6,438	23,207	0	0
Feb-99	63,570	-543	-84,261	17,475	0	956	2,802	0	0
Mar-99	-165,990	-618	-84,340	17,473	0	132,121	101,354	0	0
Apr-99	5,844	-688	-84,294	17,473	0	25,507	36,158	0	0
May-99	-345,092	-784	-84,470	17,468	0	228,447	184,431	0	0
Jun-99	-163,315	-861	-84,491	17,466	0	108,833	122,368	0	0
Jul-99	-214,429	-989	-84,553	17,463	0	143,058	139,450	0	0
Aug-99	-276	-998	-84,484	17,464	0	22,550	45,744	0	0
Sep-99	44,288	-839	-84,419	17,465	0	9,026	14,479	0	0
Oct-99	-27,630	-767	-84,412	17,465	0	53,970	41,374	0	0
Nov-99	56,612	-643	-84,355	17,467	0	4,806	6,113	0	0
Dec-99	9,486	-993	-84,339	17,467	0	37,182	21,196	0	0
Jan-00	44,017	-574	-84,302	17,468	0	14,797	8,593	0	0
Feb-00	56,779	-521	-84,266	17,469	0	9,033	1,506	0	0
Mar-00	64,850	-593	-84,228	17,470	0	5,919	-3,418	0	0
Apr-00	54,313	-661	-84,202	17,471	0	12,424	655	0	0
May-00	45,629	-753	-84,181	17,472	0	16,801	5,032	0	0
Jun-00	25,214	-827	-84,173	17,473	0	27,222	15,091	0	0
Jul-00	56,301	-950	-84,145	17,474	0	9,619	1,700	0	0
Aug-00	75,830	-958	-84,109	17,475	0	739	-8,977	0	0
Sep-00	62,296	-806	-84,087	17,476	0	9,095	-3,975	0	0
Oct-00	19,899	-736	-84,089	17,476	0	31,076	16,374	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-00	-3,575	-618	-84,099	17,476	0	41,064	29,751	0	0
Dec-00	42,461	-954	-84,078	17,477	0	14,798	10,295	0	0
Jan-01	4,626	-549	-84,082	17,478	0	30,336	32,191	0	0
Feb-01	32,897	-498	-84,068	17,478	0	15,771	18,420	0	0
Mar-01	-68,080	-568	-84,112	17,477	0	61,507	73,774	0	0
Apr-01	46,537	-632	-84,079	17,478	0	5,578	15,118	0	0
May-01	-11,331	-720	-84,088	17,479	0	36,440	42,220	0	0
Jun-01	45,270	-791	-84,061	17,479	0	9,513	12,590	0	0
Jul-01	65,247	-909	-84,029	17,480	0	3,720	-1,509	0	0
Aug-01	-162,032	-917	-84,129	17,478	0	105,819	123,781	0	0
Sep-01	5,876	-771	-84,108	17,479	0	19,118	42,406	0	0
Oct-01	1,756	-704	-84,099	17,479	0	27,515	38,053	0	0
Nov-01	-185,223	-591	-84,196	17,477	0	111,704	140,828	0	0
Dec-01	-72,935	-912	-84,207	17,477	0	51,683	88,894	0	0
Jan-02	-20,759	-524	-84,194	17,477	0	36,531	51,469	0	0
Feb-02	31,846	-476	-84,159	17,477	0	14,297	21,015	0	0
Mar-02	15,526	-542	-84,141	17,478	0	26,834	24,846	0	0
Apr-02	36,747	-604	-84,114	17,478	0	16,458	14,035	0	0
May-02	18,508	-688	-84,103	17,479	0	27,050	21,753	0	0
Jun-02	-171,038	-755	-84,197	17,476	0	121,914	116,601	0	0
Jul-02	-162,151	-868	-84,263	17,474	0	106,721	123,086	0	0
Aug-02	-54,735	-875	-84,258	17,474	0	50,767	71,627	0	0
Sep-02	-82,687	-736	-84,277	17,473	0	69,818	80,408	0	0
Oct-02	-231,090	-673	-84,381	17,470	0	144,363	154,311	0	0
Nov-02	-92,390	-564	-84,382	17,469	0	65,742	94,125	0	0
Dec-02	-144,289	-871	-84,422	17,468	0	97,674	114,441	0	0
Jan-03	-25,442	-528	-84,391	17,468	0	39,199	53,694	0	0
Feb-03	-103,452	-479	-84,417	17,467	0	88,907	81,975	0	0
Mar-03	32,196	-546	-84,360	17,468	0	12,420	22,822	0	0
Apr-03	63,951	-608	-84,305	17,469	0	2,220	1,274	0	0
May-03	16,625	-693	-84,288	17,469	0	31,587	19,300	0	0
Jun-03	-120,474	-761	-84,349	17,467	0	104,809	83,307	0	0
Jul-03	-2,258	-874	-84,324	17,468	0	32,696	37,292	0	0
Aug-03	-58,249	-882	-84,342	17,467	0	67,675	58,331	0	0
Sep-03	-25,886	-741	-84,337	17,467	0	47,921	45,577	0	0
Oct-03	20,933	-678	-84,307	17,468	0	23,668	22,915	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-03	13,659	-568	-84,290	17,468	0	30,325	23,407	0	0
Dec-03	49,475	-878	-84,254	17,469	0	11,464	6,723	0	0
Jan-04	42,664	-519	-84,228	17,470	0	17,162	7,452	0	0
Feb-04	46,208	-471	-84,205	17,470	0	15,376	5,622	0	0
Mar-04	57,489	-537	-84,177	17,471	0	9,613	140	0	0
Apr-04	46,474	-598	-84,158	17,472	0	16,422	4,388	0	0
May-04	50,765	-681	-84,138	17,473	0	13,834	2,748	0	0
Jun-04	-9,817	-748	-84,153	17,473	0	47,174	30,071	0	0
Jul-04	64,499	-860	-84,118	17,474	0	3,481	-476	0	0
Aug-04	62,568	-867	-84,093	17,475	0	7,918	-3,000	0	0
Sep-04	66,078	-729	-84,069	17,475	0	6,502	-5,258	0	0
Oct-04	43,436	-666	-84,059	17,476	0	19,073	4,739	0	0
Nov-04	-30,424	-559	-84,089	17,475	0	58,266	39,330	0	0
Dec-04	67,954	-863	-84,053	17,476	0	1,326	-1,840	0	0
Jan-05	-224,095	-581	-84,193	17,473	0	140,708	150,687	0	0
Feb-05	-249,499	-528	-84,299	17,470	0	138,263	178,593	0	0
Mar-05	-520,405	-601	-84,547	17,463	0	268,948	319,143	0	0
Apr-05	-94,783	-670	-84,506	17,463	0	45,076	117,419	0	0
May-05	-369,692	-763	-84,656	17,459	0	195,808	241,844	0	0
Jun-05	-101,082	-838	-84,624	17,459	0	55,689	113,395	0	0
Jul-05	-319,360	-963	-84,742	17,455	0	172,048	215,561	0	0
Aug-05	-297,141	-971	-84,823	17,452	0	152,589	212,895	0	0
Sep-05	-168,991	-816	-84,825	17,451	0	90,062	147,120	0	0
Oct-05	-200,444	-746	-84,858	17,449	0	111,378	157,221	0	0
Nov-05	-9,075	-626	-84,784	17,450	0	20,636	56,399	0	0
Dec-05	46,421	-966	-84,703	17,451	0	5,570	16,227	0	0
Jan-06	49,213	-595	-84,640	17,453	0	10,738	7,832	0	0
Feb-06	62,937	-541	-84,586	17,454	0	5,338	-603	0	0
Mar-06	-10,960	-616	-84,578	17,454	0	44,806	33,894	0	0
Apr-06	35,860	-686	-84,540	17,455	0	17,187	14,723	0	0
May-06	12,114	-781	-84,522	17,455	0	31,474	24,260	0	0
Jun-06	35,077	-858	-84,492	17,456	0	18,885	13,931	0	0
Jul-06	69,061	-986	-84,446	17,458	0	2,809	-3,896	0	0
Aug-06	76,497	-994	-84,404	17,459	0	1,327	-9,886	0	0
Sep-06	45,719	-836	-84,385	17,460	0	17,775	4,267	0	0
Oct-06	31,705	-764	-84,371	17,460	0	23,329	12,641	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-06	59,789	-641	-84,342	17,461	0	7,623	109	0	0
Dec-06	28,800	-989	-84,333	17,462	0	24,963	14,097	0	0
Jan-07	-557	-504	-84,338	17,462	0	35,461	32,476	0	0
Feb-07	67,041	-458	-84,303	17,463	0	742	-485	0	0
Mar-07	12,133	-522	-84,303	17,464	0	30,422	24,807	0	0
Apr-07	47,064	-581	-84,280	17,464	0	11,501	8,832	0	0
May-07	-860	-662	-84,287	17,465	0	35,985	32,360	0	0
Jun-07	11,629	-727	-84,282	17,465	0	27,670	28,245	0	0
Jul-07	-35,531	-835	-84,304	17,465	0	50,453	52,752	0	0
Aug-07	38,104	-843	-84,276	17,465	0	12,830	16,719	0	0
Sep-07	29,439	-708	-84,262	17,466	0	20,403	17,662	0	0
Oct-07	60,639	-647	-84,230	17,467	0	5,782	990	0	0
Nov-07	63,962	-543	-84,203	17,468	0	5,936	-2,621	0	0
Dec-07	71,500	-839	-84,174	17,469	0	3,493	-7,449	0	0
Jan-08	-74,922	-703	-84,232	17,467	0	80,685	61,705	0	0
Feb-08	-32,341	-639	-84,245	17,467	0	50,182	49,576	0	0
Mar-08	-461,522	-727	-84,506	17,460	0	281,502	247,793	0	0
Apr-08	-611,602	-810	-84,776	17,451	0	346,426	333,311	0	0
May-08	-314,243	-923	-84,835	17,447	0	167,292	215,263	0	0
Jun-08	-119,557	-1,013	-84,801	17,446	0	72,912	115,013	0	0
Jul-08	-27,809	-1,165	-84,742	17,447	0	37,382	58,887	0	0
Aug-08	-383,639	-1,175	-84,913	17,441	0	235,239	217,047	0	0
Sep-08	21,422	-988	-84,808	17,443	0	2,004	44,927	0	0
Oct-08	-313,863	-903	-84,939	17,438	0	197,857	184,410	0	0
Nov-08	-102,632	-757	-84,913	17,438	0	70,846	100,019	0	0
Dec-08	-25,634	-1,169	-84,863	17,438	0	39,386	54,842	0	0
Jan-09	53,210	-767	-84,785	17,440	0	3,701	11,201	0	0
Feb-09	57,140	-696	-84,729	17,441	0	7,250	3,594	0	0
Mar-09	46,107	-793	-84,684	17,442	0	15,023	6,904	0	0
Apr-09	48,328	-883	-84,645	17,444	0	14,066	5,691	0	0
May-09	59,493	-1,006	-84,603	17,445	0	8,731	-60	0	0
Jun-09	65,260	-1,105	-84,564	17,446	0	6,663	-3,700	0	0
Jul-09	77,056	-1,269	-84,522	17,448	0	1,264	-9,976	0	0
Aug-09	73,471	-1,281	-84,486	17,449	0	3,855	-9,009	0	0
Sep-09	15,101	-1,077	-84,487	17,449	0	34,055	18,958	0	0
Oct-09	8,358	-984	-84,485	17,450	0	34,056	25,605	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-09	44,539	-825	-84,460	17,451	0	13,850	9,445	0	0
Dec-09	50,984	-1,274	-84,435	17,452	0	12,955	4,319	0	0
Jan-10	-37,582	-843	-84,462	17,451	0	58,353	47,084	0	0
Feb-10	-39,664	-766	-84,479	17,451	0	54,588	52,870	0	0
Mar-10	-50,521	-872	-84,498	17,450	0	58,877	59,564	0	0
Apr-10	-11,300	-972	-84,490	17,451	0	37,770	41,542	0	0
May-10	1,504	-1,107	-84,479	17,451	0	33,327	33,304	0	0
Jun-10	-135,206	-1,215	-84,547	17,449	0	105,164	98,355	0	0
Jul-10	-61,897	-1,397	-84,555	17,449	0	59,987	70,413	0	0
Aug-10	-295,893	-1,409	-84,702	17,444	0	184,257	180,303	0	0
Sep-10	-409,258	-1,184	-84,874	17,439	0	234,028	243,850	0	0
Oct-10	15,813	-1,083	-84,774	17,440	0	1,481	51,123	0	0
Nov-10	33,835	-908	-84,712	17,442	0	12,066	22,278	0	0
Dec-10	43,243	-1,402	-84,659	17,443	0	14,071	11,305	0	0
Jan-11	-44,723	-1,192	-84,667	17,442	0	56,392	56,747	0	0
Feb-11	43,642	-1,083	-84,623	17,443	0	9,275	15,345	0	0
Mar-11	68,925	-1,233	-84,571	17,445	0	1,702	-2,267	0	0
Apr-11	66,941	-1,374	-84,531	17,446	0	5,194	-3,676	0	0
May-11	-68,435	-1,565	-84,572	17,445	0	70,339	66,787	0	0
Jun-11	-17,285	-1,718	-84,568	17,445	0	38,739	47,386	0	0
Jul-11	64,985	-1,974	-84,519	17,447	0	959	3,102	0	0
Aug-11	70,802	-1,992	-84,478	17,448	0	2,968	-4,749	0	0
Sep-11	72,158	-1,674	-84,443	17,449	0	3,493	-6,983	0	0
Oct-11	-8,704	-1,530	-84,456	17,449	0	42,294	34,947	0	0
Nov-11	-46,886	-1,284	-84,482	17,449	0	56,024	59,179	0	0
Dec-11	-134,254	-1,982	-84,551	17,447	0	94,980	108,358	0	0
Jan-12	10,123	-1,155	-84,520	17,448	0	22,559	35,544	0	0
Feb-12	38,667	-1,049	-84,487	17,449	0	14,639	14,781	0	0
Mar-12	23,938	-1,194	-84,469	17,449	0	26,257	18,019	0	0
Apr-12	71,085	-1,331	-84,426	17,450	0	1,109	-3,887	0	0
May-12	30,355	-1,516	-84,414	17,451	0	26,256	11,868	0	0
Jun-12	75,782	-1,664	-84,375	17,452	0	369	-7,564	0	0
Jul-12	29,044	-1,912	-84,369	17,452	0	27,952	11,833	0	0
Aug-12	65,888	-1,929	-84,338	17,453	0	6,070	-3,144	0	0
Sep-12	28,872	-1,622	-84,334	17,454	0	27,366	12,264	0	0
Oct-12	67,352	-1,482	-84,304	17,455	0	4,654	-3,674	0	0

Trinity Aquifer									
Date	Storage	Wells	Drains	Rivers	General-Head Boundaries	Recharge	Vertical Leakage (Upper)	Vertical Leakage (Lower)	Lateral Flow
Nov-12	67,493	-1,243	-84,280	17,456	0	6,133	-5,557	0	0
Dec-12	77,550	-1,920	-84,251	17,457	0	1,479	-10,315	0	0
Jan-13	17,648	-1,155	-84,261	17,457	0	34,022	16,289	0	0
Feb-13	65,893	-1,049	-84,237	17,458	0	4,438	-2,503	0	0
Mar-13	52,725	-1,194	-84,223	17,458	0	13,836	1,398	0	0
Apr-13	7,880	-1,331	-84,235	17,458	0	37,938	22,289	0	0
May-13	-57,818	-1,516	-84,278	17,457	0	71,158	54,997	0	0
Jun-13	45,657	-1,664	-84,250	17,458	0	10,878	11,922	0	0
Jul-13	11,417	-1,912	-84,251	17,458	0	34,392	22,897	0	0
Aug-13	67,730	-1,929	-84,217	17,459	0	3,175	-2,217	0	0
Sep-13	-47,854	-1,622	-84,257	17,458	0	68,632	47,644	0	0
Oct-13	-220,127	-1,482	-84,384	17,454	0	156,647	131,893	0	0
Nov-13	-27,958	-1,243	-84,368	17,454	0	40,463	55,653	0	0
Dec-13	46,242	-1,920	-84,325	17,455	0	8,505	14,043	0	0
Jan-14	57,769	-1,155	-84,289	17,456	0	7,613	2,606	0	0
Feb-14	63,689	-1,049	-84,259	17,456	0	6,440	-2,277	0	0
Mar-14	38,106	-1,194	-84,247	17,457	0	21,450	8,429	0	0
Apr-14	16,954	-1,331	-84,246	17,457	0	32,020	19,145	0	0
May-14	-147,622	-1,516	-84,338	17,454	0	120,188	95,833	0	0
Jun-14	-40,054	-1,664	-84,341	17,454	0	52,144	56,461	0	0
Jul-14	-110,950	-1,912	-84,392	17,452	0	94,519	85,284	0	0
Aug-14	53,821	-1,929	-84,337	17,453	0	2,065	12,927	0	0
Sep-14	-144,902	-1,622	-84,416	17,451	0	118,339	95,149	0	0
Oct-14	-2,154	-1,482	-84,391	17,451	0	31,433	39,143	0	0
Nov-14	-114,522	-1,243	-84,443	17,449	0	98,000	84,758	0	0
Dec-14	24,135	-1,920	-84,402	17,450	0	17,967	26,769	0	0
Jan-15	-12,152	-1,155	-84,399	17,450	0	43,638	36,618	0	0
Feb-15	58,648	-1,049	-84,357	17,451	0	4,437	4,871	0	0
Mar-15	-2,698	-1,194	-84,360	17,451	0	42,005	28,796	0	0
Apr-15	33,483	-1,331	-84,337	17,451	0	20,123	14,610	0	0
May-15	-207,549	-1,516	-84,459	17,448	0	152,949	123,127	0	0
Jun-15	-92,668	-1,664	-84,479	17,447	0	77,291	84,073	0	0
Jul-15	-203,319	-1,912	-84,568	17,444	0	141,423	130,933	0	0
Aug-15	41,164	-1,929	-84,498	17,445	0	2,959	24,858	0	0
Sep-15	38,043	-1,622	-84,459	17,446	0	16,425	14,167	0	0
Oct-15	-116,757	-1,482	-84,518	17,444	0	103,024	82,290	0	0

Trinity Aquifer									
Date	**Storage**	**Wells**	**Drains**	**Rivers**	**General-Head Boundaries**	**Recharge**	**Vertical Leakage (Upper)**	**Vertical Leakage (Lower)**	**Lateral Flow**
Nov-15	-1,793	-1,243	-84,493	17,444	0	32,390	37,695	0	0
Dec-15	19,096	-1,920	-84,466	17,445	0	26,103	23,742	0	0

APPENDIX B TARGETS

B.1 Simulated and Measured Water Levels at Wells

Table B.1.1. Water-level targets, simulated values, and residuals in the northern segment of the Edwards (Balcones Fault Zone) Aquifer (Layer 1). Values in AMSL (above mean sea level).

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804307	1	52	211	305	May-2005	529	572	-43
5804308	1	54	209	2	Feb-1980	536	529	7
5804308	1	54	209	13	Jan-1981	540	518	22
5804312	1	49	214	291	Mar-2004	524	503	21
5804502	1	59	207	1	Jan-1980	573	541	32
5804502	1	59	207	2	Feb-1980	573	544	29
5804502	1	59	207	3	Mar-1980	573	551	22
5804502	1	59	207	5	May-1980	573	565	8
5804502	1	59	207	6	Jun-1980	572	538	34
5804502	1	59	207	8	Aug-1980	570	535	35
5804502	1	59	207	9	Sep-1980	568	563	5
5804502	1	59	207	10	Oct-1980	571	543	28
5804502	1	59	207	11	Nov-1980	571	552	19
5804502	1	59	207	12	Dec-1980	572	540	32
5804502	1	59	207	13	Jan-1981	571	533	38
5804502	1	59	207	15	Mar-1981	573	532	41
5804502	1	59	207	16	Apr-1981	572	529	43
5804502	1	59	207	17	May-1981	572	541	31
5804502	1	59	207	18	Jun-1981	572	553	19
5804502	1	59	207	19	Jul-1981	575	539	36
5804502	1	59	207	20	Aug-1981	573	531	42
5804502	1	59	207	21	Sep-1981	572	532	40
5804502	1	59	207	22	Oct-1981	573	539	34
5804502	1	59	207	23	Nov-1981	574	531	43
5804502	1	59	207	24	Dec-1981	573	528	45
5804502	1	59	207	25	Jan-1982	573	533	40
5804502	1	59	207	27	Mar-1982	572	538	34
5804502	1	59	207	28	Apr-1982	571	557	14

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804502	1	59	207	29	May-1982	572	572	0
5804502	1	59	207	30	Jun-1982	571	558	13
5804502	1	59	207	31	Jul-1982	571	536	35
5804502	1	59	207	33	Sep-1982	570	541	29
5804502	1	59	207	36	Dec-1982	574	547	27
5804502	1	59	207	39	Mar-1983	573	542	31
5804502	1	59	207	42	Jun-1983	572	538	34
5804502	1	59	207	45	Sep-1983	570	534	36
5804502	1	59	207	48	Dec-1983	572	529	43
5804502	1	59	207	49	Jan-1984	572	533	39
5804502	1	59	207	53	May-1984	569	531	38
5804502	1	59	207	54	Jun-1984	570	533	37
5804502	1	59	207	55	Jul-1984	570	533	37
5804502	1	59	207	56	Aug-1984	569	529	40
5804502	1	59	207	57	Sep-1984	569	530	39
5804502	1	59	207	58	Oct-1984	570	560	10
5804502	1	59	207	59	Nov-1984	571	541	30
5804502	1	59	207	60	Dec-1984	572	540	32
5804502	1	59	207	61	Jan-1985	572	533	39
5804502	1	59	207	62	Feb-1985	573	533	40
5804502	1	59	207	63	Mar-1985	573	533	40
5804502	1	59	207	64	Apr-1985	573	534	39
5804502	1	59	207	65	May-1985	572	532	40
5804502	1	59	207	66	Jun-1985	571	541	30
5804502	1	59	207	67	Jul-1985	570	534	36
5804502	1	59	207	68	Aug-1985	570	529	41
5804502	1	59	207	69	Sep-1985	571	536	35
5804502	1	59	207	70	Oct-1985	571	542	29
5804502	1	59	207	277	Jan-2003	572	546	26
5804502	1	59	207	283	Jul-2003	565	541	24
5804502	1	59	207	289	Jan-2004	572	532	40
5804502	1	59	207	295	Jul-2004	572	531	41
5804502	1	59	207	301	Jan-2005	574	574	0
5804502	1	59	207	307	Jul-2005	569	592	-23
5804502	1	59	207	313	Jan-2006	569	532	37
5804502	1	59	207	319	Jul-2006	569	530	39

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804502	1	59	207	321	Sep-2006	568	532	36
5804502	1	59	207	322	Oct-2006	568	535	33
5804502	1	59	207	323	Nov-2006	569	531	38
5804502	1	59	207	326	Feb-2007	572	531	41
5804502	1	59	207	337	Jan-2008	571	548	23
5804502	1	59	207	343	Jul-2008	569	547	22
5804502	1	59	207	349	Jan-2009	569	534	35
5804502	1	59	207	355	Jul-2009	567	528	39
5804502	1	59	207	361	Jan-2010	573	544	29
5804502	1	59	207	367	Jul-2010	570	551	19
5804502	1	59	207	373	Jan-2011	572	547	25
5804502	1	59	207	385	Jan-2012	571	541	30
5804502	1	59	207	389	May-2012	570	534	36
5804502	1	59	207	407	Nov-2013	571	547	24
5804502	1	59	207	410	Feb-2014	571	530	41
5804502	1	59	207	413	May-2014	569	558	11
5804502	1	59	207	416	Aug-2014	568	535	33
5804504	1	67	203	2	Feb-1980	618	578	40
5804504	1	67	203	13	Jan-1981	618	567	51
5804506	1	66	205	1	Jan-1980	584	568	16
5804506	1	66	205	2	Feb-1980	586	572	14
5804506	1	66	205	6	Jun-1980	585	566	19
5804506	1	66	205	8	Aug-1980	587	564	23
5804506	1	66	205	9	Sep-1980	605	590	15
5804506	1	66	205	13	Jan-1981	587	561	26
5804508	1	59	207	305	May-2005	557	597	-40
5804508	1	59	207	397	Jan-2013	555	536	19
5804508	1	59	207	400	Apr-2013	554	537	17
5804508	1	59	207	404	Aug-2013	543	530	13
5804508	1	59	207	408	Dec-2013	556	535	21
5804508	1	59	207	409	Jan-2014	555	531	24
5804508	1	59	207	412	Apr-2014	553	536	17
5804508	1	59	207	416	Aug-2014	543	535	8
5804508	1	59	207	420	Dec-2014	555	538	17
5804508	1	59	207	421	Jan-2015	555	541	14
5804508	1	59	207	422	Feb-2015	555	532	23

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804508	1	59	207	423	Mar-2015	555	539	16
5804508	1	59	207	424	Apr-2015	555	535	20
5804508	1	59	207	425	May-2015	546	566	-20
5804508	1	59	207	426	Jun-2015	549	555	-6
5804508	1	59	207	427	Jul-2015	544	568	-24
5804508	1	59	207	428	Aug-2015	544	538	6
5804508	1	59	207	429	Sep-2015	545	534	11
5804508	1	59	207	430	Oct-2015	545	554	-9
5804508	1	59	207	431	Nov-2015	556	542	14
5804508	1	59	207	432	Dec-2015	556	537	19
5804510	1	66	210	213	Sep-1997	635	552	83
5804510	1	66	210	397	Jan-2013	586	555	31
5804510	1	66	210	400	Apr-2013	581	557	24
5804510	1	66	210	404	Aug-2013	579	551	28
5804510	1	66	210	408	Dec-2013	611	556	55
5804510	1	66	210	409	Jan-2014	593	552	41
5804510	1	66	210	412	Apr-2014	587	556	31
5804510	1	66	210	416	Aug-2014	580	556	24
5804510	1	66	210	420	Dec-2014	584	559	25
5804510	1	66	210	421	Jan-2015	605	560	45
5804510	1	66	210	422	Feb-2015	587	553	34
5804510	1	66	210	423	Mar-2015	589	558	31
5804510	1	66	210	424	Apr-2015	587	555	32
5804510	1	66	210	425	May-2015	585	580	5
5804510	1	66	210	426	Jun-2015	589	572	17
5804510	1	66	210	427	Jul-2015	612	582	30
5804510	1	66	210	428	Aug-2015	585	559	26
5804510	1	66	210	429	Sep-2015	582	555	27
5804510	1	66	210	430	Oct-2015	582	570	12
5804510	1	66	210	431	Nov-2015	604	561	43
5804510	1	66	210	432	Dec-2015	611	558	53
5804512	1	66	209	248	Aug-2000	611	551	60
5804512	1	66	209	397	Jan-2013	589	557	32
5804512	1	66	209	400	Apr-2013	586	559	27
5804512	1	66	209	404	Aug-2013	578	553	25
5804512	1	66	209	408	Dec-2013	590	557	33

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804512	1	66	209	409	Jan-2014	590	554	36
5804512	1	66	209	412	Apr-2014	589	558	31
5804512	1	66	209	416	Aug-2014	580	557	23
5804512	1	66	209	420	Dec-2014	587	560	27
5804512	1	66	209	421	Jan-2015	588	562	26
5804512	1	66	209	422	Feb-2015	589	555	34
5804512	1	66	209	423	Mar-2015	589	560	29
5804512	1	66	209	424	Apr-2015	590	557	33
5804512	1	66	209	425	May-2015	589	582	7
5804512	1	66	209	426	Jun-2015	595	574	21
5804512	1	66	209	427	Jul-2015	593	585	8
5804512	1	66	209	428	Aug-2015	588	560	28
5804512	1	66	209	429	Sep-2015	587	556	31
5804512	1	66	209	430	Oct-2015	584	572	12
5804512	1	66	209	431	Nov-2015	593	563	30
5804512	1	66	209	432	Dec-2015	596	559	37
5804513	1	67	209	248	Aug-2000	584	554	30
5804513	1	67	209	397	Jan-2013	597	561	36
5804513	1	67	209	400	Apr-2013	596	562	34
5804513	1	67	209	404	Aug-2013	613	557	56
5804513	1	67	209	408	Dec-2013	605	561	44
5804513	1	67	209	409	Jan-2014	596	557	39
5804513	1	67	209	412	Apr-2014	596	561	35
5804513	1	67	209	416	Aug-2014	615	561	54
5804513	1	67	209	420	Dec-2014	596	564	32
5804513	1	67	209	421	Jan-2015	597	565	32
5804513	1	67	209	422	Feb-2015	596	558	38
5804513	1	67	209	423	Mar-2015	596	563	33
5804513	1	67	209	424	Apr-2015	596	560	36
5804513	1	67	209	425	May-2015	595	586	9
5804513	1	67	209	426	Jun-2015	622	578	44
5804513	1	67	209	427	Jul-2015	622	588	34
5804513	1	67	209	428	Aug-2015	621	564	57
5804513	1	67	209	429	Sep-2015	620	560	60
5804513	1	67	209	430	Oct-2015	619	576	43
5804513	1	67	209	431	Nov-2015	621	566	55

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804513	1	67	209	432	Dec-2015	596	563	33
5804602	1	60	209	13	Jan-1981	548	535	13
5804602	1	60	209	277	Jan-2003	504	547	-43
5804602	1	60	209	283	Jul-2003	539	543	-4
5804602	1	60	209	289	Jan-2004	548	535	13
5804602	1	60	209	295	Jul-2004	545	533	12
5804602	1	60	209	301	Jan-2005	550	572	-22
5804602	1	60	209	307	Jul-2005	541	588	-47
5804602	1	60	209	313	Jan-2006	541	535	6
5804602	1	60	209	319	Jul-2006	526	532	-6
5804602	1	60	209	321	Sep-2006	543	534	9
5804602	1	60	209	322	Oct-2006	544	536	8
5804602	1	60	209	323	Nov-2006	547	533	14
5804602	1	60	209	325	Jan-2007	540	541	-1
5804602	1	60	209	326	Feb-2007	559	533	26
5804602	1	60	209	331	Jul-2007	536	547	-11
5804602	1	60	209	337	Jan-2008	545	549	-4
5804602	1	60	209	343	Jul-2008	537	549	-12
5804602	1	60	209	349	Jan-2009	538	536	2
5804602	1	60	209	355	Jul-2009	542	530	12
5804602	1	60	209	361	Jan-2010	550	545	5
5804602	1	60	209	367	Jul-2010	546	552	-6
5804602	1	60	209	373	Jan-2011	546	547	-1
5804602	1	60	209	379	Jul-2011	532	534	-2
5804602	1	60	209	381	Sep-2011	530	531	-1
5804602	1	60	209	383	Nov-2011	535	549	-14
5804602	1	60	209	385	Jan-2012	546	543	3
5804602	1	60	209	389	May-2012	546	536	10
5804602	1	60	209	397	Jan-2013	535	537	-2
5804602	1	60	209	401	May-2013	536	547	-11
5804602	1	60	209	404	Aug-2013	535	533	2
5804602	1	60	209	407	Nov-2013	548	549	-1
5804602	1	60	209	410	Feb-2014	547	532	15
5804602	1	60	209	413	May-2014	546	558	-12
5804602	1	60	209	416	Aug-2014	544	537	7
5804602	1	60	209	419	Nov-2014	536	555	-19

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804602	1	60	209	421	Jan-2015	537	542	-5
5804602	1	60	209	422	Feb-2015	538	534	4
5804602	1	60	209	423	Mar-2015	537	540	-3
5804602	1	60	209	424	Apr-2015	538	537	1
5804602	1	60	209	425	May-2015	538	565	-27
5804602	1	60	209	426	Jun-2015	543	556	-13
5804602	1	60	209	427	Jul-2015	541	567	-26
5804602	1	60	209	428	Aug-2015	513	541	-28
5804602	1	60	209	429	Sep-2015	540	537	3
5804602	1	60	209	430	Oct-2015	539	554	-15
5804602	1	60	209	431	Nov-2015	543	543	0
5804602	1	60	209	432	Dec-2015	543	539	4
5804604	1	56	209	305	May-2005	564	585	-21
5804605	1	56	208	305	May-2005	588	588	0
5804606	1	56	209	305	May-2005	569	585	-16
5804607	1	56	209	2	Feb-1980	555	534	21
5804607	1	56	209	13	Jan-1981	555	523	32
5804608	1	57	209	2	Feb-1980	563	537	26
5804608	1	57	209	13	Jan-1981	562	526	36
5804609	1	57	209	305	May-2005	559	587	-28
5804611	1	59	208	2	Feb-1980	565	543	22
5804611	1	59	208	13	Jan-1981	566	532	34
5804612	1	59	209	2	Feb-1980	564	542	22
5804612	1	59	209	13	Jan-1981	566	532	34
5804615	1	60	210	2	Feb-1980	554	545	9
5804615	1	60	210	13	Jan-1981	555	535	20
5804620	1	63	209	8	Aug-1980	581	547	34
5804620	1	63	209	9	Sep-1980	579	571	8
5804620	1	63	209	10	Oct-1980	578	555	23
5804620	1	63	209	11	Nov-1980	577	562	15
5804620	1	63	209	12	Dec-1980	577	552	25
5804620	1	63	209	13	Jan-1981	577	545	32
5804620	1	63	209	14	Feb-1981	577	543	34
5804620	1	63	209	15	Mar-1981	578	545	33
5804620	1	63	209	16	Apr-1981	579	542	37
5804620	1	63	209	17	May-1981	580	552	28

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804620	1	63	209	18	Jun-1981	592	563	29
5804620	1	63	209	19	Jul-1981	585	551	34
5804620	1	63	209	20	Aug-1981	584	544	40
5804620	1	63	209	21	Sep-1981	583	544	39
5804620	1	63	209	22	Oct-1981	590	550	40
5804620	1	63	209	23	Nov-1981	584	544	40
5804620	1	63	209	24	Dec-1981	582	541	41
5804620	1	63	209	25	Jan-1982	581	545	36
5804620	1	63	209	26	Feb-1982	581	546	35
5804620	1	63	209	27	Mar-1982	580	549	31
5804620	1	63	209	28	Apr-1982	579	566	13
5804620	1	63	209	29	May-1982	582	579	3
5804620	1	63	209	30	Jun-1982	581	568	13
5804620	1	63	209	31	Jul-1982	581	549	32
5804620	1	63	209	32	Aug-1982	578	547	31
5804620	1	63	209	33	Sep-1982	577	553	24
5804620	1	63	209	34	Oct-1982	576	559	17
5804620	1	63	209	35	Nov-1982	577	563	14
5804620	1	63	209	36	Dec-1982	577	558	19
5804620	1	63	209	39	Mar-1983	582	553	29
5804620	1	63	209	40	Apr-1983	582	544	38
5804620	1	63	209	41	May-1983	582	550	32
5804620	1	63	209	42	Jun-1983	581	550	31
5804620	1	63	209	45	Sep-1983	577	546	31
5804620	1	63	209	46	Oct-1983	577	547	30
5804620	1	63	209	48	Dec-1983	575	542	33
5804620	1	63	209	51	Mar-1984	574	547	27
5804620	1	63	209	53	May-1984	574	544	30
5804620	1	63	209	54	Jun-1984	574	545	29
5804620	1	63	209	55	Jul-1984	574	545	29
5804620	1	63	209	56	Aug-1984	574	542	32
5804620	1	63	209	57	Sep-1984	573	542	31
5804620	1	63	209	58	Oct-1984	578	568	10
5804620	1	63	209	59	Nov-1984	577	552	25
5804620	1	63	209	60	Dec-1984	578	551	27
5804620	1	63	209	61	Jan-1985	580	546	34

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804620	1	63	209	62	Feb-1985	580	546	34
5804620	1	63	209	64	Apr-1985	583	546	37
5804620	1	63	209	65	May-1985	582	544	38
5804620	1	63	209	66	Jun-1985	581	552	29
5804620	1	63	209	67	Jul-1985	580	546	34
5804620	1	63	209	68	Aug-1985	578	542	36
5804620	1	63	209	69	Sep-1985	576	548	28
5804620	1	63	209	70	Oct-1985	577	553	24
5804620	1	63	209	75	Mar-1986	585	542	43
5804620	1	63	209	76	Apr-1986	583	545	38
5804620	1	63	209	78	Jun-1986	582	554	28
5804620	1	63	209	88	Apr-1987	581	544	37
5804620	1	63	209	98	Feb-1988	574	542	32
5804620	1	63	209	110	Feb-1989	573	543	30
5804620	1	63	209	121	Jan-1990	570	542	28
5804620	1	63	209	134	Feb-1991	580	549	31
5804620	1	63	209	145	Jan-1992	590	581	9
5804620	1	63	209	158	Feb-1993	591	578	13
5804620	1	63	209	170	Feb-1994	573	547	26
5804620	1	63	209	182	Feb-1995	579	545	34
5804620	1	63	209	193	Jan-1996	571	541	30
5804620	1	63	209	205	Jan-1997	589	543	46
5804620	1	63	209	217	Jan-1998	633	559	74
5804620	1	63	209	229	Jan-1999	585	549	36
5804620	1	63	209	317	May-2006	607	549	58
5804620	1	63	209	318	Jun-2006	607	547	60
5804620	1	63	209	319	Jul-2006	607	542	65
5804620	1	63	209	320	Aug-2006	607	541	66
5804620	1	63	209	321	Sep-2006	607	544	63
5804620	1	63	209	322	Oct-2006	607	546	61
5804620	1	63	209	323	Nov-2006	607	544	63
5804620	1	63	209	324	Dec-2006	607	547	60
5804620	1	63	209	325	Jan-2007	608	551	57
5804620	1	63	209	326	Feb-2007	608	544	64
5804620	1	63	209	327	Mar-2007	609	549	60
5804620	1	63	209	328	Apr-2007	609	546	63

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804620	1	63	209	329	May-2007	609	551	58
5804620	1	63	209	330	Jun-2007	610	550	60
5804620	1	63	209	331	Jul-2007	610	556	54
5804620	1	63	209	332	Aug-2007	610	548	62
5804620	1	63	209	333	Sep-2007	609	548	61
5804620	1	63	209	334	Oct-2007	609	544	65
5804620	1	63	209	335	Nov-2007	608	543	65
5804620	1	63	209	336	Dec-2007	608	542	66
5804620	1	63	209	337	Jan-2008	608	558	50
5804620	1	63	209	338	Feb-2008	608	556	52
5804620	1	63	209	339	Mar-2008	608	602	6
5804620	1	63	209	340	Apr-2008	608	616	-8
5804620	1	63	209	341	May-2008	608	599	9
5804620	1	63	209	342	Jun-2008	608	574	34
5804620	1	63	209	343	Jul-2008	608	558	50
5804620	1	63	209	344	Aug-2008	607	597	10
5804620	1	63	209	345	Sep-2008	607	557	50
5804620	1	63	209	346	Oct-2008	607	589	18
5804620	1	63	209	347	Nov-2008	607	570	37
5804620	1	63	209	348	Dec-2008	607	558	49
5804620	1	63	209	349	Jan-2009	607	546	61
5804620	1	63	209	350	Feb-2009	607	544	63
5804620	1	63	209	351	Mar-2009	607	545	62
5804620	1	63	209	352	Apr-2009	607	545	62
5804620	1	63	209	353	May-2009	607	543	64
5804620	1	63	209	354	Jun-2009	607	542	65
5804620	1	63	209	355	Jul-2009	607	541	66
5804620	1	63	209	356	Aug-2009	607	541	66
5804620	1	63	209	357	Sep-2009	607	548	59
5804620	1	63	209	358	Oct-2009	608	550	58
5804620	1	63	209	359	Nov-2009	610	546	64
5804623	1	61	209	157	Jan-1993	500	572	-72
5804623	1	61	209	166	Oct-1993	500	557	-57
5804623	1	61	209	193	Jan-1996	497	534	-37
5804623	1	61	209	205	Jan-1997	508	537	-29
5804623	1	61	209	217	Jan-1998	512	553	-41

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804623	1	61	209	225	Sep-1998	512	582	-70
5804623	1	61	209	229	Jan-1999	511	542	-31
5804623	1	61	209	241	Jan-2000	506	539	-33
5804623	1	61	209	253	Jan-2001	505	544	-39
5804623	1	61	209	265	Jan-2002	500	550	-50
5804623	1	61	209	277	Jan-2003	500	551	-51
5804623	1	61	209	283	Jul-2003	496	546	-50
5804623	1	61	209	289	Jan-2004	496	538	-42
5804623	1	61	209	290	Feb-2004	495	538	-43
5804623	1	61	209	295	Jul-2004	502	537	-35
5804623	1	61	209	301	Jan-2005	499	575	-76
5804623	1	61	209	303	Mar-2005	499	602	-103
5804623	1	61	209	307	Jul-2005	498	591	-93
5804623	1	61	209	313	Jan-2006	502	538	-36
5804623	1	61	209	314	Feb-2006	502	536	-34
5804623	1	61	209	319	Jul-2006	490	536	-46
5804623	1	61	209	321	Sep-2006	502	538	-36
5804623	1	61	209	322	Oct-2006	499	540	-41
5804623	1	61	209	323	Nov-2006	504	537	-33
5804623	1	61	209	325	Jan-2007	505	545	-40
5804623	1	61	209	331	Jul-2007	513	550	-37
5804623	1	61	209	337	Jan-2008	499	552	-53
5804623	1	61	209	343	Jul-2008	513	552	-39
5804623	1	61	209	349	Jan-2009	496	540	-44
5804623	1	61	209	355	Jul-2009	500	534	-34
5804623	1	61	209	361	Jan-2010	518	549	-31
5804623	1	61	209	367	Jul-2010	504	555	-51
5804623	1	61	209	373	Jan-2011	503	551	-48
5804623	1	61	209	379	Jul-2011	498	538	-40
5804623	1	61	209	381	Sep-2011	496	535	-39
5804623	1	61	209	383	Nov-2011	502	552	-50
5804623	1	61	209	385	Jan-2012	506	547	-41
5804623	1	61	209	389	May-2012	503	539	-36
5804623	1	61	209	397	Jan-2013	500	541	-41
5804623	1	61	209	401	May-2013	499	551	-52
5804623	1	61	209	404	Aug-2013	501	536	-35

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804623	1	61	209	407	Nov-2013	504	552	-48
5804623	1	61	209	410	Feb-2014	505	536	-31
5804623	1	61	209	413	May-2014	495	561	-66
5804623	1	61	209	416	Aug-2014	493	541	-48
5804623	1	61	209	419	Nov-2014	497	558	-61
5804623	1	61	209	421	Jan-2015	506	546	-40
5804623	1	61	209	426	Jun-2015	509	559	-50
5804623	1	61	209	429	Sep-2015	505	540	-35
5804623	1	61	209	431	Nov-2015	513	547	-34
5804627	1	58	208	277	Jan-2003	582	542	40
5804627	1	58	208	283	Jul-2003	579	537	42
5804627	1	58	208	289	Jan-2004	580	529	51
5804627	1	58	208	295	Jul-2004	582	527	55
5804627	1	58	208	301	Jan-2005	583	569	14
5804627	1	58	208	307	Jul-2005	578	587	-9
5804627	1	58	208	313	Jan-2006	578	529	49
5804627	1	58	208	319	Jul-2006	578	526	52
5804627	1	58	208	321	Sep-2006	579	528	51
5804627	1	58	208	322	Oct-2006	577	531	46
5804627	1	58	208	323	Nov-2006	578	527	51
5804627	1	58	208	325	Jan-2007	591	536	55
5804627	1	58	208	326	Feb-2007	571	527	44
5804627	1	58	208	331	Jul-2007	595	542	53
5804627	1	58	208	337	Jan-2008	580	544	36
5804627	1	58	208	343	Jul-2008	578	543	35
5804627	1	58	208	349	Jan-2009	578	530	48
5804627	1	58	208	355	Jul-2009	570	524	46
5804627	1	58	208	361	Jan-2010	582	540	42
5804627	1	58	208	367	Jul-2010	580	547	33
5804627	1	58	208	373	Jan-2011	579	542	37
5804627	1	58	208	379	Jul-2011	587	528	59
5804627	1	58	208	381	Sep-2011	586	525	61
5804627	1	58	208	383	Nov-2011	587	544	43
5804627	1	58	208	385	Jan-2012	579	538	41
5804627	1	58	208	389	May-2012	580	530	50
5804627	1	58	208	397	Jan-2013	589	532	57

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804627	1	58	208	401	May-2013	589	542	47
5804627	1	58	208	404	Aug-2013	587	527	60
5804627	1	58	208	407	Nov-2013	578	543	35
5804627	1	58	208	410	Feb-2014	579	526	53
5804627	1	58	208	413	May-2014	575	554	21
5804627	1	58	208	416	Aug-2014	575	531	44
5804627	1	58	208	419	Nov-2014	579	550	29
5804627	1	58	208	421	Jan-2015	582	537	45
5804627	1	58	208	426	Jun-2015	584	551	33
5804627	1	58	208	429	Sep-2015	586	531	55
5804627	1	58	208	431	Nov-2015	591	538	53
5804628	1	62	211	349	Jan-2009	590	541	49
5804628	1	62	211	350	Feb-2009	588	539	49
5804628	1	62	211	351	Mar-2009	588	539	49
5804628	1	62	211	352	Apr-2009	594	539	55
5804628	1	62	211	353	May-2009	596	538	58
5804628	1	62	211	354	Jun-2009	576	537	39
5804628	1	62	211	355	Jul-2009	574	536	38
5804628	1	62	211	356	Aug-2009	575	536	39
5804628	1	62	211	357	Sep-2009	591	542	49
5804628	1	62	211	358	Oct-2009	631	544	87
5804628	1	62	211	359	Nov-2009	625	541	84
5804628	1	62	211	360	Dec-2009	619	539	80
5804628	1	62	211	361	Jan-2010	610	549	61
5804628	1	62	211	362	Feb-2010	645	551	94
5804628	1	62	211	363	Mar-2010	634	552	82
5804628	1	62	211	364	Apr-2010	604	548	56
5804628	1	62	211	365	May-2010	592	546	46
5804628	1	62	211	366	Jun-2010	591	561	30
5804628	1	62	211	367	Jul-2010	587	556	31
5804628	1	62	211	368	Aug-2010	582	580	2
5804628	1	62	211	369	Sep-2010	600	594	6
5804628	1	62	211	370	Oct-2010	584	554	30
5804628	1	62	211	371	Nov-2010	585	544	41
5804628	1	62	211	372	Dec-2010	585	539	46
5804628	1	62	211	373	Jan-2011	591	551	40

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804628	1	62	211	374	Feb-2011	595	542	53
5804628	1	62	211	375	Mar-2011	590	538	52
5804628	1	62	211	376	Apr-2011	583	537	46
5804628	1	62	211	377	May-2011	585	553	32
5804628	1	62	211	378	Jun-2011	578	550	28
5804628	1	62	211	379	Jul-2011	575	539	36
5804628	1	62	211	380	Aug-2011	573	537	36
5804628	1	62	211	381	Sep-2011	573	536	37
5804628	1	62	211	382	Oct-2011	579	546	33
5804628	1	62	211	383	Nov-2011	584	552	32
5804628	1	62	211	384	Dec-2011	591	564	27
5804628	1	62	211	385	Jan-2012	600	548	52
5804628	1	62	211	386	Feb-2012	610	542	68
5804628	1	62	211	389	May-2012	582	540	42
5804628	1	62	211	390	Jun-2012	582	537	45
5804628	1	62	211	391	Jul-2012	581	541	40
5804628	1	62	211	392	Aug-2012	579	538	41
5804628	1	62	211	393	Sep-2012	581	541	40
5804628	1	62	211	394	Oct-2012	582	538	44
5804628	1	62	211	395	Nov-2012	583	537	46
5804628	1	62	211	396	Dec-2012	582	536	46
5804628	1	62	211	397	Jan-2013	587	542	45
5804628	1	62	211	398	Feb-2013	588	538	50
5804628	1	62	211	399	Mar-2013	587	538	49
5804628	1	62	211	400	Apr-2013	584	543	41
5804628	1	62	211	401	May-2013	584	551	33
5804628	1	62	211	402	Jun-2013	580	542	38
5804628	1	62	211	403	Jul-2013	580	543	37
5804628	1	62	211	404	Aug-2013	576	538	38
5804628	1	62	211	405	Sep-2013	579	549	30
5804628	1	62	211	406	Oct-2013	590	569	21
5804628	1	62	211	407	Nov-2013	629	553	76
5804628	1	62	211	408	Dec-2013	620	542	78
5804628	1	62	211	409	Jan-2014	600	539	61
5804628	1	62	211	410	Feb-2014	594	537	57
5804628	1	62	211	411	Mar-2014	594	540	54

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804628	1	62	211	412	Apr-2014	595	542	53
5804628	1	62	211	413	May-2014	601	560	41
5804628	1	62	211	414	Jun-2014	595	552	43
5804628	1	62	211	415	Jul-2014	583	558	25
5804628	1	62	211	416	Aug-2014	578	542	36
5804628	1	62	211	417	Sep-2014	582	559	23
5804628	1	62	211	418	Oct-2014	586	548	38
5804628	1	62	211	419	Nov-2014	594	558	36
5804628	1	62	211	420	Dec-2014	593	545	48
5804628	1	62	211	421	Jan-2015	615	546	69
5804628	1	62	211	422	Feb-2015	607	540	67
5804628	1	62	211	423	Mar-2015	636	544	92
5804628	1	62	211	424	Apr-2015	597	542	55
5804628	1	62	211	425	May-2015	627	566	61
5804628	1	62	211	426	Jun-2015	627	559	68
5804628	1	62	211	427	Jul-2015	587	569	18
5804628	1	62	211	428	Aug-2015	584	546	38
5804628	1	62	211	429	Sep-2015	585	541	44
5804628	1	62	211	430	Oct-2015	591	557	34
5804628	1	62	211	431	Nov-2015	641	548	93
5804628	1	62	211	432	Dec-2015	642	544	98
5804631	1	56	208	383	Nov-2011	560	538	22
5804631	1	56	208	404	Aug-2013	569	521	48
5804631	1	56	208	410	Feb-2014	563	521	42
5804631	1	56	208	413	May-2014	559	548	11
5804631	1	56	208	419	Nov-2014	558	545	13
5804631	1	56	208	421	Jan-2015	564	531	33
5804631	1	56	208	426	Jun-2015	566	546	20
5804631	1	56	208	429	Sep-2015	560	525	35
5804631	1	56	208	431	Nov-2015	563	532	31
5804801	1	77	207	1	Jan-1980	623	601	22
5804801	1	77	207	2	Feb-1980	627	604	23
5804801	1	77	207	3	Mar-1980	625	609	16
5804801	1	77	207	5	May-1980	621	620	1
5804801	1	77	207	6	Jun-1980	624	600	24
5804801	1	77	207	8	Aug-1980	617	597	20

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804801	1	77	207	9	Sep-1980	619	618	1
5804801	1	77	207	10	Oct-1980	619	604	15
5804801	1	77	207	11	Nov-1980	617	610	7
5804801	1	77	207	12	Dec-1980	618	601	17
5804801	1	77	207	13	Jan-1981	617	595	22
5804801	1	77	207	15	Mar-1981	615	595	20
5804801	1	77	207	16	Apr-1981	627	593	34
5804801	1	77	207	17	May-1981	624	602	22
5804801	1	77	207	18	Jun-1981	617	611	6
5804801	1	77	207	19	Jul-1981	629	600	29
5804801	1	77	207	20	Aug-1981	625	594	31
5804801	1	77	207	21	Sep-1981	623	595	28
5804801	1	77	207	22	Oct-1981	624	600	24
5804801	1	77	207	23	Nov-1981	622	594	28
5804801	1	77	207	24	Dec-1981	622	592	30
5804801	1	77	207	25	Jan-1982	628	595	33
5804801	1	77	207	27	Mar-1982	628	599	29
5804801	1	77	207	28	Apr-1982	625	614	11
5804801	1	77	207	30	Jun-1982	623	615	8
5804801	1	77	207	31	Jul-1982	626	598	28
5804801	1	77	207	33	Sep-1982	625	602	23
5804801	1	77	207	36	Dec-1982	618	607	11
5804801	1	77	207	39	Mar-1983	624	602	22
5804801	1	77	207	41	May-1983	628	600	28
5804801	1	77	207	42	Jun-1983	625	599	26
5804801	1	77	207	45	Sep-1983	616	596	20
5804801	1	77	207	48	Dec-1983	623	593	30
5804801	1	77	207	51	Mar-1984	626	597	29
5804801	1	77	207	53	May-1984	625	594	31
5804801	1	77	207	54	Jun-1984	625	595	30
5804801	1	77	207	55	Jul-1984	618	595	23
5804801	1	77	207	56	Aug-1984	615	593	22
5804801	1	77	207	57	Sep-1984	621	593	28
5804801	1	77	207	58	Oct-1984	624	615	9
5804801	1	77	207	59	Nov-1984	627	602	25
5804801	1	77	207	60	Dec-1984	627	601	26

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804801	1	77	207	61	Jan-1985	627	596	31
5804801	1	77	207	62	Feb-1985	627	596	31
5804801	1	77	207	63	Mar-1985	627	595	32
5804801	1	77	207	64	Apr-1985	625	596	29
5804801	1	77	207	65	May-1985	629	595	34
5804801	1	77	207	66	Jun-1985	629	601	28
5804801	1	77	207	67	Jul-1985	627	596	31
5804801	1	77	207	68	Aug-1985	627	592	35
5804801	1	77	207	69	Sep-1985	625	598	27
5804801	1	77	207	70	Oct-1985	626	603	23
5804801	1	77	207	76	Apr-1986	630	595	35
5804801	1	77	207	88	Apr-1987	631	594	37
5804801	1	77	207	98	Feb-1988	623	593	30
5804801	1	77	207	110	Feb-1989	625	593	32
5804801	1	77	207	121	Jan-1990	621	593	28
5804801	1	77	207	134	Feb-1991	623	598	25
5804801	1	77	207	145	Jan-1992	625	627	-2
5804801	1	77	207	158	Feb-1993	625	624	1
5804801	1	77	207	170	Feb-1994	627	597	30
5804801	1	77	207	181	Jan-1995	618	596	22
5804801	1	77	207	205	Jan-1997	626	594	32
5804801	1	77	207	217	Jan-1998	629	608	21
5804801	1	77	207	229	Jan-1999	631	598	33
5804801	1	77	207	241	Jan-2000	625	595	30
5804801	1	77	207	253	Jan-2001	628	600	28
5804801	1	77	207	265	Jan-2002	628	605	23
5804801	1	77	207	277	Jan-2003	621	606	15
5804801	1	77	207	283	Jul-2003	628	602	26
5804801	1	77	207	290	Feb-2004	624	595	29
5804801	1	77	207	295	Jul-2004	624	594	30
5804801	1	77	207	301	Jan-2005	631	626	5
5804801	1	77	207	307	Jul-2005	627	642	-15
5804801	1	77	207	314	Feb-2006	625	593	32
5804801	1	77	207	319	Jul-2006	625	593	32
5804801	1	77	207	321	Sep-2006	623	595	28
5804801	1	77	207	322	Oct-2006	623	597	26

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804801	1	77	207	323	Nov-2006	623	594	29
5804801	1	77	207	343	Jul-2008	626	607	19
5804801	1	77	207	349	Jan-2009	614	596	18
5804801	1	77	207	355	Jul-2009	622	592	30
5804801	1	77	207	361	Jan-2010	632	604	28
5804801	1	77	207	367	Jul-2010	629	610	19
5804801	1	77	207	373	Jan-2011	626	606	20
5804803	1	73	208	1	Jan-1980	620	588	32
5804803	1	73	208	2	Feb-1980	619	590	29
5804803	1	73	208	3	Mar-1980	621	595	26
5804803	1	73	208	5	May-1980	621	606	15
5804803	1	73	208	6	Jun-1980	620	586	34
5804803	1	73	208	10	Oct-1980	619	590	29
5804803	1	73	208	11	Nov-1980	619	596	23
5804803	1	73	208	12	Dec-1980	619	588	31
5804803	1	73	208	13	Jan-1981	619	582	37
5804803	1	73	208	15	Mar-1981	620	581	39
5804803	1	73	208	16	Apr-1981	621	579	42
5804803	1	73	208	17	May-1981	621	588	33
5804803	1	73	208	19	Jul-1981	622	586	36
5804803	1	73	208	20	Aug-1981	623	580	43
5804803	1	73	208	21	Sep-1981	622	581	41
5804803	1	73	208	22	Oct-1981	621	586	35
5804803	1	73	208	23	Nov-1981	621	580	41
5804803	1	73	208	24	Dec-1981	621	578	43
5804803	1	73	208	25	Jan-1982	621	581	40
5804803	1	73	208	27	Mar-1982	618	585	33
5804803	1	73	208	28	Apr-1982	617	600	17
5804803	1	73	208	29	May-1982	620	612	8
5804803	1	73	208	30	Jun-1982	620	602	18
5804803	1	73	208	31	Jul-1982	621	584	37
5804803	1	73	208	36	Dec-1982	619	593	26
5804803	1	73	208	39	Mar-1983	621	588	33
5804803	1	73	208	42	Jun-1983	621	585	36
5804803	1	73	208	48	Dec-1983	623	579	44
5804803	1	73	208	49	Jan-1984	637	581	56

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804803	1	73	208	53	May-1984	617	580	37
5804803	1	73	208	54	Jun-1984	618	581	37
5804803	1	73	208	55	Jul-1984	617	581	36
5804803	1	73	208	56	Aug-1984	617	579	38
5804803	1	73	208	57	Sep-1984	616	579	37
5804803	1	73	208	58	Oct-1984	617	602	15
5804803	1	73	208	59	Nov-1984	619	588	31
5804803	1	73	208	61	Jan-1985	620	582	38
5804803	1	73	208	62	Feb-1985	621	582	39
5804803	1	73	208	63	Mar-1985	621	581	40
5804803	1	73	208	64	Apr-1985	619	582	37
5804803	1	73	208	65	May-1985	622	581	41
5804803	1	73	208	66	Jun-1985	621	588	33
5804803	1	73	208	67	Jul-1985	620	582	38
5804803	1	73	208	68	Aug-1985	620	579	41
5804803	1	73	208	69	Sep-1985	619	584	35
5804803	1	73	208	70	Oct-1985	620	589	31
5804805	1	72	206	2	Feb-1980	606	590	16
5804805	1	72	206	13	Jan-1981	605	580	25
5804806	1	75	204	2	Feb-1980	620	600	20
5804806	1	75	204	13	Jan-1981	620	590	30
5804807	1	78	206	2	Feb-1980	625	605	20
5804807	1	78	206	13	Jan-1981	624	597	27
5804811	1	78	208	129	Sep-1990	627	594	33
5804811	1	78	208	305	May-2005	627	647	-20
5804812	1	79	209	305	May-2005	611	645	-34
5804812	1	79	209	306	Jun-2005	611	620	-9
5804813	1	78	206	305	May-2005	625	649	-24
5804813	1	78	206	306	Jun-2005	625	622	3
5804814	1	77	206	305	May-2005	627	648	-21
5804814	1	77	206	306	Jun-2005	627	620	7
5804815	1	73	207	305	May-2005	623	637	-14
5804815	1	73	207	306	Jun-2005	623	609	14
5804816	1	70	208	341	May-2008	612	622	-10
5804816	1	70	208	342	Jun-2008	611	597	14
5804816	1	70	208	343	Jul-2008	610	583	27

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804816	1	70	208	344	Aug-2008	610	620	-10
5804816	1	70	208	345	Sep-2008	610	581	29
5804816	1	70	208	346	Oct-2008	610	612	-2
5804816	1	70	208	347	Nov-2008	610	594	16
5804816	1	70	208	348	Dec-2008	610	582	28
5804816	1	70	208	349	Jan-2009	609	572	37
5804816	1	70	208	350	Feb-2009	609	569	40
5804816	1	70	208	351	Mar-2009	609	570	39
5804816	1	70	208	352	Apr-2009	609	570	39
5804816	1	70	208	353	May-2009	609	569	40
5804816	1	70	208	354	Jun-2009	607	568	39
5804816	1	70	208	355	Jul-2009	606	566	40
5804816	1	70	208	356	Aug-2009	605	567	38
5804816	1	70	208	357	Sep-2009	607	573	34
5804816	1	70	208	358	Oct-2009	613	575	38
5804816	1	70	208	359	Nov-2009	615	571	44
5804816	1	70	208	360	Dec-2009	617	570	47
5804816	1	70	208	361	Jan-2010	617	580	37
5804816	1	70	208	362	Feb-2010	618	582	36
5804816	1	70	208	363	Mar-2010	619	583	36
5804816	1	70	208	364	Apr-2010	618	579	39
5804816	1	70	208	365	May-2010	616	577	39
5804816	1	70	208	366	Jun-2010	615	592	23
5804816	1	70	208	367	Jul-2010	614	586	28
5804816	1	70	208	368	Aug-2010	612	612	0
5804816	1	70	208	369	Sep-2010	613	627	-14
5804816	1	70	208	370	Oct-2010	614	583	31
5804816	1	70	208	371	Nov-2010	614	574	40
5804816	1	70	208	372	Dec-2010	613	570	43
5804816	1	70	208	373	Jan-2011	613	582	31
5804816	1	70	208	374	Feb-2011	613	573	40
5804816	1	70	208	375	Mar-2011	612	568	44
5804816	1	70	208	376	Apr-2011	612	568	44
5804816	1	70	208	377	May-2011	611	584	27
5804816	1	70	208	378	Jun-2011	610	581	29
5804816	1	70	208	379	Jul-2011	609	570	39

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804816	1	70	208	380	Aug-2011	609	568	41
5804816	1	70	208	381	Sep-2011	608	567	41
5804816	1	70	208	382	Oct-2011	609	577	32
5804816	1	70	208	383	Nov-2011	609	583	26
5804816	1	70	208	384	Dec-2011	610	595	15
5804816	1	70	208	385	Jan-2012	610	578	32
5804816	1	70	208	386	Feb-2012	610	573	37
5804816	1	70	208	387	Mar-2012	611	573	38
5804816	1	70	208	388	Apr-2012	612	568	44
5804816	1	70	208	389	May-2012	611	571	40
5804816	1	70	208	390	Jun-2012	611	567	44
5804816	1	70	208	391	Jul-2012	610	572	38
5804816	1	70	208	392	Aug-2012	609	568	41
5804816	1	70	208	393	Sep-2012	609	572	37
5804816	1	70	208	394	Oct-2012	610	568	42
5804816	1	70	208	395	Nov-2012	609	568	41
5804816	1	70	208	396	Dec-2012	609	567	42
5804816	1	70	208	397	Jan-2013	609	573	36
5804816	1	70	208	398	Feb-2013	610	569	41
5804816	1	70	208	399	Mar-2013	609	569	40
5804816	1	70	208	400	Apr-2013	609	574	35
5804816	1	70	208	401	May-2013	608	582	26
5804816	1	70	208	402	Jun-2013	607	572	35
5804816	1	70	208	403	Jul-2013	606	574	32
5804816	1	70	208	404	Aug-2013	606	569	37
5804816	1	70	208	405	Sep-2013	606	580	26
5804816	1	70	208	406	Oct-2013	608	600	8
5804816	1	70	208	407	Nov-2013	610	583	27
5804816	1	70	208	408	Dec-2013	611	573	38
5804816	1	70	208	409	Jan-2014	611	569	42
5804816	1	70	208	410	Feb-2014	611	568	43
5804816	1	70	208	411	Mar-2014	610	571	39
5804816	1	70	208	412	Apr-2014	610	573	37
5804816	1	70	208	413	May-2014	609	591	18
5804816	1	70	208	414	Jun-2014	609	583	26
5804816	1	70	208	415	Jul-2014	608	589	19

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5804816	1	70	208	416	Aug-2014	607	573	34
5804816	1	70	208	417	Sep-2014	606	591	15
5804816	1	70	208	418	Oct-2014	607	579	28
5804816	1	70	208	419	Nov-2014	608	589	19
5804816	1	70	208	420	Dec-2014	609	576	33
5804816	1	70	208	421	Jan-2015	610	577	33
5804816	1	70	208	422	Feb-2015	610	570	40
5804816	1	70	208	423	Mar-2015	611	575	36
5804816	1	70	208	424	Apr-2015	611	572	39
5804816	1	70	208	425	May-2015	612	598	14
5804816	1	70	208	426	Jun-2015	614	590	24
5804816	1	70	208	427	Jul-2015	615	600	15
5804816	1	70	208	428	Aug-2015	614	576	38
5804816	1	70	208	429	Sep-2015	613	572	41
5804816	1	70	208	430	Oct-2015	612	588	24
5804816	1	70	208	431	Nov-2015	613	578	35
5804816	1	70	208	432	Dec-2015	615	575	40
5805102	1	45	213	305	May-2005	534	559	-25
5805104	1	48	217	283	Jul-2003	499	513	-14
5805105	1	48	217	283	Jul-2003	497	513	-16
5811603	1	100	202	17	May-1981	631	632	-1
5811603	1	100	202	18	Jun-1981	631	641	-10
5811603	1	100	202	20	Aug-1981	642	625	17
5811603	1	100	202	21	Sep-1981	639	625	14
5811603	1	100	202	22	Oct-1981	636	631	5
5811603	1	100	202	23	Nov-1981	637	624	13
5811603	1	100	202	24	Dec-1981	638	622	16
5811603	1	100	202	25	Jan-1982	636	626	10
5811603	1	100	202	27	Mar-1982	641	630	11
5811603	1	100	202	28	Apr-1982	632	644	-12
5811603	1	100	202	29	May-1982	633	656	-23
5811603	1	100	202	30	Jun-1982	637	645	-8
5811603	1	100	202	31	Jul-1982	634	628	6
5811603	1	100	202	33	Sep-1982	630	632	-2
5811603	1	100	202	36	Dec-1982	628	637	-9
5811603	1	100	202	39	Mar-1983	632	633	-1

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5811603	1	100	202	42	Jun-1983	632	630	2
5811603	1	100	202	45	Sep-1983	634	627	7
5811603	1	100	202	48	Dec-1983	634	623	11
5811603	1	100	202	49	Jan-1984	723	626	97
5811603	1	100	202	51	Mar-1984	634	628	6
5811603	1	100	202	53	May-1984	631	625	6
5811603	1	100	202	54	Jun-1984	631	626	5
5811603	1	100	202	55	Jul-1984	633	626	7
5811603	1	100	202	56	Aug-1984	633	623	10
5811603	1	100	202	57	Sep-1984	633	623	10
5811603	1	100	202	58	Oct-1984	633	646	-13
5811603	1	100	202	59	Nov-1984	633	632	1
5811603	1	100	202	60	Dec-1984	633	631	2
5811603	1	100	202	61	Jan-1985	634	626	8
5811603	1	100	202	62	Feb-1985	635	626	9
5811603	1	100	202	63	Mar-1985	637	626	11
5811603	1	100	202	64	Apr-1985	639	626	13
5811603	1	100	202	65	May-1985	639	625	14
5811603	1	100	202	66	Jun-1985	638	632	6
5811603	1	100	202	67	Jul-1985	635	626	9
5811603	1	100	202	68	Aug-1985	634	623	11
5811603	1	100	202	69	Sep-1985	634	629	5
5811603	1	100	202	70	Oct-1985	630	633	-3
5811605	1	99	202	234	Jun-1999	667	650	17
5811908	1	108	204	136	Apr-1991	644	635	9
5811908	1	108	204	305	May-2005	734	681	53
5811908	1	108	204	306	Jun-2005	734	655	79
5811909	1	107	205	229	Jan-1999	615	633	-18
5811909	1	107	205	305	May-2005	615	677	-62
5811909	1	107	205	306	Jun-2005	615	653	-38
5812404	1	95	205	1	Jan-1980	620	622	-2
5812404	1	95	205	2	Feb-1980	626	625	1
5812404	1	95	205	3	Mar-1980	635	629	6
5812404	1	95	205	5	May-1980	627	639	-12
5812404	1	95	205	6	Jun-1980	633	621	12
5812405	1	102	206	1	Jan-1980	631	630	1

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5812405	1	102	206	2	Feb-1980	634	632	2
5812405	1	102	206	3	Mar-1980	632	637	-5
5812405	1	102	206	5	May-1980	638	646	-8
5812405	1	102	206	6	Jun-1980	635	629	6
5812405	1	102	206	9	Sep-1980	629	645	-16
5812405	1	102	206	10	Oct-1980	625	632	-7
5812405	1	102	206	12	Dec-1980	623	630	-7
5812405	1	102	206	13	Jan-1981	631	625	6
5812405	1	102	206	16	Apr-1981	629	622	7
5812405	1	102	206	17	May-1981	632	630	2
5812405	1	102	206	18	Jun-1981	632	638	-6
5812405	1	102	206	19	Jul-1981	642	629	13
5812405	1	102	206	20	Aug-1981	637	624	13
5812405	1	102	206	21	Sep-1981	633	624	9
5812405	1	102	206	22	Oct-1981	632	629	3
5812405	1	102	206	23	Nov-1981	632	623	9
5812405	1	102	206	24	Dec-1981	640	621	19
5812405	1	102	206	25	Jan-1982	635	624	11
5812405	1	102	206	27	Mar-1982	638	628	10
5812405	1	102	206	28	Apr-1982	634	641	-7
5812405	1	102	206	29	May-1982	634	651	-17
5812405	1	102	206	30	Jun-1982	634	642	-8
5812405	1	102	206	31	Jul-1982	633	627	6
5812405	1	102	206	33	Sep-1982	632	630	2
5812405	1	102	206	36	Dec-1982	630	635	-5
5812405	1	102	206	39	Mar-1983	632	630	2
5812405	1	102	206	42	Jun-1983	632	628	4
5812405	1	102	206	45	Sep-1983	632	625	7
5812405	1	102	206	48	Dec-1983	631	622	9
5812405	1	102	206	54	Jun-1984	625	624	1
5812405	1	102	206	55	Jul-1984	622	624	-2
5812405	1	102	206	56	Aug-1984	621	622	-1
5812405	1	102	206	57	Sep-1984	622	622	0
5812405	1	102	206	58	Oct-1984	623	642	-19
5812405	1	102	206	59	Nov-1984	629	630	-1
5812405	1	102	206	60	Dec-1984	631	629	2

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5812405	1	102	206	61	Jan-1985	633	625	8
5812405	1	102	206	62	Feb-1985	636	625	11
5812405	1	102	206	63	Mar-1985	637	624	13
5812405	1	102	206	64	Apr-1985	639	625	14
5812405	1	102	206	65	May-1985	639	624	15
5812405	1	102	206	66	Jun-1985	638	630	8
5812405	1	102	206	67	Jul-1985	637	625	12
5812405	1	102	206	68	Aug-1985	635	622	13
5812405	1	102	206	69	Sep-1985	629	627	2
5812405	1	102	206	70	Oct-1985	629	631	-2
5812405	1	102	206	77	May-1986	639	640	-1
5812405	1	102	206	81	Sep-1986	633	634	-1
5812405	1	102	206	88	Apr-1987	635	623	12
5812405	1	102	206	98	Feb-1988	635	622	13
5812405	1	102	206	110	Feb-1989	603	623	-20
5812405	1	102	206	122	Feb-1990	573	626	-53
5812405	1	102	206	134	Feb-1991	615	627	-12
5812405	1	102	206	146	Feb-1992	712	666	46
5812405	1	102	206	158	Feb-1993	631	650	-19
5812405	1	102	206	170	Feb-1994	703	626	77
5812405	1	102	206	217	Jan-1998	613	636	-23
5812405	1	102	206	253	Jan-2001	626	629	-3
5812405	1	102	206	270	Jun-2002	616	645	-29
5812407	1	96	205	305	May-2005	635	667	-32
5812408	1	99	210	2	Feb-1980	631	624	7
5812410	1	96	204	65	May-1985	631	618	13
5812410	1	96	204	305	May-2005	631	669	-38
5812411	1	95	205	140	Aug-1991	650	618	32
5812411	1	95	205	271	Jul-2002	625	641	-16
5812412	1	101	206	307	Jul-2005	615	665	-50
5812601	1	90	227	3	Mar-1980	628	601	27
5812601	1	90	227	51	Mar-1984	620	595	25
5812601	1	90	227	77	May-1986	614	602	12
5812601	1	90	227	88	Apr-1987	615	594	21
5812601	1	90	227	98	Feb-1988	611	593	18
5812601	1	90	227	110	Feb-1989	600	593	7

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5812601	1	90	227	122	Feb-1990	592	594	-2
5812601	1	90	227	134	Feb-1991	587	596	-9
5812601	1	90	227	146	Feb-1992	600	618	-18
5812601	1	90	227	158	Feb-1993	598	611	-13
5812601	1	90	227	170	Feb-1994	591	595	-4
5812601	1	90	227	179	Nov-1994	585	598	-13
5812601	1	90	227	193	Jan-1996	584	593	-9
5812601	1	90	227	203	Nov-1996	565	596	-31
5812601	1	90	227	217	Jan-1998	583	600	-17
5812601	1	90	227	229	Jan-1999	580	599	-19
5812601	1	90	227	241	Jan-2000	572	595	-23
5812601	1	90	227	253	Jan-2001	563	597	-34
5812601	1	90	227	265	Jan-2002	571	601	-30
5812601	1	90	227	277	Jan-2003	564	602	-38
5812601	1	90	227	290	Feb-2004	568	594	-26
5812601	1	90	227	301	Jan-2005	572	608	-36
5812601	1	90	227	313	Jan-2006	560	595	-35
5812601	1	90	227	325	Jan-2007	554	597	-43
5812601	1	90	227	337	Jan-2008	566	599	-33
5812601	1	90	227	345	Sep-2008	551	604	-53
5812601	1	90	227	349	Jan-2009	542	597	-55
5812601	1	90	227	363	Mar-2010	551	601	-50
5812601	1	90	227	374	Feb-2011	559	597	-38
5812601	1	90	227	382	Oct-2011	515	597	-82
5812601	1	90	227	394	Oct-2012	537	593	-56
5812601	1	90	227	407	Nov-2013	536	603	-67
5812601	1	90	227	418	Oct-2014	539	600	-61
5812601	1	90	227	430	Oct-2015	539	602	-63
5812603	1	94	228	68	Aug-1985	624	599	25
5812603	1	94	228	82	Oct-1986	630	610	20
5812603	1	94	228	88	Apr-1987	618	600	18
5812603	1	94	228	98	Feb-1988	614	599	15
5812603	1	94	228	110	Feb-1989	606	599	7
5812603	1	94	228	122	Feb-1990	599	600	-1
5812603	1	94	228	134	Feb-1991	593	602	-9
5812603	1	94	228	146	Feb-1992	601	622	-21

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5812603	1	94	228	158	Feb-1993	601	615	-14
5812603	1	94	228	170	Feb-1994	599	601	-2
5812603	1	94	228	179	Nov-1994	585	603	-18
5812603	1	94	228	193	Jan-1996	587	598	-11
5812603	1	94	228	217	Jan-1998	585	605	-20
5812603	1	94	228	229	Jan-1999	581	604	-23
5812603	1	94	228	241	Jan-2000	573	600	-27
5812603	1	94	228	253	Jan-2001	564	602	-38
5812603	1	94	228	265	Jan-2002	572	606	-34
5812603	1	94	228	277	Jan-2003	572	607	-35
5812603	1	94	228	290	Feb-2004	573	599	-26
5812603	1	94	228	301	Jan-2005	573	612	-39
5812603	1	94	228	313	Jan-2006	559	601	-42
5812603	1	94	228	325	Jan-2007	555	602	-47
5812603	1	94	228	337	Jan-2008	569	604	-35
5812603	1	94	228	349	Jan-2009	542	602	-60
5812603	1	94	228	363	Mar-2010	555	606	-51
5812603	1	94	228	374	Feb-2011	560	602	-42
5812603	1	94	228	382	Oct-2011	519	602	-83
5812603	1	94	228	394	Oct-2012	536	599	-63
5812603	1	94	228	407	Nov-2013	540	608	-68
5812603	1	94	228	418	Oct-2014	541	605	-64
5812603	1	94	228	430	Oct-2015	543	607	-64
5812705	1	111	214	62	Feb-1985	617	628	-11
5812901	1	104	235	96	Dec-1987	639	611	28
5819207	1	130	203	89	May-1987	685	664	21
5819207	1	130	203	159	Mar-1993	692	664	28
5819207	1	130	203	165	Sep-1993	676	648	28
5819207	1	130	203	173	May-1994	673	650	23
5819207	1	130	203	177	Sep-1994	666	656	10
5819207	1	130	203	200	Aug-1996	663	658	5
5819301	1	125	207	1	Jan-1980	664	643	21
5819301	1	125	207	2	Feb-1980	663	645	18
5819301	1	125	207	3	Mar-1980	665	649	16
5819301	1	125	207	5	May-1980	666	657	9
5819301	1	125	207	6	Jun-1980	665	643	22

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819301	1	125	207	8	Aug-1980	652	640	12
5819301	1	125	207	9	Sep-1980	659	655	4
5819301	1	125	207	10	Oct-1980	654	645	9
5819301	1	125	207	11	Nov-1980	659	650	9
5819301	1	125	207	12	Dec-1980	659	643	16
5819301	1	125	207	13	Jan-1981	662	639	23
5819301	1	125	207	15	Mar-1981	660	638	22
5819301	1	125	207	16	Apr-1981	662	637	25
5819301	1	125	207	17	May-1981	659	643	16
5819301	1	125	207	20	Aug-1981	660	638	22
5819301	1	125	207	21	Sep-1981	664	638	26
5819301	1	125	207	23	Nov-1981	666	638	28
5819301	1	125	207	24	Dec-1981	668	636	32
5819301	1	125	207	25	Jan-1982	670	639	31
5819301	1	125	207	27	Mar-1982	661	641	20
5819301	1	125	207	28	Apr-1982	665	652	13
5819301	1	125	207	29	May-1982	664	661	3
5819301	1	125	207	31	Jul-1982	662	641	21
5819301	1	125	207	33	Sep-1982	657	644	13
5819301	1	125	207	36	Dec-1982	659	647	12
5819301	1	125	207	39	Mar-1983	668	644	24
5819301	1	125	207	42	Jun-1983	665	642	23
5819301	1	125	207	51	Mar-1984	658	640	18
5819301	1	125	207	53	May-1984	646	638	8
5819301	1	125	207	54	Jun-1984	647	639	8
5819301	1	125	207	55	Jul-1984	648	639	9
5819301	1	125	207	56	Aug-1984	645	637	8
5819301	1	125	207	57	Sep-1984	647	637	10
5819301	1	125	207	58	Oct-1984	654	653	1
5819301	1	125	207	65	May-1985	671	638	33
5819301	1	125	207	66	Jun-1985	683	643	40
5819301	1	125	207	67	Jul-1985	664	639	25
5819301	1	125	207	68	Aug-1985	650	637	13
5819301	1	125	207	69	Sep-1985	592	640	-48
5819301	1	125	207	70	Oct-1985	645	644	1
5819302	1	127	210	13	Jan-1981	658	639	19

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819303	1	129	207	1	Jan-1980	673	646	27
5819303	1	129	207	2	Feb-1980	672	648	24
5819303	1	129	207	3	Mar-1980	676	651	25
5819303	1	129	207	5	May-1980	675	659	16
5819303	1	129	207	6	Jun-1980	670	645	25
5819303	1	129	207	8	Aug-1980	668	642	26
5819303	1	129	207	10	Oct-1980	676	648	28
5819303	1	129	207	11	Nov-1980	672	652	20
5819303	1	129	207	12	Dec-1980	669	645	24
5819303	1	129	207	13	Jan-1981	668	641	27
5819303	1	129	207	15	Mar-1981	671	641	30
5819303	1	129	207	16	Apr-1981	677	639	38
5819303	1	129	207	17	May-1981	676	646	30
5819303	1	129	207	18	Jun-1981	677	652	25
5819303	1	129	207	19	Jul-1981	684	645	39
5819303	1	129	207	20	Aug-1981	685	640	45
5819303	1	129	207	21	Sep-1981	678	641	37
5819303	1	129	207	22	Oct-1981	678	644	34
5819303	1	129	207	23	Nov-1981	676	640	36
5819303	1	129	207	24	Dec-1981	675	639	36
5819303	1	129	207	25	Jan-1982	674	641	33
5819303	1	129	207	27	Mar-1982	674	644	30
5819303	1	129	207	29	May-1982	676	663	13
5819303	1	129	207	30	Jun-1982	676	656	20
5819303	1	129	207	32	Aug-1982	674	642	32
5819303	1	129	207	36	Dec-1982	669	649	20
5819303	1	129	207	39	Mar-1983	677	646	31
5819303	1	129	207	42	Jun-1983	678	644	34
5819303	1	129	207	48	Dec-1983	668	639	29
5819303	1	129	207	51	Mar-1984	668	642	26
5819303	1	129	207	53	May-1984	664	640	24
5819303	1	129	207	54	Jun-1984	664	641	23
5819303	1	129	207	55	Jul-1984	663	641	22
5819303	1	129	207	56	Aug-1984	659	639	20
5819303	1	129	207	57	Sep-1984	661	639	22
5819303	1	129	207	58	Oct-1984	666	655	11

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819303	1	129	207	59	Nov-1984	676	646	30
5819303	1	129	207	60	Dec-1984	677	645	32
5819303	1	129	207	61	Jan-1985	679	641	38
5819303	1	129	207	62	Feb-1985	679	641	38
5819303	1	129	207	63	Mar-1985	681	641	40
5819303	1	129	207	64	Apr-1985	681	641	40
5819303	1	129	207	65	May-1985	686	641	45
5819303	1	129	207	66	Jun-1985	682	645	37
5819303	1	129	207	67	Jul-1985	677	642	35
5819303	1	129	207	68	Aug-1985	664	639	25
5819303	1	129	207	69	Sep-1985	668	643	25
5819303	1	129	207	109	Jan-1989	672	642	30
5819303	1	129	207	159	Mar-1993	673	656	17
5819303	1	129	207	165	Sep-1993	671	642	29
5819303	1	129	207	173	May-1994	671	644	27
5819303	1	129	207	177	Sep-1994	663	649	14
5819303	1	129	207	193	Jan-1996	673	638	35
5819303	1	129	207	200	Aug-1996	621	650	-29
5819303	1	129	207	225	Sep-1998	663	668	-5
5819304	1	120	206	2	Feb-1980	687	645	42
5819307	1	124	209	159	Mar-1993	665	654	11
5819307	1	124	209	165	Sep-1993	632	640	-8
5819307	1	124	209	193	Jan-1996	652	636	16
5819308	1	130	204	52	Apr-1984	662	643	19
5819309	1	122	210	59	Nov-1984	638	642	-4
5819310	1	124	205	61	Jan-1985	650	640	10
5819316	1	130	204	304	Apr-2005	689	667	22
5819410	1	146	196	305	May-2005	753	741	12
5819411	1	147	196	305	May-2005	771	743	28
5819502	1	134	203	304	Apr-2005	668	673	-5
5819503	1	136	204	1	Jan-1980	672	657	15
5819503	1	136	204	2	Feb-1980	671	659	12
5819503	1	136	204	3	Mar-1980	673	663	10
5819503	1	136	204	5	May-1980	674	673	1
5819503	1	136	204	7	Jul-1980	672	651	21
5819503	1	136	204	8	Aug-1980	669	653	16

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819503	1	136	204	9	Sep-1980	667	672	-5
5819503	1	136	204	10	Oct-1980	666	658	8
5819503	1	136	204	11	Nov-1980	669	664	5
5819503	1	136	204	12	Dec-1980	670	656	14
5819503	1	136	204	13	Jan-1981	671	651	20
5819503	1	136	204	15	Mar-1981	671	651	20
5819503	1	136	204	16	Apr-1981	673	649	24
5819503	1	136	204	17	May-1981	674	657	17
5819503	1	136	204	18	Jun-1981	674	665	9
5819503	1	136	204	19	Jul-1981	680	655	25
5819503	1	136	204	20	Aug-1981	682	650	32
5819503	1	136	204	21	Sep-1981	677	651	26
5819503	1	136	204	23	Nov-1981	675	650	25
5819503	1	136	204	24	Dec-1981	675	648	27
5819503	1	136	204	25	Jan-1982	673	651	22
5819503	1	136	204	27	Mar-1982	672	655	17
5819503	1	136	204	28	Apr-1982	671	668	3
5819503	1	136	204	29	May-1982	673	678	-5
5819503	1	136	204	30	Jun-1982	673	668	5
5819503	1	136	204	32	Aug-1982	671	653	18
5819503	1	136	204	33	Sep-1982	671	657	14
5819503	1	136	204	36	Dec-1982	669	660	9
5819503	1	136	204	39	Mar-1983	670	657	13
5819503	1	136	204	42	Jun-1983	670	655	15
5819505	1	135	204	1	Jan-1980	665	655	10
5819505	1	135	204	2	Feb-1980	665	658	7
5819505	1	135	204	3	Mar-1980	667	662	5
5819505	1	135	204	5	May-1980	668	671	-3
5819505	1	135	204	6	Jun-1980	668	654	14
5819505	1	135	204	7	Jul-1980	666	650	16
5819505	1	135	204	8	Aug-1980	664	652	12
5819505	1	135	204	9	Sep-1980	663	670	-7
5819505	1	135	204	10	Oct-1980	663	657	6
5819505	1	135	204	11	Nov-1980	663	663	0
5819505	1	135	204	12	Dec-1980	664	655	9
5819505	1	135	204	13	Jan-1981	664	650	14

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819505	1	135	204	15	Mar-1981	666	650	16
5819505	1	135	204	16	Apr-1981	668	648	20
5819505	1	135	204	17	May-1981	668	656	12
5819505	1	135	204	18	Jun-1981	667	664	3
5819505	1	135	204	19	Jul-1981	674	654	20
5819505	1	135	204	20	Aug-1981	673	649	24
5819505	1	135	204	21	Sep-1981	670	650	20
5819505	1	135	204	22	Oct-1981	668	654	14
5819505	1	135	204	23	Nov-1981	669	649	20
5819505	1	135	204	24	Dec-1981	668	647	21
5819505	1	135	204	25	Jan-1982	667	650	17
5819505	1	135	204	27	Mar-1982	665	653	12
5819505	1	135	204	28	Apr-1982	665	666	-1
5819505	1	135	204	29	May-1982	667	676	-9
5819505	1	135	204	30	Jun-1982	668	667	1
5819505	1	135	204	31	Jul-1982	667	652	15
5819505	1	135	204	32	Aug-1982	665	651	14
5819505	1	135	204	33	Sep-1982	663	656	7
5819505	1	135	204	36	Dec-1982	663	659	4
5819505	1	135	204	39	Mar-1983	667	656	11
5819505	1	135	204	42	Jun-1983	671	653	18
5819505	1	135	204	45	Sep-1983	664	651	13
5819505	1	135	204	48	Dec-1983	664	648	16
5819505	1	135	204	51	Mar-1984	663	652	11
5819505	1	135	204	53	May-1984	662	649	13
5819505	1	135	204	54	Jun-1984	663	650	13
5819505	1	135	204	55	Jul-1984	662	650	12
5819505	1	135	204	56	Aug-1984	661	648	13
5819505	1	135	204	57	Sep-1984	661	648	13
5819505	1	135	204	58	Oct-1984	662	668	-6
5819505	1	135	204	59	Nov-1984	668	655	13
5819505	1	135	204	60	Dec-1984	668	655	13
5819505	1	135	204	61	Jan-1985	669	650	19
5819505	1	135	204	62	Feb-1985	669	650	19
5819505	1	135	204	63	Mar-1985	673	650	23
5819505	1	135	204	64	Apr-1985	673	651	22

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819505	1	135	204	65	May-1985	673	650	23
5819505	1	135	204	66	Jun-1985	673	655	18
5819505	1	135	204	67	Jul-1985	670	651	19
5819505	1	135	204	68	Aug-1985	668	648	20
5819505	1	135	204	69	Sep-1985	665	652	13
5819505	1	135	204	70	Oct-1985	664	656	8
5819505	1	135	204	159	Mar-1993	677	667	10
5819505	1	135	204	165	Sep-1993	670	651	19
5819505	1	135	204	173	May-1994	666	653	13
5819505	1	135	204	177	Sep-1994	664	659	5
5819506	1	135	202	305	May-2005	695	702	-7
5819508	1	142	207	159	Mar-1993	687	674	13
5819508	1	142	207	165	Sep-1993	679	657	22
5819508	1	142	207	173	May-1994	673	658	15
5819508	1	142	207	177	Sep-1994	662	665	-3
5819508	1	142	207	193	Jan-1996	663	652	11
5819508	1	142	207	200	Aug-1996	634	666	-32
5819509	1	139	205	12	Dec-1980	659	658	1
5819510	1	139	205	12	Dec-1980	677	658	19
5819511	1	139	206	159	Mar-1993	674	669	5
5819511	1	139	206	165	Sep-1993	654	653	1
5819511	1	139	206	173	May-1994	611	655	-44
5819511	1	139	206	177	Sep-1994	601	661	-60
5819511	1	139	206	193	Jan-1996	607	649	-42
5819513	1	139	206	40	Apr-1983	667	651	16
5819514	1	139	206	40	Apr-1983	666	651	15
5819515	1	139	206	40	Apr-1983	667	651	16
5819516	1	132	203	91	Jul-1987	695	664	31
5819518	1	136	205	305	May-2005	680	691	-11
5819519	1	136	205	305	May-2005	678	691	-13
5819521	1	140	206	304	Apr-2005	656	676	-20
5819522	1	143	203	306	Jun-2005	699	686	13
5819522	1	143	203	312	Dec-2005	696	662	34
5819522	1	143	203	316	Apr-2006	697	662	35
5819522	1	143	203	326	Feb-2007	697	659	38
5819522	1	143	203	337	Jan-2008	697	673	24

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819522	1	143	203	350	Feb-2009	696	659	37
5819522	1	143	203	374	Feb-2011	697	663	34
5819603	1	135	206	304	Apr-2005	646	666	-20
5819604	1	135	206	3	Mar-1980	690	657	33
5819604	1	135	206	77	May-1986	693	660	33
5819604	1	135	206	88	Apr-1987	693	646	47
5819604	1	135	206	98	Feb-1988	692	645	47
5819604	1	135	206	134	Feb-1991	693	649	44
5819604	1	135	206	146	Feb-1992	697	680	17
5819610	1	130	210	13	Jan-1981	673	640	33
5819610	1	130	210	54	Jun-1984	669	639	30
5819610	1	130	210	55	Jul-1984	669	639	30
5819610	1	130	210	56	Aug-1984	667	637	30
5819610	1	130	210	57	Sep-1984	668	638	30
5819610	1	130	210	58	Oct-1984	670	652	18
5819610	1	130	210	59	Nov-1984	678	644	34
5819610	1	130	210	60	Dec-1984	679	643	36
5819610	1	130	210	61	Jan-1985	680	640	40
5819610	1	130	210	62	Feb-1985	680	639	41
5819610	1	130	210	63	Mar-1985	681	639	42
5819610	1	130	210	64	Apr-1985	681	640	41
5819610	1	130	210	65	May-1985	681	639	42
5819610	1	130	210	66	Jun-1985	681	643	38
5819610	1	130	210	67	Jul-1985	679	640	39
5819610	1	130	210	68	Aug-1985	676	637	39
5819610	1	130	210	69	Sep-1985	672	641	31
5819610	1	130	210	70	Oct-1985	673	644	29
5819610	1	130	210	159	Mar-1993	681	653	28
5819610	1	130	210	165	Sep-1993	673	641	32
5819610	1	130	210	173	May-1994	672	642	30
5819610	1	130	210	177	Sep-1994	663	646	17
5819610	1	130	210	193	Jan-1996	672	637	35
5819610	1	130	210	200	Aug-1996	619	647	-28
5819611	1	140	210	1	Jan-1980	677	651	26
5819611	1	140	210	2	Feb-1980	672	653	19
5819611	1	140	210	3	Mar-1980	673	656	17

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819611	1	140	210	5	May-1980	672	663	9
5819611	1	140	210	8	Aug-1980	668	648	20
5819611	1	140	210	16	Apr-1981	675	645	30
5819611	1	140	210	19	Jul-1981	679	650	29
5819611	1	140	210	21	Sep-1981	676	647	29
5819612	1	134	209	13	Jan-1981	674	640	34
5819612	1	134	209	54	Jun-1984	624	639	-15
5819612	1	134	209	55	Jul-1984	624	639	-15
5819612	1	134	209	56	Aug-1984	622	638	-16
5819612	1	134	209	57	Sep-1984	623	638	-15
5819612	1	134	209	58	Oct-1984	625	650	-25
5819612	1	134	209	59	Nov-1984	633	643	-10
5819612	1	134	209	60	Dec-1984	634	643	-9
5819612	1	134	209	61	Jan-1985	635	640	-5
5819612	1	134	209	62	Feb-1985	635	640	-5
5819612	1	134	209	63	Mar-1985	636	639	-3
5819612	1	134	209	65	May-1985	636	639	-3
5819612	1	134	209	66	Jun-1985	636	643	-7
5819612	1	134	209	67	Jul-1985	634	640	-6
5819612	1	134	209	68	Aug-1985	631	638	-7
5819615	1	133	208	1	Jan-1980	667	645	22
5819615	1	133	208	159	Mar-1993	678	655	23
5819615	1	133	208	165	Sep-1993	670	643	27
5819615	1	133	208	173	May-1994	669	644	25
5819615	1	133	208	177	Sep-1994	660	648	12
5819615	1	133	208	193	Jan-1996	668	639	29
5819615	1	133	208	200	Aug-1996	622	649	-27
5819619	1	135	211	63	Mar-1985	675	637	38
5819619	1	135	211	305	May-2005	669	656	13
5819620	1	134	212	63	Mar-1985	684	638	46
5819621	1	132	207	76	Apr-1986	658	643	15
5819621	1	132	207	159	Mar-1993	663	657	6
5819621	1	132	207	165	Sep-1993	653	644	9
5819621	1	132	207	173	May-1994	651	645	6
5819621	1	132	207	177	Sep-1994	641	650	-9
5819621	1	132	207	193	Jan-1996	649	640	9

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819621	1	132	207	200	Aug-1996	606	652	-46
5819622	1	133	208	89	May-1987	674	653	21
5819622	1	133	208	159	Mar-1993	679	655	24
5819622	1	133	208	165	Sep-1993	672	643	29
5819622	1	133	208	173	May-1994	671	644	27
5819622	1	133	208	177	Sep-1994	662	648	14
5819622	1	133	208	193	Jan-1996	670	639	31
5819622	1	133	208	200	Aug-1996	623	649	-26
5819623	1	140	212	159	Mar-1993	677	659	18
5819623	1	140	212	165	Sep-1993	669	647	22
5819623	1	140	212	173	May-1994	665	647	18
5819623	1	140	212	177	Sep-1994	665	652	13
5819623	1	140	212	193	Jan-1996	662	643	19
5819623	1	140	212	200	Aug-1996	604	653	-49
5819624	1	131	213	89	May-1987	660	648	12
5819624	1	131	213	159	Mar-1993	655	651	4
5819624	1	131	213	165	Sep-1993	621	640	-19
5819624	1	131	213	173	May-1994	631	640	-9
5819625	1	131	204	52	Apr-1984	647	644	3
5819626	1	132	204	52	Apr-1984	662	645	17
5819626	1	132	204	201	Sep-1996	654	653	1
5819626	1	132	204	229	Jan-1999	682	649	33
5819626	1	132	204	240	Dec-1999	665	649	16
5819626	1	132	204	265	Jan-2002	680	655	25
5819626	1	132	204	301	Jan-2005	684	673	11
5819626	1	132	204	305	May-2005	683	690	-7
5819626	1	132	204	313	Jan-2006	668	647	21
5819626	1	132	204	339	Mar-2008	675	692	-17
5819626	1	132	204	349	Jan-2009	659	648	11
5819626	1	132	204	363	Mar-2010	688	657	31
5819626	1	132	204	374	Feb-2011	673	649	24
5819626	1	132	204	382	Oct-2011	645	652	-7
5819626	1	132	204	394	Oct-2012	671	645	26
5819626	1	132	204	408	Dec-2013	676	648	28
5819626	1	132	204	418	Oct-2014	664	653	11
5819626	1	132	204	430	Oct-2015	676	661	15

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819627	1	132	207	63	Mar-1985	682	643	39
5819628	1	136	208	84	Dec-1986	653	651	2
5819628	1	136	208	305	May-2005	694	670	24
5819632	1	136	211	293	May-2004	643	635	8
5819632	1	136	211	305	May-2005	643	652	-9
5819633	1	135	209	305	May-2005	675	661	14
5819634	1	134	206	305	May-2005	684	683	1
5819635	1	134	207	305	May-2005	680	678	2
5819636	1	134	206	305	May-2005	684	683	1
5819637	1	138	212	304	Apr-2005	673	657	16
5819802	1	151	208	304	Apr-2005	675	690	-15
5819803	1	151	208	3	Mar-1980	658	677	-19
5819803	1	151	208	304	Apr-2005	676	690	-14
5819811	1	143	208	159	Mar-1993	683	674	9
5819811	1	143	208	165	Sep-1993	673	657	16
5819811	1	143	208	173	May-1994	662	658	4
5819811	1	143	208	177	Sep-1994	663	665	-2
5819811	1	143	208	193	Jan-1996	659	652	7
5819815	1	145	209	159	Mar-1993	666	676	-10
5819815	1	145	209	165	Sep-1993	664	658	6
5819815	1	145	209	173	May-1994	663	659	4
5819815	1	145	209	177	Sep-1994	661	666	-5
5819815	1	145	209	193	Jan-1996	662	652	10
5819815	1	145	209	200	Aug-1996	658	667	-9
5819817	1	151	208	159	Mar-1993	679	684	-5
5819817	1	151	208	165	Sep-1993	666	664	2
5819817	1	151	208	173	May-1994	656	665	-9
5819817	1	151	208	177	Sep-1994	656	673	-17
5819817	1	151	208	193	Jan-1996	674	657	17
5819817	1	151	208	200	Aug-1996	653	675	-22
5819820	1	147	208	12	Dec-1980	666	664	2
5819821	1	146	207	12	Dec-1980	656	663	-7
5819823	1	147	209	25	Jan-1982	674	658	16
5819901	1	144	213	1	Jan-1980	660	654	6
5819901	1	144	213	2	Feb-1980	659	656	3
5819901	1	144	213	3	Mar-1980	659	660	-1

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819901	1	144	213	7	Jul-1980	653	650	3
5819901	1	144	213	8	Aug-1980	648	651	-3
5819901	1	144	213	9	Sep-1980	645	666	-21
5819901	1	144	213	10	Oct-1980	650	657	-7
5819901	1	144	213	11	Nov-1980	653	661	-8
5819901	1	144	213	12	Dec-1980	654	653	1
5819901	1	144	213	13	Jan-1981	655	650	5
5819901	1	144	213	15	Mar-1981	656	649	7
5819901	1	144	213	16	Apr-1981	658	647	11
5819901	1	144	213	17	May-1981	656	654	2
5819901	1	144	213	305	May-2005	644	685	-41
5819902	1	148	220	13	Jan-1981	631	648	-17
5819902	1	148	220	54	Jun-1984	603	646	-43
5819902	1	148	220	55	Jul-1984	605	646	-41
5819902	1	148	220	56	Aug-1984	601	645	-44
5819902	1	148	220	57	Sep-1984	601	645	-44
5819902	1	148	220	58	Oct-1984	609	659	-50
5819902	1	148	220	59	Nov-1984	621	652	-31
5819902	1	148	220	60	Dec-1984	629	651	-22
5819902	1	148	220	61	Jan-1985	632	648	-16
5819902	1	148	220	62	Feb-1985	631	647	-16
5819902	1	148	220	63	Mar-1985	636	647	-11
5819902	1	148	220	64	Apr-1985	634	647	-13
5819902	1	148	220	65	May-1985	628	646	-18
5819902	1	148	220	66	Jun-1985	626	650	-24
5819902	1	148	220	67	Jul-1985	619	647	-28
5819902	1	148	220	68	Aug-1985	616	645	-29
5819902	1	148	220	69	Sep-1985	607	648	-41
5819902	1	148	220	70	Oct-1985	611	651	-40
5819902	1	148	220	159	Mar-1993	633	663	-30
5819902	1	148	220	165	Sep-1993	610	649	-39
5819902	1	148	220	173	May-1994	582	649	-67
5819902	1	148	220	177	Sep-1994	583	654	-71
5819902	1	148	220	193	Jan-1996	589	644	-55
5819902	1	148	220	200	Aug-1996	530	654	-124
5819907	1	141	214	89	May-1987	660	657	3

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819907	1	141	214	159	Mar-1993	660	660	0
5819907	1	141	214	165	Sep-1993	648	647	1
5819907	1	141	214	173	May-1994	650	647	3
5819907	1	141	214	177	Sep-1994	649	652	-3
5819907	1	141	214	193	Jan-1996	650	643	7
5819907	1	141	214	200	Aug-1996	589	653	-64
5819908	1	142	215	159	Mar-1993	638	660	-22
5819908	1	142	215	165	Sep-1993	620	648	-28
5819908	1	142	215	173	May-1994	618	648	-30
5819908	1	142	215	177	Sep-1994	618	653	-35
5819908	1	142	215	193	Jan-1996	615	643	-28
5819908	1	142	215	200	Aug-1996	560	653	-93
5819909	1	148	213	89	May-1987	656	668	-12
5819909	1	148	213	159	Mar-1993	663	672	-9
5819909	1	148	213	165	Sep-1993	649	655	-6
5819909	1	148	213	173	May-1994	650	656	-6
5819909	1	148	213	177	Sep-1994	648	662	-14
5819909	1	148	213	193	Jan-1996	649	650	-1
5819909	1	148	213	200	Aug-1996	630	663	-33
5819910	1	145	213	154	Oct-1992	646	658	-12
5819910	1	145	213	155	Nov-1992	648	668	-20
5819910	1	145	213	156	Dec-1992	650	668	-18
5819910	1	145	213	158	Feb-1993	653	673	-20
5819910	1	145	213	160	Apr-1993	647	670	-23
5819910	1	145	213	161	May-1993	649	684	-35
5819910	1	145	213	163	Jul-1993	646	666	-20
5819910	1	145	213	166	Oct-1993	643	662	-19
5819910	1	145	213	167	Nov-1993	649	658	-9
5819910	1	145	213	169	Jan-1994	648	652	-4
5819910	1	145	213	170	Feb-1994	648	651	-3
5819910	1	145	213	172	Apr-1994	642	650	-8
5819910	1	145	213	175	Jul-1994	635	648	-13
5819910	1	145	213	177	Sep-1994	642	659	-17
5819910	1	145	213	325	Jan-2007	647	654	-7
5819911	1	145	213	200	Aug-1996	641	659	-18
5819911	1	145	213	325	Jan-2007	644	654	-10

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819912	1	145	213	325	Jan-2007	633	654	-21
5819914	1	144	210	305	May-2005	654	694	-40
5820102	1	118	219	1	Jan-1980	631	634	-3
5820102	1	118	219	2	Feb-1980	626	635	-9
5820102	1	118	219	3	Mar-1980	625	638	-13
5820102	1	118	219	6	Jun-1980	594	635	-41
5820102	1	118	219	8	Aug-1980	594	631	-37
5820102	1	118	219	10	Oct-1980	621	636	-15
5820102	1	118	219	11	Nov-1980	622	639	-17
5820102	1	118	219	12	Dec-1980	625	634	-9
5820102	1	118	219	13	Jan-1981	623	631	-8
5820102	1	118	219	16	Apr-1981	630	629	1
5820102	1	118	219	17	May-1981	620	633	-13
5820102	1	118	219	18	Jun-1981	627	639	-12
5820102	1	118	219	19	Jul-1981	631	634	-3
5820102	1	118	219	24	Dec-1981	632	629	3
5820102	1	118	219	25	Jan-1982	631	630	1
5820102	1	118	219	28	Apr-1982	629	640	-11
5820102	1	118	219	29	May-1982	630	647	-17
5820102	1	118	219	30	Jun-1982	620	643	-23
5820102	1	118	219	31	Jul-1982	614	634	-20
5820102	1	118	219	36	Dec-1982	621	637	-16
5820102	1	118	219	39	Mar-1983	627	634	-7
5820102	1	118	219	42	Jun-1983	628	633	-5
5820102	1	118	219	45	Sep-1983	622	631	-9
5820102	1	118	219	48	Dec-1983	621	629	-8
5820102	1	118	219	51	Mar-1984	626	631	-5
5820102	1	118	219	53	May-1984	612	629	-17
5820102	1	118	219	54	Jun-1984	611	630	-19
5820102	1	118	219	55	Jul-1984	606	630	-24
5820102	1	118	219	56	Aug-1984	605	629	-24
5820102	1	118	219	57	Sep-1984	603	629	-26
5820102	1	118	219	58	Oct-1984	614	640	-26
5820102	1	118	219	59	Nov-1984	614	635	-21
5820102	1	118	219	60	Dec-1984	619	634	-15
5820102	1	118	219	61	Jan-1985	623	631	-8

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820102	1	118	219	62	Feb-1985	622	631	-9
5820102	1	118	219	64	Apr-1985	626	631	-5
5820102	1	118	219	65	May-1985	622	630	-8
5820102	1	118	219	66	Jun-1985	623	633	-10
5820102	1	118	219	68	Aug-1985	612	629	-17
5820102	1	118	219	70	Oct-1985	609	634	-25
5820102	1	118	219	77	May-1986	617	639	-22
5820102	1	118	219	98	Feb-1988	615	629	-14
5820102	1	118	219	109	Jan-1989	609	631	-22
5820102	1	118	219	122	Feb-1990	592	631	-39
5820102	1	118	219	134	Feb-1991	588	632	-44
5820102	1	118	219	170	Feb-1994	586	631	-45
5820102	1	118	219	179	Nov-1994	587	634	-47
5820102	1	118	219	203	Nov-1996	570	633	-63
5820102	1	118	219	217	Jan-1998	594	637	-43
5820102	1	118	219	229	Jan-1999	572	634	-62
5820102	1	118	219	253	Jan-2001	576	633	-57
5820102	1	118	219	277	Jan-2003	587	638	-51
5820102	1	118	219	290	Feb-2004	580	630	-50
5820102	1	118	219	310	Oct-2005	547	650	-103
5820102	1	118	219	339	Mar-2008	579	658	-79
5820102	1	118	219	374	Feb-2011	558	632	-74
5820102	1	118	219	386	Feb-2012	537	632	-95
5820102	1	118	219	394	Oct-2012	543	629	-86
5820102	1	118	219	407	Nov-2013	555	638	-83
5820102	1	118	219	418	Oct-2014	544	636	-92
5820102	1	118	219	430	Oct-2015	544	639	-95
5820201	1	121	225	13	Jan-1981	624	630	-6
5820201	1	121	225	54	Jun-1984	603	629	-26
5820201	1	121	225	55	Jul-1984	607	629	-22
5820201	1	121	225	56	Aug-1984	603	628	-25
5820201	1	121	225	57	Sep-1984	615	628	-13
5820201	1	121	225	58	Oct-1984	619	637	-18
5820201	1	121	225	59	Nov-1984	622	633	-11
5820201	1	121	225	60	Dec-1984	625	633	-8
5820201	1	121	225	61	Jan-1985	627	630	-3

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820201	1	121	225	62	Feb-1985	627	630	-3
5820201	1	121	225	63	Mar-1985	628	629	-1
5820201	1	121	225	64	Apr-1985	629	629	0
5820201	1	121	225	65	May-1985	630	629	1
5820201	1	121	225	66	Jun-1985	629	632	-3
5820201	1	121	225	67	Jul-1985	627	630	-3
5820201	1	121	225	68	Aug-1985	623	628	-5
5820201	1	121	225	69	Sep-1985	617	630	-13
5820201	1	121	225	70	Oct-1985	617	632	-15
5820201	1	121	225	81	Sep-1986	617	633	-16
5820201	1	121	225	88	Apr-1987	623	629	-6
5820201	1	121	225	98	Feb-1988	619	628	-9
5820201	1	121	225	109	Jan-1989	609	630	-21
5820201	1	121	225	122	Feb-1990	593	629	-36
5820201	1	121	225	134	Feb-1991	588	631	-43
5820201	1	121	225	146	Feb-1992	615	651	-36
5820201	1	121	225	157	Jan-1993	585	644	-59
5820201	1	121	225	170	Feb-1994	590	630	-40
5820201	1	121	225	179	Nov-1994	586	633	-47
5820201	1	121	225	203	Nov-1996	571	631	-60
5820201	1	121	225	217	Jan-1998	586	634	-48
5820201	1	121	225	229	Jan-1999	578	633	-55
5820201	1	121	225	241	Jan-2000	577	629	-52
5820201	1	121	225	253	Jan-2001	572	631	-59
5820201	1	121	225	265	Jan-2002	583	636	-53
5820201	1	121	225	277	Jan-2003	582	636	-54
5820201	1	121	225	290	Feb-2004	586	629	-43
5820201	1	121	225	301	Jan-2005	580	642	-62
5820201	1	121	225	313	Jan-2006	560	630	-70
5820201	1	121	225	325	Jan-2007	558	632	-74
5820201	1	121	225	337	Jan-2008	560	634	-74
5820201	1	121	225	349	Jan-2009	536	631	-95
5820201	1	121	225	363	Mar-2010	567	635	-68
5820201	1	121	225	374	Feb-2011	561	631	-70
5820201	1	121	225	382	Oct-2011	492	631	-139
5820201	1	121	225	394	Oct-2012	542	628	-86

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820201	1	121	225	407	Nov-2013	551	637	-86
5820201	1	121	225	418	Oct-2014	547	634	-87
5820202	1	123	224	159	Mar-1993	608	643	-35
5820202	1	123	224	165	Sep-1993	582	633	-51
5820202	1	123	224	173	May-1994	593	633	-40
5820202	1	123	224	177	Sep-1994	580	637	-57
5820203	1	111	226	55	Jul-1984	617	620	-3
5820301	1	117	232	61	Jan-1985	655	623	32
5820301	1	117	232	82	Oct-1986	669	631	38
5820302	1	114	235	82	Oct-1986	666	627	39
5820302	1	114	235	109	Jan-1989	608	619	-11
5820302	1	114	235	122	Feb-1990	600	619	-19
5820302	1	114	235	134	Feb-1991	597	621	-24
5820302	1	114	235	146	Feb-1992	614	636	-22
5820302	1	114	235	157	Jan-1993	606	631	-25
5820302	1	114	235	170	Feb-1994	598	620	-22
5820302	1	114	235	179	Nov-1994	587	622	-35
5820302	1	114	235	203	Nov-1996	565	621	-56
5820302	1	114	235	217	Jan-1998	590	623	-33
5820302	1	114	235	229	Jan-1999	583	623	-40
5820302	1	114	235	241	Jan-2000	574	619	-45
5820302	1	114	235	253	Jan-2001	564	621	-57
5820302	1	114	235	265	Jan-2002	577	625	-48
5820302	1	114	235	277	Jan-2003	575	625	-50
5820302	1	114	235	291	Mar-2004	571	618	-47
5820302	1	114	235	301	Jan-2005	575	628	-53
5820302	1	114	235	313	Jan-2006	556	620	-64
5820302	1	114	235	325	Jan-2007	556	621	-65
5820302	1	114	235	337	Jan-2008	571	622	-51
5820302	1	114	235	363	Mar-2010	557	624	-67
5820302	1	114	235	374	Feb-2011	563	621	-58
5820302	1	114	235	386	Feb-2012	541	621	-80
5820302	1	114	235	394	Oct-2012	533	618	-85
5820302	1	114	235	407	Nov-2013	542	625	-83
5820302	1	114	235	418	Oct-2014	543	623	-80
5820302	1	114	235	430	Oct-2015	546	624	-78

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820403	1	131	224	13	Jan-1981	625	637	-12
5820403	1	131	224	54	Jun-1984	612	635	-23
5820403	1	131	224	55	Jul-1984	619	635	-16
5820403	1	131	224	56	Aug-1984	611	634	-23
5820403	1	131	224	57	Sep-1984	616	634	-18
5820403	1	131	224	58	Oct-1984	618	644	-26
5820403	1	131	224	59	Nov-1984	622	640	-18
5820403	1	131	224	60	Dec-1984	622	639	-17
5820403	1	131	224	61	Jan-1985	627	637	-10
5820403	1	131	224	62	Feb-1985	627	636	-9
5820403	1	131	224	63	Mar-1985	629	636	-7
5820403	1	131	224	64	Apr-1985	630	636	-6
5820403	1	131	224	66	Jun-1985	630	638	-8
5820403	1	131	224	67	Jul-1985	627	636	-9
5820403	1	131	224	68	Aug-1985	622	634	-12
5820403	1	131	224	69	Sep-1985	613	636	-23
5820403	1	131	224	70	Oct-1985	616	639	-23
5820403	1	131	224	81	Sep-1986	611	640	-29
5820403	1	131	224	88	Apr-1987	622	636	-14
5820403	1	131	224	98	Feb-1988	619	634	-15
5820403	1	131	224	110	Feb-1989	603	635	-32
5820403	1	131	224	122	Feb-1990	598	636	-38
5820403	1	131	224	134	Feb-1991	591	638	-47
5820403	1	131	224	146	Feb-1992	617	659	-42
5820403	1	131	224	158	Feb-1993	611	651	-40
5820403	1	131	224	170	Feb-1994	599	637	-38
5820403	1	131	224	179	Nov-1994	591	639	-48
5820403	1	131	224	203	Nov-1996	569	638	-69
5820403	1	131	224	217	Jan-1998	596	641	-45
5820403	1	131	224	229	Jan-1999	590	640	-50
5820403	1	131	224	241	Jan-2000	574	636	-62
5820403	1	131	224	253	Jan-2001	576	638	-62
5820403	1	131	224	265	Jan-2002	584	642	-58
5820403	1	131	224	277	Jan-2003	584	643	-59
5820403	1	131	224	290	Feb-2004	578	635	-57
5820403	1	131	224	301	Jan-2005	581	649	-68

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820403	1	131	224	313	Jan-2006	561	636	-75
5820403	1	131	224	325	Jan-2007	565	638	-73
5820403	1	131	224	337	Jan-2008	577	640	-63
5820403	1	131	224	349	Jan-2009	537	638	-101
5820403	1	131	224	363	Mar-2010	561	642	-81
5820403	1	131	224	374	Feb-2011	565	638	-73
5820403	1	131	224	394	Oct-2012	535	635	-100
5820403	1	131	224	430	Oct-2015	547	643	-96
5820404	1	136	224	13	Jan-1981	641	640	1
5820404	1	136	224	159	Mar-1993	626	651	-25
5820404	1	136	224	173	May-1994	611	640	-29
5820404	1	136	224	177	Sep-1994	598	644	-46
5820404	1	136	224	193	Jan-1996	607	637	-30
5820404	1	136	224	199	Jul-1996	565	638	-73
5820407	1	129	214	62	Feb-1985	634	638	-4
5820408	1	125	220	63	Mar-1985	653	634	19
5820409	1	135	219	90	Jun-1987	652	659	-7
5820409	1	135	219	154	Oct-1992	637	645	-8
5820409	1	135	219	155	Nov-1992	641	652	-11
5820409	1	135	219	156	Dec-1992	644	653	-9
5820409	1	135	219	158	Feb-1993	648	656	-8
5820409	1	135	219	160	Apr-1993	649	654	-5
5820409	1	135	219	161	May-1993	648	663	-15
5820409	1	135	219	163	Jul-1993	640	652	-12
5820409	1	135	219	165	Sep-1993	622	641	-19
5820409	1	135	219	166	Oct-1993	628	647	-19
5820409	1	135	219	167	Nov-1993	635	645	-10
5820409	1	135	219	169	Jan-1994	633	641	-8
5820409	1	135	219	170	Feb-1994	633	640	-7
5820409	1	135	219	172	Apr-1994	629	639	-10
5820409	1	135	219	175	Jul-1994	615	637	-22
5820409	1	135	219	177	Sep-1994	623	645	-22
5820412	1	137	217	87	Mar-1987	633	643	-10
5820412	1	137	217	159	Mar-1993	631	654	-23
5820412	1	137	217	165	Sep-1993	610	643	-33
5820412	1	137	217	173	May-1994	617	643	-26

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5820412	1	137	217	177	Sep-1994	604	647	-43
5820412	1	137	217	193	Jan-1996	596	639	-43
5820412	1	137	217	200	Aug-1996	561	647	-86
5820413	1	127	218	89	May-1987	638	645	-7
5820413	1	127	218	159	Mar-1993	631	649	-18
5820413	1	127	218	165	Sep-1993	607	638	-31
5820413	1	127	218	173	May-1994	619	638	-19
5820413	1	127	218	177	Sep-1994	599	642	-43
5820413	1	127	218	193	Jan-1996	619	634	-15
5820413	1	127	218	200	Aug-1996	560	642	-82
5820501	1	134	230	81	Sep-1986	628	639	-11
5820501	1	134	230	98	Feb-1988	596	634	-38
5820502	1	125	231	81	Sep-1986	632	632	0
5820502	1	125	231	98	Feb-1988	612	628	-16
5820502	1	125	231	109	Jan-1989	600	629	-29
5820502	1	125	231	122	Feb-1990	588	629	-41
5820601	1	122	234	14	Feb-1981	598	625	-27
5820704	1	143	224	13	Jan-1981	637	643	-6
5821101	1	108	240	82	Oct-1986	596	620	-24
5821102	1	108	239	82	Oct-1986	595	620	-25
5821102	1	108	239	98	Feb-1988	598	612	-14
5827204	1	156	211	159	Mar-1993	695	687	8
5827204	1	156	211	165	Sep-1993	680	665	15
5827204	1	156	211	177	Sep-1994	666	675	-9
5827204	1	156	211	193	Jan-1996	679	658	21
5827204	1	156	211	200	Aug-1996	662	677	-15
5827210	1	159	211	159	Mar-1993	730	689	41
5827210	1	159	211	165	Sep-1993	702	666	36
5827213	1	155	212	304	Apr-2005	662	690	-28
5827218	1	156	210	35	Nov-1982	671	683	-12
5827219	1	156	209	35	Nov-1982	671	683	-12
5827221	1	155	210	304	Apr-2005	684	694	-10
5827224	1	160	211	89	May-1987	697	686	11
5827224	1	160	211	159	Mar-1993	708	690	18
5827224	1	160	211	165	Sep-1993	692	667	25
5827224	1	160	211	173	May-1994	681	668	13

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827224	1	160	211	177	Sep-1994	673	677	-4
5827224	1	160	211	193	Jan-1996	691	660	31
5827224	1	160	211	200	Aug-1996	659	679	-20
5827227	1	164	210	201	Sep-1996	665	674	-9
5827227	1	164	210	217	Jan-1998	692	680	12
5827227	1	164	210	229	Jan-1999	691	670	21
5827303	1	152	219	159	Mar-1993	671	668	3
5827303	1	152	219	165	Sep-1993	634	652	-18
5827303	1	152	219	173	May-1994	615	652	-37
5827303	1	152	219	177	Sep-1994	633	658	-25
5827303	1	152	219	193	Jan-1996	634	647	-13
5827303	1	152	219	200	Aug-1996	585	658	-73
5827304	1	162	219	159	Mar-1993	681	675	6
5827304	1	162	219	165	Sep-1993	649	657	-8
5827304	1	162	219	173	May-1994	663	657	6
5827304	1	162	219	177	Sep-1994	634	664	-30
5827304	1	162	219	193	Jan-1996	651	651	0
5827304	1	162	219	200	Aug-1996	612	664	-52
5827305	1	160	216	9	Sep-1980	662	680	-18
5827305	1	160	216	13	Jan-1981	672	659	13
5827305	1	160	216	14	Feb-1981	674	656	18
5827305	1	160	216	15	Mar-1981	681	658	23
5827305	1	160	216	16	Apr-1981	680	655	25
5827305	1	160	216	17	May-1981	673	664	9
5827305	1	160	216	18	Jun-1981	686	673	13
5827305	1	160	216	19	Jul-1981	695	664	31
5827305	1	160	216	20	Aug-1981	691	657	34
5827305	1	160	216	21	Sep-1981	691	657	34
5827305	1	160	216	22	Oct-1981	690	662	28
5827305	1	160	216	23	Nov-1981	689	657	32
5827305	1	160	216	24	Dec-1981	685	655	30
5827305	1	160	216	25	Jan-1982	678	658	20
5827305	1	160	216	26	Feb-1982	673	658	15
5827305	1	160	216	27	Mar-1982	669	662	7
5827305	1	160	216	28	Apr-1982	666	676	-10
5827305	1	160	216	29	May-1982	675	688	-13

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	30	Jun-1982	682	680	2
5827305	1	160	216	31	Jul-1982	678	663	15
5827305	1	160	216	32	Aug-1982	666	660	6
5827305	1	160	216	33	Sep-1982	658	665	-7
5827305	1	160	216	34	Oct-1982	659	670	-11
5827305	1	160	216	35	Nov-1982	662	675	-13
5827305	1	160	216	36	Dec-1982	664	669	-5
5827305	1	160	216	37	Jan-1983	664	662	2
5827305	1	160	216	38	Feb-1983	668	660	8
5827305	1	160	216	39	Mar-1983	674	665	9
5827305	1	160	216	40	Apr-1983	674	657	17
5827305	1	160	216	41	May-1983	674	662	12
5827305	1	160	216	42	Jun-1983	684	662	22
5827305	1	160	216	43	Jul-1983	680	660	20
5827305	1	160	216	44	Aug-1983	678	658	20
5827305	1	160	216	45	Sep-1983	681	659	22
5827305	1	160	216	46	Oct-1983	680	659	21
5827305	1	160	216	47	Nov-1983	679	659	20
5827305	1	160	216	48	Dec-1983	674	656	18
5827305	1	160	216	49	Jan-1984	667	657	10
5827305	1	160	216	50	Feb-1984	663	657	6
5827305	1	160	216	51	Mar-1984	660	660	0
5827305	1	160	216	52	Apr-1984	654	655	-1
5827305	1	160	216	53	May-1984	650	656	-6
5827305	1	160	216	54	Jun-1984	650	657	-7
5827305	1	160	216	55	Jul-1984	647	657	-10
5827305	1	160	216	56	Aug-1984	647	655	-8
5827305	1	160	216	57	Sep-1984	646	655	-9
5827305	1	160	216	58	Oct-1984	658	677	-19
5827305	1	160	216	59	Nov-1984	675	665	10
5827305	1	160	216	60	Dec-1984	680	664	16
5827305	1	160	216	61	Jan-1985	683	659	24
5827305	1	160	216	62	Feb-1985	682	658	24
5827305	1	160	216	63	Mar-1985	687	658	29
5827305	1	160	216	64	Apr-1985	687	658	29
5827305	1	160	216	65	May-1985	686	657	29

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	66	Jun-1985	682	663	19
5827305	1	160	216	67	Jul-1985	676	659	17
5827305	1	160	216	68	Aug-1985	669	655	14
5827305	1	160	216	69	Sep-1985	666	660	6
5827305	1	160	216	70	Oct-1985	667	665	2
5827305	1	160	216	71	Nov-1985	675	665	10
5827305	1	160	216	72	Dec-1985	685	659	26
5827305	1	160	216	73	Jan-1986	686	656	30
5827305	1	160	216	74	Feb-1986	690	657	33
5827305	1	160	216	75	Mar-1986	687	655	32
5827305	1	160	216	76	Apr-1986	681	657	24
5827305	1	160	216	77	May-1986	679	675	4
5827305	1	160	216	78	Jun-1986	680	666	14
5827305	1	160	216	79	Jul-1986	669	658	11
5827305	1	160	216	80	Aug-1986	660	658	2
5827305	1	160	216	81	Sep-1986	663	668	-5
5827305	1	160	216	82	Oct-1986	667	680	-13
5827305	1	160	216	83	Nov-1986	681	667	14
5827305	1	160	216	84	Dec-1986	686	674	12
5827305	1	160	216	85	Jan-1987	692	663	29
5827305	1	160	216	86	Feb-1987	693	666	27
5827305	1	160	216	87	Mar-1987	696	662	34
5827305	1	160	216	88	Apr-1987	692	657	35
5827305	1	160	216	89	May-1987	688	676	12
5827305	1	160	216	90	Jun-1987	703	695	8
5827305	1	160	216	91	Jul-1987	701	679	22
5827305	1	160	216	92	Aug-1987	696	662	34
5827305	1	160	216	93	Sep-1987	691	673	18
5827305	1	160	216	94	Oct-1987	690	661	29
5827305	1	160	216	95	Nov-1987	688	666	22
5827305	1	160	216	96	Dec-1987	689	662	27
5827305	1	160	216	97	Jan-1988	687	657	30
5827305	1	160	216	98	Feb-1988	683	655	28
5827305	1	160	216	99	Mar-1988	677	664	13
5827305	1	160	216	100	Apr-1988	671	665	6
5827305	1	160	216	101	May-1988	665	670	-5

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	102	Jun-1988	670	669	1
5827305	1	160	216	103	Jul-1988	665	669	-4
5827305	1	160	216	104	Aug-1988	658	665	-7
5827305	1	160	216	105	Sep-1988	654	663	-9
5827305	1	160	216	108	Dec-1988	658	659	-1
5827305	1	160	216	109	Jan-1989	659	659	0
5827305	1	160	216	110	Feb-1989	658	656	2
5827305	1	160	216	111	Mar-1989	659	656	3
5827305	1	160	216	112	Apr-1989	659	657	2
5827305	1	160	216	113	May-1989	668	662	6
5827305	1	160	216	114	Jun-1989	675	659	16
5827305	1	160	216	115	Jul-1989	664	655	9
5827305	1	160	216	116	Aug-1989	654	656	-2
5827305	1	160	216	117	Sep-1989	652	654	-2
5827305	1	160	216	121	Jan-1990	657	655	2
5827305	1	160	216	122	Feb-1990	658	659	-1
5827305	1	160	216	123	Mar-1990	664	658	6
5827305	1	160	216	124	Apr-1990	669	659	10
5827305	1	160	216	125	May-1990	682	661	21
5827305	1	160	216	126	Jun-1990	675	658	17
5827305	1	160	216	127	Jul-1990	664	659	5
5827305	1	160	216	128	Aug-1990	658	655	3
5827305	1	160	216	129	Sep-1990	652	656	-4
5827305	1	160	216	131	Nov-1990	660	661	-1
5827305	1	160	216	132	Dec-1990	660	657	3
5827305	1	160	216	133	Jan-1991	669	667	2
5827305	1	160	216	134	Feb-1991	678	662	16
5827305	1	160	216	135	Mar-1991	680	657	23
5827305	1	160	216	136	Apr-1991	684	661	23
5827305	1	160	216	137	May-1991	690	661	29
5827305	1	160	216	138	Jun-1991	687	661	26
5827305	1	160	216	139	Jul-1991	681	657	24
5827305	1	160	216	140	Aug-1991	676	660	16
5827305	1	160	216	141	Sep-1991	679	658	21
5827305	1	160	216	142	Oct-1991	677	658	19
5827305	1	160	216	143	Nov-1991	675	656	19

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	144	Dec-1991	675	673	2
5827305	1	160	216	145	Jan-1992	694	689	5
5827305	1	160	216	146	Feb-1992	705	704	1
5827305	1	160	216	147	Mar-1992	710	703	7
5827305	1	160	216	148	Apr-1992	709	682	27
5827305	1	160	216	149	May-1992	706	715	-9
5827305	1	160	216	152	Aug-1992	695	674	21
5827305	1	160	216	153	Sep-1992	691	673	18
5827305	1	160	216	154	Oct-1992	685	668	17
5827305	1	160	216	155	Nov-1992	682	682	0
5827305	1	160	216	158	Feb-1993	694	688	6
5827305	1	160	216	159	Mar-1993	697	681	16
5827305	1	160	216	160	Apr-1993	697	684	13
5827305	1	160	216	161	May-1993	698	702	-4
5827305	1	160	216	162	Jun-1993	695	698	-3
5827305	1	160	216	163	Jul-1993	691	679	12
5827305	1	160	216	164	Aug-1993	681	668	13
5827305	1	160	216	165	Sep-1993	677	661	16
5827305	1	160	216	166	Oct-1993	674	674	0
5827305	1	160	216	167	Nov-1993	672	668	4
5827305	1	160	216	168	Dec-1993	671	665	6
5827305	1	160	216	169	Jan-1994	667	660	7
5827305	1	160	216	170	Feb-1994	664	659	5
5827305	1	160	216	171	Mar-1994	664	658	6
5827305	1	160	216	172	Apr-1994	662	658	4
5827305	1	160	216	173	May-1994	664	661	3
5827305	1	160	216	174	Jun-1994	660	657	3
5827305	1	160	216	175	Jul-1994	651	654	-3
5827305	1	160	216	176	Aug-1994	649	669	-20
5827305	1	160	216	177	Sep-1994	658	669	-11
5827305	1	160	216	178	Oct-1994	673	673	0
5827305	1	160	216	179	Nov-1994	678	663	15
5827305	1	160	216	180	Dec-1994	681	667	14
5827305	1	160	216	181	Jan-1995	685	659	26
5827305	1	160	216	182	Feb-1995	684	658	26
5827305	1	160	216	186	Jun-1995	685	667	18

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	187	Jul-1995	682	659	23
5827305	1	160	216	188	Aug-1995	680	667	13
5827305	1	160	216	189	Sep-1995	676	664	12
5827305	1	160	216	190	Oct-1995	673	659	14
5827305	1	160	216	191	Nov-1995	670	662	8
5827305	1	160	216	192	Dec-1995	669	657	12
5827305	1	160	216	193	Jan-1996	664	654	10
5827305	1	160	216	194	Feb-1996	660	654	6
5827305	1	160	216	195	Mar-1996	658	654	4
5827305	1	160	216	196	Apr-1996	656	656	0
5827305	1	160	216	197	May-1996	651	657	-6
5827305	1	160	216	198	Jun-1996	652	662	-10
5827305	1	160	216	199	Jul-1996	649	656	-7
5827305	1	160	216	200	Aug-1996	646	670	-24
5827305	1	160	216	201	Sep-1996	658	666	-8
5827305	1	160	216	202	Oct-1996	666	659	7
5827305	1	160	216	203	Nov-1996	666	662	4
5827305	1	160	216	204	Dec-1996	669	660	9
5827305	1	160	216	205	Jan-1997	675	656	19
5827305	1	160	216	206	Feb-1997	679	659	20
5827305	1	160	216	207	Mar-1997	685	657	28
5827305	1	160	216	208	Apr-1997	692	661	31
5827305	1	160	216	209	May-1997	699	664	35
5827305	1	160	216	210	Jun-1997	708	667	41
5827305	1	160	216	211	Jul-1997	704	660	44
5827305	1	160	216	212	Aug-1997	698	658	40
5827305	1	160	216	213	Sep-1997	693	656	37
5827305	1	160	216	214	Oct-1997	692	660	32
5827305	1	160	216	215	Nov-1997	691	658	33
5827305	1	160	216	216	Dec-1997	693	657	36
5827305	1	160	216	217	Jan-1998	699	670	29
5827305	1	160	216	218	Feb-1998	700	677	23
5827305	1	160	216	219	Mar-1998	701	678	23
5827305	1	160	216	220	Apr-1998	698	666	32
5827305	1	160	216	221	May-1998	688	661	27
5827305	1	160	216	222	Jun-1998	675	664	11

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	223	Jul-1998	668	661	7
5827305	1	160	216	224	Aug-1998	663	663	0
5827305	1	160	216	225	Sep-1998	665	693	-28
5827305	1	160	216	226	Oct-1998	670	726	-56
5827305	1	160	216	227	Nov-1998	679	701	-22
5827305	1	160	216	228	Dec-1998	682	679	3
5827305	1	160	216	229	Jan-1999	687	663	24
5827305	1	160	216	230	Feb-1999	684	657	27
5827305	1	160	216	231	Mar-1999	680	677	3
5827305	1	160	216	232	Apr-1999	678	666	12
5827305	1	160	216	233	May-1999	678	695	-17
5827305	1	160	216	234	Jun-1999	678	686	-8
5827305	1	160	216	235	Jul-1999	675	688	-13
5827305	1	160	216	236	Aug-1999	667	669	-2
5827305	1	160	216	237	Sep-1999	657	660	-3
5827305	1	160	216	238	Oct-1999	655	665	-10
5827305	1	160	216	239	Nov-1999	655	658	-3
5827305	1	160	216	240	Dec-1999	655	658	-3
5827305	1	160	216	241	Jan-2000	654	657	-3
5827305	1	160	216	242	Feb-2000	652	656	-4
5827305	1	160	216	243	Mar-2000	651	655	-4
5827305	1	160	216	244	Apr-2000	654	655	-1
5827305	1	160	216	245	May-2000	655	656	-1
5827305	1	160	216	246	Jun-2000	655	658	-3
5827305	1	160	216	247	Jul-2000	650	656	-6
5827305	1	160	216	248	Aug-2000	644	653	-9
5827305	1	160	216	249	Sep-2000	641	654	-13
5827305	1	160	216	257	May-2001	688	665	23
5827305	1	160	216	258	Jun-2001	684	659	25
5827305	1	160	216	259	Jul-2001	674	655	19
5827305	1	160	216	260	Aug-2001	660	681	-21
5827305	1	160	216	261	Sep-2001	666	667	-1
5827305	1	160	216	262	Oct-2001	665	665	0
5827305	1	160	216	263	Nov-2001	665	686	-21
5827305	1	160	216	264	Dec-2001	676	678	-2
5827305	1	160	216	265	Jan-2002	680	669	11

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	266	Feb-2002	679	662	17
5827305	1	160	216	267	Mar-2002	676	662	14
5827305	1	160	216	268	Apr-2002	671	659	12
5827305	1	160	216	269	May-2002	660	660	0
5827305	1	160	216	270	Jun-2002	653	680	-27
5827305	1	160	216	271	Jul-2002	664	684	-20
5827305	1	160	216	272	Aug-2002	666	674	-8
5827305	1	160	216	273	Sep-2002	663	674	-11
5827305	1	160	216	274	Oct-2002	661	690	-29
5827305	1	160	216	275	Nov-2002	664	679	-15
5827305	1	160	216	276	Dec-2002	670	682	-12
5827305	1	160	216	277	Jan-2003	673	670	3
5827305	1	160	216	278	Feb-2003	674	675	-1
5827305	1	160	216	279	Mar-2003	681	663	18
5827305	1	160	216	280	Apr-2003	677	657	20
5827305	1	160	216	281	May-2003	669	660	9
5827305	1	160	216	282	Jun-2003	668	673	-5
5827305	1	160	216	283	Jul-2003	660	665	-5
5827305	1	160	216	284	Aug-2003	648	669	-21
5827305	1	160	216	285	Sep-2003	646	666	-20
5827305	1	160	216	286	Oct-2003	648	661	-13
5827305	1	160	216	287	Nov-2003	647	661	-14
5827305	1	160	216	288	Dec-2003	646	657	-11
5827305	1	160	216	289	Jan-2004	648	657	-9
5827305	1	160	216	290	Feb-2004	659	657	2
5827305	1	160	216	291	Mar-2004	664	656	8
5827305	1	160	216	292	Apr-2004	669	656	13
5827305	1	160	216	293	May-2004	673	656	17
5827305	1	160	216	294	Jun-2004	675	662	13
5827305	1	160	216	295	Jul-2004	678	656	22
5827305	1	160	216	296	Aug-2004	674	655	19
5827305	1	160	216	297	Sep-2004	673	654	19
5827305	1	160	216	298	Oct-2004	673	656	17
5827305	1	160	216	299	Nov-2004	677	664	13
5827305	1	160	216	300	Dec-2004	684	656	28
5827305	1	160	216	301	Jan-2005	687	687	0

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	302	Feb-2005	688	696	-8
5827305	1	160	216	303	Mar-2005	692	723	-31
5827305	1	160	216	304	Apr-2005	688	688	0
5827305	1	160	216	305	May-2005	681	709	-28
5827305	1	160	216	306	Jun-2005	675	685	-10
5827305	1	160	216	307	Jul-2005	664	703	-39
5827305	1	160	216	308	Aug-2005	666	705	-39
5827305	1	160	216	309	Sep-2005	663	692	-29
5827305	1	160	216	310	Oct-2005	659	693	-34
5827305	1	160	216	311	Nov-2005	655	672	-17
5827305	1	160	216	312	Dec-2005	652	661	-9
5827305	1	160	216	313	Jan-2006	645	658	-13
5827305	1	160	216	314	Feb-2006	646	656	-10
5827305	1	160	216	315	Mar-2006	646	663	-17
5827305	1	160	216	316	Apr-2006	646	659	-13
5827305	1	160	216	317	May-2006	648	661	-13
5827305	1	160	216	318	Jun-2006	643	659	-16
5827305	1	160	216	319	Jul-2006	647	655	-8
5827305	1	160	216	320	Aug-2006	638	653	-15
5827305	1	160	216	321	Sep-2006	638	656	-18
5827305	1	160	216	322	Oct-2006	642	658	-16
5827305	1	160	216	323	Nov-2006	644	656	-12
5827305	1	160	216	324	Dec-2006	650	659	-9
5827305	1	160	216	325	Jan-2007	656	663	-7
5827305	1	160	216	326	Feb-2007	663	657	6
5827305	1	160	216	327	Mar-2007	662	661	1
5827305	1	160	216	328	Apr-2007	668	658	10
5827305	1	160	216	329	May-2007	671	663	8
5827305	1	160	216	330	Jun-2007	676	663	13
5827305	1	160	216	331	Jul-2007	686	668	18
5827305	1	160	216	332	Aug-2007	689	661	28
5827305	1	160	216	333	Sep-2007	686	660	26
5827305	1	160	216	334	Oct-2007	678	656	22
5827305	1	160	216	335	Nov-2007	677	655	22
5827305	1	160	216	336	Dec-2007	676	654	22
5827305	1	160	216	337	Jan-2008	672	668	4

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	338	Feb-2008	671	667	4
5827305	1	160	216	339	Mar-2008	668	707	-39
5827305	1	160	216	340	Apr-2008	665	727	-62
5827305	1	160	216	341	May-2008	661	708	-47
5827305	1	160	216	342	Jun-2008	655	686	-31
5827305	1	160	216	343	Jul-2008	645	671	-26
5827305	1	160	216	344	Aug-2008	638	702	-64
5827305	1	160	216	345	Sep-2008	639	670	-31
5827305	1	160	216	346	Oct-2008	640	696	-56
5827305	1	160	216	347	Nov-2008	639	681	-42
5827305	1	160	216	348	Dec-2008	642	670	-28
5827305	1	160	216	349	Jan-2009	644	660	-16
5827305	1	160	216	350	Feb-2009	646	657	-11
5827305	1	160	216	351	Mar-2009	646	657	-11
5827305	1	160	216	352	Apr-2009	647	657	-10
5827305	1	160	216	353	May-2009	649	656	-7
5827305	1	160	216	354	Jun-2009	646	655	-9
5827305	1	160	216	355	Jul-2009	637	653	-16
5827305	1	160	216	356	Aug-2009	635	653	-18
5827305	1	160	216	357	Sep-2009	642	659	-17
5827305	1	160	216	358	Oct-2009	659	662	-3
5827305	1	160	216	359	Nov-2009	668	659	9
5827305	1	160	216	360	Dec-2009	673	657	16
5827305	1	160	216	361	Jan-2010	674	666	8
5827305	1	160	216	362	Feb-2010	681	668	13
5827305	1	160	216	363	Mar-2010	686	670	16
5827305	1	160	216	364	Apr-2010	687	666	21
5827305	1	160	216	365	May-2010	681	664	17
5827305	1	160	216	366	Jun-2010	677	677	0
5827305	1	160	216	367	Jul-2010	674	673	1
5827305	1	160	216	368	Aug-2010	665	695	-30
5827305	1	160	216	369	Sep-2010	667	710	-43
5827305	1	160	216	370	Oct-2010	677	673	4
5827305	1	160	216	371	Nov-2010	678	663	15
5827305	1	160	216	372	Dec-2010	677	659	18
5827305	1	160	216	373	Jan-2011	676	668	8

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	374	Feb-2011	675	661	14
5827305	1	160	216	375	Mar-2011	671	656	15
5827305	1	160	216	376	Apr-2011	664	655	9
5827305	1	160	216	377	May-2011	654	669	-15
5827305	1	160	216	378	Jun-2011	645	667	-22
5827305	1	160	216	379	Jul-2011	640	658	-18
5827305	1	160	216	380	Aug-2011	638	655	-17
5827305	1	160	216	381	Sep-2011	636	654	-18
5827305	1	160	216	382	Oct-2011	638	663	-25
5827305	1	160	216	383	Nov-2011	641	669	-28
5827305	1	160	216	384	Dec-2011	650	680	-30
5827305	1	160	216	385	Jan-2012	656	666	-10
5827305	1	160	216	386	Feb-2012	662	661	1
5827305	1	160	216	387	Mar-2012	670	660	10
5827305	1	160	216	388	Apr-2012	673	656	17
5827305	1	160	216	389	May-2012	668	658	10
5827305	1	160	216	390	Jun-2012	660	654	6
5827305	1	160	216	391	Jul-2012	656	658	-2
5827305	1	160	216	392	Aug-2012	659	655	4
5827305	1	160	216	393	Sep-2012	660	658	2
5827305	1	160	216	394	Oct-2012	659	655	4
5827305	1	160	216	395	Nov-2012	651	655	-4
5827305	1	160	216	396	Dec-2012	650	654	-4
5827305	1	160	216	397	Jan-2013	655	659	-4
5827305	1	160	216	398	Feb-2013	655	656	-1
5827305	1	160	216	399	Mar-2013	652	656	-4
5827305	1	160	216	400	Apr-2013	653	661	-8
5827305	1	160	216	401	May-2013	652	668	-16
5827305	1	160	216	402	Jun-2013	651	660	-9
5827305	1	160	216	403	Jul-2013	652	661	-9
5827305	1	160	216	404	Aug-2013	654	656	-2
5827305	1	160	216	405	Sep-2013	650	666	-16
5827305	1	160	216	406	Oct-2013	657	684	-27
5827305	1	160	216	407	Nov-2013	667	671	-4
5827305	1	160	216	408	Dec-2013	675	661	14
5827305	1	160	216	409	Jan-2014	677	657	20

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827305	1	160	216	410	Feb-2014	677	656	21
5827305	1	160	216	411	Mar-2014	674	658	16
5827305	1	160	216	412	Apr-2014	667	660	7
5827305	1	160	216	413	May-2014	659	676	-17
5827305	1	160	216	414	Jun-2014	671	670	1
5827305	1	160	216	415	Jul-2014	671	675	-4
5827305	1	160	216	416	Aug-2014	664	661	3
5827305	1	160	216	417	Sep-2014	657	676	-19
5827305	1	160	216	418	Oct-2014	661	666	-5
5827305	1	160	216	419	Nov-2014	662	675	-13
5827305	1	160	216	420	Dec-2014	666	664	2
5827305	1	160	216	421	Jan-2015	670	664	6
5827305	1	160	216	422	Feb-2015	677	658	19
5827305	1	160	216	423	Mar-2015	680	662	18
5827305	1	160	216	424	Apr-2015	682	660	22
5827305	1	160	216	425	May-2015	683	682	1
5827305	1	160	216	426	Jun-2015	691	676	15
5827305	1	160	216	427	Jul-2015	693	685	8
5827305	1	160	216	428	Aug-2015	683	664	19
5827305	1	160	216	429	Sep-2015	676	660	16
5827305	1	160	216	430	Oct-2015	670	673	-3
5827305	1	160	216	431	Nov-2015	684	666	18
5827305	1	160	216	432	Dec-2015	694	662	32
5827306	1	158	222	10	Oct-1980	628	659	-31
5827307	1	157	218	89	May-1987	635	669	-34
5827307	1	157	218	159	Mar-1993	660	673	-13
5827307	1	157	218	165	Sep-1993	625	656	-31
5827307	1	157	218	173	May-1994	636	656	-20
5827307	1	157	218	177	Sep-1994	611	663	-52
5827307	1	157	218	193	Jan-1996	622	650	-28
5827307	1	157	218	200	Aug-1996	579	663	-84
5827308	1	161	217	89	May-1987	677	675	2
5827308	1	161	217	159	Mar-1993	680	679	1
5827308	1	161	217	165	Sep-1993	684	660	24
5827308	1	161	217	173	May-1994	653	660	-7
5827308	1	161	217	177	Sep-1994	658	668	-10

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827308	1	161	217	193	Jan-1996	674	653	21
5827308	1	161	217	200	Aug-1996	635	668	-33
5827402	1	175	208	89	May-1987	732	694	38
5827402	1	175	208	159	Mar-1993	727	697	30
5827402	1	175	208	165	Sep-1993	646	671	-25
5827504	1	176	214	1	Jan-1980	692	671	21
5827504	1	176	214	2	Feb-1980	688	674	14
5827504	1	176	214	3	Mar-1980	685	680	5
5827504	1	176	214	4	Apr-1980	683	676	7
5827504	1	176	214	5	May-1980	687	693	-6
5827504	1	176	214	9	Sep-1980	682	690	-8
5827504	1	176	214	10	Oct-1980	680	675	5
5827504	1	176	214	12	Dec-1980	676	670	6
5827504	1	176	214	13	Jan-1981	675	664	11
5827504	1	176	214	15	Mar-1981	681	662	19
5827504	1	176	214	16	Apr-1981	688	659	29
5827504	1	176	214	17	May-1981	689	670	19
5827504	1	176	214	18	Jun-1981	688	682	6
5827504	1	176	214	19	Jul-1981	711	669	42
5827504	1	176	214	20	Aug-1981	698	662	36
5827504	1	176	214	21	Sep-1981	706	662	44
5827504	1	176	214	22	Oct-1981	704	668	36
5827504	1	176	214	23	Nov-1981	701	661	40
5827504	1	176	214	24	Dec-1981	696	658	38
5827504	1	176	214	25	Jan-1982	694	662	32
5827504	1	176	214	27	Mar-1982	688	667	21
5827504	1	176	214	31	Jul-1982	699	668	31
5827504	1	176	214	32	Aug-1982	698	665	33
5827504	1	176	214	33	Sep-1982	697	671	26
5827504	1	176	214	39	Mar-1983	690	671	19
5827504	1	176	214	42	Jun-1983	690	667	23
5827504	1	176	214	45	Sep-1983	690	664	26
5827504	1	176	214	53	May-1984	679	660	19
5827504	1	176	214	54	Jun-1984	679	662	17
5827504	1	176	214	55	Jul-1984	679	662	17
5827504	1	176	214	56	Aug-1984	679	659	20

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827504	1	176	214	57	Sep-1984	679	659	20
5827504	1	176	214	58	Oct-1984	680	687	-7
5827504	1	176	214	59	Nov-1984	697	671	26
5827505	1	175	214	363	Mar-2010	711	677	34
5827505	1	175	214	374	Feb-2011	701	666	35
5827506	1	175	214	159	Mar-1993	705	690	15
5827506	1	175	214	165	Sep-1993	706	666	40
5827517	1	171	217	54	Jun-1984	671	659	12
5827517	1	171	217	55	Jul-1984	665	659	6
5827517	1	171	217	56	Aug-1984	663	656	7
5827517	1	171	217	57	Sep-1984	666	656	10
5827517	1	171	217	58	Oct-1984	673	680	-7
5827517	1	171	217	59	Nov-1984	704	668	36
5827517	1	171	217	60	Dec-1984	709	667	42
5827517	1	171	217	61	Jan-1985	711	661	50
5827517	1	171	217	62	Feb-1985	710	660	50
5827517	1	171	217	63	Mar-1985	715	659	56
5827517	1	171	217	64	Apr-1985	714	660	54
5827517	1	171	217	65	May-1985	711	659	52
5827517	1	171	217	66	Jun-1985	713	666	47
5827517	1	171	217	67	Jul-1985	705	660	45
5827517	1	171	217	68	Aug-1985	697	656	41
5827517	1	171	217	69	Sep-1985	688	662	26
5827517	1	171	217	70	Oct-1985	682	667	15
5827518	1	167	211	24	Dec-1981	691	661	30
5827519	1	167	211	1	Jan-1980	696	673	23
5827519	1	167	211	2	Feb-1980	691	677	14
5827519	1	167	211	3	Mar-1980	690	682	8
5827519	1	167	211	4	Apr-1980	688	679	9
5827519	1	167	211	10	Oct-1980	685	677	8
5827519	1	167	211	12	Dec-1980	682	672	10
5827519	1	167	211	13	Jan-1981	686	666	20
5827519	1	167	211	15	Mar-1981	691	665	26
5827520	1	176	214	1	Jan-1980	706	671	35
5827520	1	176	214	4	Apr-1980	690	676	14
5827520	1	176	214	6	Jun-1980	708	670	38

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827520	1	176	214	8	Aug-1980	690	665	25
5827521	1	176	214	1	Jan-1980	704	671	33
5827521	1	176	214	2	Feb-1980	701	674	27
5827521	1	176	214	3	Mar-1980	704	680	24
5827521	1	176	214	4	Apr-1980	703	676	27
5827522	1	176	215	1	Jan-1980	694	670	24
5827523	1	176	214	1	Jan-1980	703	671	32
5827525	1	176	213	89	May-1987	695	687	8
5827525	1	176	213	159	Mar-1993	700	691	9
5827525	1	176	213	165	Sep-1993	697	666	31
5827525	1	176	213	173	May-1994	671	667	4
5827525	1	176	213	177	Sep-1994	670	677	-7
5827525	1	176	213	193	Jan-1996	698	658	40
5827525	1	176	213	200	Aug-1996	664	678	-14
5827527	1	169	208	89	May-1987	719	692	27
5827528	1	171	211	89	May-1987	716	689	27
5827528	1	171	211	159	Mar-1993	716	692	24
5827528	1	171	211	165	Sep-1993	721	668	53
5827530	1	171	213	89	May-1987	703	687	16
5827530	1	171	213	159	Mar-1993	710	690	20
5827530	1	171	213	165	Sep-1993	710	667	43
5827530	1	171	213	173	May-1994	680	668	12
5827530	1	171	213	177	Sep-1994	681	677	4
5827530	1	171	213	193	Jan-1996	682	659	23
5827530	1	171	213	200	Aug-1996	676	679	-3
5827531	1	166	215	89	May-1987	700	683	17
5827531	1	166	215	159	Mar-1993	711	687	24
5827531	1	166	215	165	Sep-1993	693	665	28
5827531	1	166	215	173	May-1994	680	666	14
5827531	1	166	215	177	Sep-1994	673	674	-1
5827531	1	166	215	200	Aug-1996	669	675	-6
5827532	1	168	212	89	May-1987	720	688	32
5827532	1	168	212	159	Mar-1993	726	691	35
5827532	1	168	212	165	Sep-1993	715	668	47
5827532	1	168	212	173	May-1994	702	669	33
5827532	1	168	212	177	Sep-1994	699	678	21

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827532	1	168	212	193	Jan-1996	711	660	51
5827532	1	168	212	200	Aug-1996	693	680	13
5827533	1	169	217	89	May-1987	696	680	16
5827533	1	169	217	159	Mar-1993	703	684	19
5827533	1	169	217	165	Sep-1993	683	663	20
5827533	1	169	217	173	May-1994	672	663	9
5827533	1	169	217	177	Sep-1994	662	672	-10
5827533	1	169	217	193	Jan-1996	690	655	35
5827533	1	169	217	200	Aug-1996	665	673	-8
5827536	1	174	218	312	Dec-2005	672	661	11
5827536	1	174	218	316	Apr-2006	669	659	10
5827536	1	174	218	326	Feb-2007	688	656	32
5827536	1	174	218	327	Mar-2007	687	661	26
5827536	1	174	218	337	Jan-2008	695	668	27
5827605	1	166	218	89	May-1987	662	675	-13
5827605	1	166	218	159	Mar-1993	669	680	-11
5827605	1	166	218	165	Sep-1993	667	660	7
5827605	1	166	218	173	May-1994	639	660	-21
5827605	1	166	218	177	Sep-1994	641	668	-27
5827605	1	166	218	193	Jan-1996	644	653	-9
5827605	1	166	218	200	Aug-1996	619	669	-50
5827606	1	171	222	89	May-1987	666	668	-2
5827606	1	171	222	159	Mar-1993	677	675	2
5827606	1	171	222	165	Sep-1993	640	656	-16
5827606	1	171	222	173	May-1994	638	655	-17
5827606	1	171	222	177	Sep-1994	624	663	-39
5827606	1	171	222	193	Jan-1996	638	649	-11
5827606	1	171	222	200	Aug-1996	603	662	-59
5827607	1	166	222	87	Mar-1987	677	655	22
5827607	1	166	222	159	Mar-1993	678	673	5
5827607	1	166	222	165	Sep-1993	643	655	-12
5827607	1	166	222	173	May-1994	638	654	-16
5827607	1	166	222	177	Sep-1994	626	661	-35
5827607	1	166	222	193	Jan-1996	643	649	-6
5827607	1	166	222	200	Aug-1996	620	661	-41
5827610	1	174	221	312	Dec-2005	649	657	-8

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827610	1	174	221	316	Apr-2006	650	654	-4
5827610	1	174	221	326	Feb-2007	668	652	16
5827610	1	174	221	337	Jan-2008	678	662	16
5827610	1	174	221	350	Feb-2009	644	652	-8
5827610	1	174	221	363	Mar-2010	688	664	24
5827610	1	174	221	374	Feb-2011	676	656	20
5827718	1	189	212	26	Feb-1982	710	661	49
5827814	1	183	216	13	Jan-1981	682	659	23
5827814	1	183	216	63	Mar-1985	688	657	31
5827814	1	183	216	77	May-1986	697	678	19
5827814	1	183	216	88	Apr-1987	684	656	28
5827814	1	183	216	109	Jan-1989	673	658	15
5827814	1	183	216	122	Feb-1990	664	658	6
5827814	1	183	216	134	Feb-1991	664	662	2
5827814	1	183	216	145	Jan-1992	677	696	-19
5827814	1	183	216	170	Feb-1994	666	659	7
5827814	1	183	216	265	Jan-2002	716	671	45
5827814	1	183	216	278	Feb-2003	718	678	40
5827814	1	183	216	290	Feb-2004	720	656	64
5827814	1	183	216	301	Jan-2005	716	692	24
5827814	1	183	216	304	Apr-2005	722	694	28
5827814	1	183	216	313	Jan-2006	709	657	52
5827814	1	183	216	326	Feb-2007	712	656	56
5827814	1	183	216	339	Mar-2008	711	718	-7
5827814	1	183	216	349	Jan-2009	707	659	48
5827814	1	183	216	363	Mar-2010	711	672	39
5827814	1	183	216	374	Feb-2011	711	660	51
5827814	1	183	216	382	Oct-2011	704	663	41
5827814	1	183	216	394	Oct-2012	707	654	53
5827814	1	183	216	408	Dec-2013	714	661	53
5827814	1	183	216	418	Oct-2014	709	667	42
5827814	1	183	216	430	Oct-2015	712	676	36
5827819	1	183	215	304	Apr-2005	712	696	16
5827824	1	182	213	1	Jan-1980	709	670	39
5827824	1	182	213	304	Apr-2005	728	699	29
5827828	1	178	216	1	Jan-1980	701	668	33

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827829	1	182	213	1	Jan-1980	713	670	43
5827829	1	182	213	2	Feb-1980	712	674	38
5827829	1	182	213	3	Mar-1980	712	680	32
5827829	1	182	213	4	Apr-1980	712	676	36
5827829	1	182	213	5	May-1980	715	694	21
5827829	1	182	213	6	Jun-1980	713	670	43
5827829	1	182	213	7	Jul-1980	704	662	42
5827829	1	182	213	8	Aug-1980	704	665	39
5827829	1	182	213	9	Sep-1980	708	691	17
5827829	1	182	213	10	Oct-1980	708	674	34
5827829	1	182	213	11	Nov-1980	710	682	28
5827829	1	182	213	12	Dec-1980	711	670	41
5827829	1	182	213	13	Jan-1981	712	663	49
5827829	1	182	213	15	Mar-1981	713	661	52
5827829	1	182	213	16	Apr-1981	713	658	55
5827829	1	182	213	17	May-1981	711	670	41
5827829	1	182	213	18	Jun-1981	710	682	28
5827829	1	182	213	19	Jul-1981	725	669	56
5827829	1	182	213	20	Aug-1981	725	661	64
5827829	1	182	213	21	Sep-1981	724	661	63
5827829	1	182	213	22	Oct-1981	723	668	55
5827829	1	182	213	29	May-1982	711	701	10
5827829	1	182	213	30	Jun-1982	717	689	28
5827829	1	182	213	31	Jul-1982	709	668	41
5827829	1	182	213	33	Sep-1982	703	671	32
5827829	1	182	213	36	Dec-1982	707	677	30
5827829	1	182	213	39	Mar-1983	711	671	40
5827829	1	182	213	54	Jun-1984	711	661	50
5827829	1	182	213	55	Jul-1984	711	661	50
5827829	1	182	213	56	Aug-1984	711	658	53
5827829	1	182	213	57	Sep-1984	709	658	51
5827829	1	182	213	58	Oct-1984	712	687	25
5827829	1	182	213	59	Nov-1984	715	671	44
5827829	1	182	213	60	Dec-1984	718	670	48
5827829	1	182	213	61	Jan-1985	718	663	55
5827829	1	182	213	62	Feb-1985	719	662	57

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827829	1	182	213	63	Mar-1985	724	661	63
5827829	1	182	213	64	Apr-1985	724	662	62
5827829	1	182	213	65	May-1985	722	661	61
5827829	1	182	213	66	Jun-1985	724	669	55
5827829	1	182	213	67	Jul-1985	718	663	55
5827829	1	182	213	68	Aug-1985	711	658	53
5827829	1	182	213	69	Sep-1985	707	665	42
5827829	1	182	213	70	Oct-1985	710	671	39
5827829	1	182	213	304	Apr-2005	727	699	28
5827833	1	176	218	90	Jun-1987	728	697	31
5827833	1	176	218	154	Oct-1992	711	668	43
5827833	1	176	218	155	Nov-1992	704	683	21
5827833	1	176	218	156	Dec-1992	712	684	28
5827833	1	176	218	158	Feb-1993	721	690	31
5827833	1	176	218	160	Apr-1993	721	686	35
5827833	1	176	218	161	May-1993	721	704	17
5827833	1	176	218	163	Jul-1993	717	681	36
5827833	1	176	218	165	Sep-1993	704	660	44
5827833	1	176	218	166	Oct-1993	700	674	26
5827833	1	176	218	167	Nov-1993	696	667	29
5827833	1	176	218	169	Jan-1994	688	659	29
5827833	1	176	218	170	Feb-1994	685	659	26
5827833	1	176	218	172	Apr-1994	682	657	25
5827833	1	176	218	175	Jul-1994	676	653	23
5827833	1	176	218	177	Sep-1994	682	669	13
5827834	1	176	218	90	Jun-1987	683	697	-14
5827835	1	176	218	90	Jun-1987	730	697	33
5827838	1	180	214	306	Jun-2005	718	695	23
5827838	1	180	214	312	Dec-2005	704	665	39
5827838	1	180	214	316	Apr-2006	697	663	34
5827838	1	180	214	326	Feb-2007	709	660	49
5827838	1	180	214	337	Jan-2008	715	675	40
5827838	1	180	214	350	Feb-2009	694	660	34
5827838	1	180	214	363	Mar-2010	721	677	44
5827838	1	180	214	374	Feb-2011	714	665	49
5827839	1	182	222	304	Apr-2005	683	684	-1

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827902	1	177	228	1	Jan-1980	604	653	-49
5827902	1	177	228	2	Feb-1980	617	656	-39
5827902	1	177	228	3	Mar-1980	619	660	-41
5827902	1	177	228	4	Apr-1980	617	658	-41
5827902	1	177	228	6	Jun-1980	608	656	-48
5827902	1	177	228	7	Jul-1980	608	649	-41
5827902	1	177	228	8	Aug-1980	606	649	-43
5827902	1	177	228	12	Dec-1980	599	655	-56
5827902	1	177	228	16	Apr-1981	624	645	-21
5827902	1	177	228	17	May-1981	621	652	-31
5827902	1	177	228	19	Jul-1981	635	653	-18
5827902	1	177	228	20	Aug-1981	632	647	-15
5827902	1	177	228	21	Sep-1981	628	647	-19
5827902	1	177	228	23	Nov-1981	642	647	-5
5827902	1	177	228	24	Dec-1981	647	644	3
5827902	1	177	228	25	Jan-1982	641	646	-5
5827902	1	177	228	27	Mar-1982	637	650	-13
5827902	1	177	228	28	Apr-1982	631	662	-31
5827902	1	177	228	29	May-1982	625	674	-49
5827902	1	177	228	30	Jun-1982	623	669	-46
5827902	1	177	228	31	Jul-1982	617	654	-37
5827902	1	177	228	32	Aug-1982	598	650	-52
5827902	1	177	228	33	Sep-1982	598	653	-55
5827902	1	177	228	36	Dec-1982	593	659	-66
5827902	1	177	228	39	Mar-1983	593	653	-60
5827902	1	177	228	45	Sep-1983	593	648	-55
5827902	1	177	228	51	Mar-1984	617	648	-31
5827902	1	177	228	53	May-1984	584	645	-61
5827902	1	177	228	54	Jun-1984	584	646	-62
5827902	1	177	228	55	Jul-1984	545	646	-101
5827902	1	177	228	56	Aug-1984	537	644	-107
5827902	1	177	228	57	Sep-1984	540	644	-104
5827902	1	177	228	59	Nov-1984	590	655	-65
5827902	1	177	228	62	Feb-1985	626	648	-22
5827902	1	177	228	63	Mar-1985	635	647	-12
5827902	1	177	228	64	Apr-1985	636	647	-11

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827902	1	177	228	65	May-1985	633	646	-13
5827902	1	177	228	66	Jun-1985	628	651	-23
5827902	1	177	228	67	Jul-1985	615	648	-33
5827902	1	177	228	68	Aug-1985	601	645	-44
5827902	1	177	228	69	Sep-1985	580	648	-68
5827902	1	177	228	77	May-1986	616	661	-45
5827902	1	177	228	88	Apr-1987	625	647	-22
5827902	1	177	228	98	Feb-1988	635	645	-10
5827902	1	177	228	109	Jan-1989	573	648	-75
5827902	1	177	228	122	Feb-1990	573	647	-74
5827902	1	177	228	134	Feb-1991	598	651	-53
5827902	1	177	228	146	Feb-1992	631	688	-57
5827902	1	177	228	158	Feb-1993	629	676	-47
5827902	1	177	228	203	Nov-1996	549	650	-101
5827902	1	177	228	241	Jan-2000	533	646	-113
5827916	1	180	225	3	Mar-1980	630	661	-31
5827916	1	180	225	13	Jan-1981	623	650	-27
5827916	1	180	225	53	May-1984	553	645	-92
5827916	1	180	225	54	Jun-1984	557	647	-90
5827916	1	180	225	55	Jul-1984	543	647	-104
5827916	1	180	225	56	Aug-1984	542	645	-103
5827916	1	180	225	57	Sep-1984	548	645	-97
5827916	1	180	225	58	Oct-1984	555	664	-109
5827916	1	180	225	59	Nov-1984	615	656	-41
5827916	1	180	225	60	Dec-1984	641	654	-13
5827916	1	180	225	61	Jan-1985	639	649	-10
5827916	1	180	225	62	Feb-1985	644	648	-4
5827916	1	180	225	63	Mar-1985	651	647	4
5827916	1	180	225	64	Apr-1985	644	648	-4
5827916	1	180	225	65	May-1985	646	647	-1
5827916	1	180	225	66	Jun-1985	637	652	-15
5827916	1	180	225	67	Jul-1985	635	648	-13
5827916	1	180	225	68	Aug-1985	609	645	-36
5827916	1	180	225	69	Sep-1985	594	649	-55
5827916	1	180	225	70	Oct-1985	575	654	-79
5828101	1	153	225	3	Mar-1980	652	656	-4

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5828103	1	153	227	77	May-1986	620	655	-35
5835201	1	198	222	16	Apr-1981	727	640	87
5835201	1	198	222	41	May-1983	675	648	27
5835201	1	198	222	51	Mar-1984	673	644	29
5835201	1	198	222	63	Mar-1985	691	642	49
5835201	1	198	222	76	Apr-1986	683	641	42
5835201	1	198	222	98	Feb-1988	684	640	44
5835201	1	198	222	109	Jan-1989	664	644	20
5835201	1	198	222	158	Feb-1993	692	678	14
5835201	1	198	222	197	May-1996	675	641	34
5835204	1	188	224	3	Mar-1980	665	660	5
5835204	1	188	224	51	Mar-1984	675	646	29
5835204	1	188	224	54	Jun-1984	626	644	-18
5835204	1	188	224	55	Jul-1984	568	644	-76
5835204	1	188	224	56	Aug-1984	558	642	-84
5835204	1	188	224	57	Sep-1984	563	641	-78
5835204	1	188	224	58	Oct-1984	575	664	-89
5835204	1	188	224	60	Dec-1984	671	652	19
5835204	1	188	224	61	Jan-1985	670	647	23
5835204	1	188	224	62	Feb-1985	674	645	29
5835204	1	188	224	63	Mar-1985	677	644	33
5835204	1	188	224	64	Apr-1985	674	645	29
5835204	1	188	224	65	May-1985	667	644	23
5835204	1	188	224	66	Jun-1985	672	650	22
5835204	1	188	224	67	Jul-1985	669	646	23
5835204	1	188	224	68	Aug-1985	647	642	5
5835204	1	188	224	69	Sep-1985	620	646	-26
5835204	1	188	224	70	Oct-1985	604	652	-48
5835204	1	188	224	77	May-1986	663	662	1
5835204	1	188	224	88	Apr-1987	671	644	27
5835204	1	188	224	98	Feb-1988	665	642	23
5835204	1	188	224	109	Jan-1989	635	646	-11
5835204	1	188	224	122	Feb-1990	656	645	11
5835204	1	188	224	134	Feb-1991	689	649	40
5835204	1	188	224	145	Jan-1992	687	678	9
5835204	1	188	224	157	Jan-1993	677	678	-1

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5835204	1	188	224	170	Feb-1994	660	647	13
5835204	1	188	224	179	Nov-1994	656	652	4
5835204	1	188	224	193	Jan-1996	649	640	9
5835204	1	188	224	203	Nov-1996	632	649	-17
5835204	1	188	224	217	Jan-1998	671	657	14
5835204	1	188	224	229	Jan-1999	665	653	12
5835204	1	188	224	241	Jan-2000	657	643	14
5835204	1	188	224	253	Jan-2001	661	649	12
5835204	1	188	224	265	Jan-2002	685	659	26
5835206	1	193	226	13	Jan-1981	610	644	-34
5835218	1	191	220	13	Jan-1981	676	648	28
5835219	1	196	228	72	Dec-1985	600	642	-42
5835219	1	196	228	73	Jan-1986	606	638	-32
5835220	1	196	226	53	May-1984	663	639	24
5835221	1	192	226	29	May-1982	665	675	-10
5835311	1	187	234	64	Apr-1985	658	641	17
5835314	1	190	233	75	Mar-1986	623	637	-14
5835320	1	194	231	61	Jan-1985	670	641	29
5835323	1	194	233	64	Apr-1985	640	638	2
5835511	1	201	222	13	Jan-1981	673	643	30
5835607	1	196	238	3	Mar-1980	567	647	-80
5835607	1	196	238	13	Jan-1981	573	636	-63
5835607	1	196	238	51	Mar-1984	572	634	-62
5835607	1	196	238	63	Mar-1985	647	633	14
5835611	1	205	233	13	Jan-1981	601	633	-32
5835613	1	198	233	66	Jun-1985	674	640	34
5835617	1	197	234	5	May-1980	640	659	-19
5835618	1	199	236	67	Jul-1985	627	634	-7
5835619	1	198	236	67	Jul-1985	672	635	37
5835803	1	212	231	3	Mar-1980	650	639	11
5835803	1	212	231	16	Apr-1981	651	622	29
5835803	1	212	231	41	May-1983	648	629	19
5835803	1	212	231	51	Mar-1984	649	626	23
5835803	1	212	231	76	Apr-1986	648	623	25
5835803	1	212	231	109	Jan-1989	644	626	18
5835803	1	212	231	122	Feb-1990	650	625	25

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5835803	1	212	231	134	Feb-1991	650	629	21
5835803	1	212	231	146	Feb-1992	653	670	-17
5835804	1	219	228	13	Jan-1981	574	620	-46
5835808	1	216	229	13	Jan-1981	576	623	-47
5836107	1	189	237	64	Apr-1985	662	639	23
5836107	1	189	237	65	May-1985	651	638	13
5836402	1	192	243	3	Mar-1980	578	649	-71
5836402	1	192	243	13	Jan-1981	581	639	-58
5836402	1	192	243	16	Apr-1981	612	634	-22
5836402	1	192	243	51	Mar-1984	583	637	-54
5836402	1	192	243	54	Jun-1984	554	636	-82
5836402	1	192	243	55	Jul-1984	554	636	-82
5836402	1	192	243	56	Aug-1984	551	634	-83
5836402	1	192	243	57	Sep-1984	550	634	-84
5836402	1	192	243	58	Oct-1984	556	650	-94
5836402	1	192	243	59	Nov-1984	626	645	-19
5836402	1	192	243	60	Dec-1984	645	643	2
5836402	1	192	243	61	Jan-1985	659	639	20
5836402	1	192	243	62	Feb-1985	661	637	24
5836402	1	192	243	63	Mar-1985	671	636	35
5836402	1	192	243	64	Apr-1985	669	637	32
5836402	1	192	243	65	May-1985	666	636	30
5836402	1	192	243	66	Jun-1985	660	640	20
5836402	1	192	243	68	Aug-1985	609	634	-25
5836402	1	192	243	69	Sep-1985	579	637	-58
5836402	1	192	243	70	Oct-1985	569	642	-73
5836402	1	192	243	76	Apr-1986	580	635	-55
5836402	1	192	243	98	Feb-1988	629	634	-5
5836402	1	192	243	109	Jan-1989	542	637	-95
5836402	1	192	243	122	Feb-1990	553	636	-83
5836402	1	192	243	134	Feb-1991	610	641	-31
5836402	1	192	243	158	Feb-1993	659	665	-6
5836402	1	192	243	171	Mar-1994	649	637	12
5836402	1	192	243	182	Feb-1995	569	637	-68
5836402	1	192	243	194	Feb-1996	520	632	-112
5836402	1	192	243	230	Feb-1999	577	638	-61

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5836402	1	192	243	253	Jan-2001	555	640	-85
5836402	1	192	243	266	Feb-2002	620	642	-22
5836402	1	192	243	279	Mar-2003	599	643	-44
5836402	1	192	243	291	Mar-2004	517	634	-117
5836402	1	192	243	303	Mar-2005	558	692	-134
5842608	1	245	220	13	Jan-1981	408	453	-45
5842622	1	239	223	274	Oct-2002	473	518	-45
5843206	1	223	229	13	Jan-1981	582	612	-30
5843207	1	223	232	30	Jun-1982	616	632	-16
5843208	1	220	232	30	Jun-1982	616	638	-22
E-02-1176G	1	40	220	253	Jan-2001	462	498	-36
E-02-753G	1	52	214	160	Apr-1993	582	539	43
E-07-014P	1	79	206	314	Feb-2006	604	596	8
E-07-060P	1	69	202	335	Nov-2007	614	571	43
E-08-014P	1	62	219	339	Mar-2008	614	580	34
E-08-016P	1	59	218	339	Mar-2008	604	575	29
E-09-045P	1	53	220	358	Oct-2009	528	519	9
E-09-051P	1	47	219	358	Oct-2009	488	509	-21
E-10-009P	1	47	217	363	Mar-2010	520	516	4
E-10-010P	1	48	218	364	Apr-2010	506	514	-8
E-10-011P	1	47	217	363	Mar-2010	502	516	-14
E-10-034P	1	79	206	366	Jun-2010	608	618	-10
E-10-043P	1	62	219	368	Aug-2010	610	570	40
E-10-048P	1	47	218	370	Oct-2010	499	519	-20
E-10-052P	1	68	202	370	Oct-2010	621	583	38
E-10-083P	1	81	207	323	Nov-2006	628	598	30
E-11-035P	1	56	219	378	Jun-2011	546	530	16
E-11-078P	1	47	218	383	Nov-2011	472	516	-44
E-12-013P	1	48	219	388	Apr-2012	532	504	28
E-12-015P	1	46	219	388	Apr-2012	480	501	-21
E-12-021P	1	39	218	390	Jun-2012	442	488	-46
E-12-042P	1	48	214	393	Sep-2012	514	505	9
E-12-048G	1	52	217	260	Aug-2001	504	537	-33
E-13-007P	1	59	210	399	Mar-2013	540	530	10
E-13-009P	1	47	219	399	Mar-2013	513	503	10
E-13-012GU	1	57	209	248	Aug-2000	570	521	49

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
E-13-013P	1	46	215	399	Mar-2013	504	499	5
E-13-019P	1	67	196	402	Jun-2013	599	577	22
E-13-042P	1	47	219	406	Oct-2013	511	532	-21
E-13-044P	1	56	218	405	Sep-2013	517	529	-12
E-13-051P	1	77	206	327	Mar-2007	618	599	19
E-13-053P	1	61	217	407	Nov-2013	589	547	42
E-14-003P	1	45	218	409	Jan-2014	494	500	-6
E-14-012P	1	48	218	410	Feb-2014	509	503	6
E-14-017P	1	80	203	412	Apr-2014	613	603	10
E-14-029P	1	67	201	413	May-2014	606	597	9
E-14-045P	1	50	220	416	Aug-2014	469	515	-46
E-14-047P	1	51	219	416	Aug-2014	508	515	-7
E-14-050P	1	47	217	417	Sep-2014	493	523	-30
E-14-051P	1	46	215	417	Sep-2014	513	521	-8
E-14-071G	1	41	221	176	Aug-1994	461	507	-46
E-14-072P	1	52	224	420	Dec-2014	495	522	-27
E-15-015P	1	55	210	424	Apr-2015	542	522	20
E-15-016P	1	82	207	424	Apr-2015	578	603	-25
E-15-017P	1	46	215	424	Apr-2015	516	503	13
E-15-019P	1	78	214	425	May-2015	622	606	16
E-15-021P	1	55	211	425	May-2015	519	548	-29
E-15-023P	1	49	206	427	Jul-2015	585	546	39
E-15-030P	1	48	215	428	Aug-2015	522	510	12
E-15-034P	1	57	214	429	Sep-2015	567	526	41
E-15-038P	1	47	217	428	Aug-2015	510	510	0
E-15-039P	1	68	203	425	May-2015	608	603	5
N1-14-001P	1	59	219	431	Nov-2015	584	536	48

Table B.1.2. Water-level targets, simulated values, and residuals in the Trinity Aquifer (Layer 3). Values in feet AMSL (above mean sea level).

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
4163609	3	81	63	67	Jul-1985	981	978	3
4163904	3	88	66	67	Jul-1985	1027	988	39
5708301	3	95	101	3	Mar-1980	842	898	-56
5708301	3	95	101	27	Mar-1982	841	898	-57
5708301	3	95	101	51	Mar-1984	848	898	-50
5708301	3	95	101	63	Mar-1985	847	898	-51
5708301	3	95	101	76	Apr-1986	849	898	-49
5715702	3	165	74	3	Mar-1980	1252	1176	76
5715702	3	165	74	27	Mar-1982	1250	1176	74
5715702	3	165	74	41	May-1983	1261	1176	85
5715702	3	165	74	51	Mar-1984	1251	1176	75
5715702	3	165	74	63	Mar-1985	1245	1176	69
5715702	3	165	74	76	Apr-1986	1246	1176	70
5715702	3	165	74	88	Apr-1987	1268	1176	92
5715702	3	165	74	98	Feb-1988	1267	1176	91
5715702	3	165	74	110	Feb-1989	1265	1176	89
5715702	3	165	74	135	Mar-1991	1266	1176	90
5715702	3	165	74	145	Jan-1992	1272	1176	96
5715702	3	165	74	169	Jan-1994	1276	1176	100
5715702	3	165	74	180	Dec-1994	1274	1176	98
5715702	3	165	74	217	Jan-1998	1276	1176	100
5715702	3	165	74	230	Feb-1999	1275	1176	99
5715702	3	165	74	242	Feb-2000	1275	1176	99
5715702	3	165	74	253	Jan-2001	1274	1176	98
5715702	3	165	74	265	Jan-2002	1277	1176	101
5715702	3	165	74	277	Jan-2003	1280	1176	104
5715702	3	165	74	300	Dec-2004	1281	1176	105
5715702	3	165	74	313	Jan-2006	1272	1176	96

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5715702	3	165	74	325	Jan-2007	1273	1176	97
5715702	3	165	74	337	Jan-2008	1278	1176	102
5715702	3	165	74	350	Feb-2009	1272	1176	96
5715702	3	165	74	361	Jan-2010	1277	1176	101
5715702	3	165	74	374	Feb-2011	1275	1176	99
5715702	3	165	74	386	Feb-2012	1267	1176	91
5715702	3	165	74	399	Mar-2013	1266	1176	90
5715702	3	165	74	413	May-2014	1257	1176	81
5715702	3	165	74	426	Jun-2015	1256	1176	80
5716201	3	127	106	391	Jul-2012	986	992	-6
5716201	3	127	106	426	Jun-2015	994	992	2
5716201	3	127	106	427	Jul-2015	996	992	4
5716201	3	127	106	428	Aug-2015	991	992	-1
5716201	3	127	106	430	Oct-2015	990	992	-2
5716201	3	127	106	432	Dec-2015	996	992	4
5716903	3	146	123	235	Jul-1999	784	858	-74
5716904	3	146	123	198	Jun-1996	801	858	-57
5724501	3	171	117	27	Mar-1982	836	893	-57
5724501	3	171	117	63	Mar-1985	843	893	-50
5724501	3	171	117	76	Apr-1986	850	893	-43
5724501	3	171	117	135	Mar-1991	837	893	-56
5724501	3	171	117	203	Nov-1996	833	893	-60
5724501	3	171	117	217	Jan-1998	838	893	-55
5724501	3	171	117	230	Feb-1999	826	893	-67
5724501	3	171	117	277	Jan-2003	834	893	-59
5724501	3	171	117	350	Feb-2009	833	893	-60
5724502	3	173	119	105	Sep-1988	851	887	-36
5724503	3	170	120	359	Nov-2009	849	884	-35
5724503	3	170	120	360	Dec-2009	849	884	-35
5724503	3	170	120	361	Jan-2010	849	884	-35
5724503	3	170	120	363	Mar-2010	849	884	-35

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5724503	3	170	120	364	Apr-2010	849	884	-35
5724503	3	170	120	365	May-2010	849	884	-35
5724503	3	170	120	366	Jun-2010	849	884	-35
5724503	3	170	120	367	Jul-2010	849	884	-35
5724503	3	170	120	368	Aug-2010	848	884	-36
5724503	3	170	120	369	Sep-2010	847	884	-37
5724503	3	170	120	370	Oct-2010	847	884	-37
5724503	3	170	120	371	Nov-2010	847	884	-37
5724503	3	170	120	372	Dec-2010	847	884	-37
5724503	3	170	120	373	Jan-2011	847	884	-37
5724503	3	170	120	374	Feb-2011	846	884	-38
5724503	3	170	120	375	Mar-2011	849	884	-35
5724503	3	170	120	376	Apr-2011	848	884	-36
5724503	3	170	120	377	May-2011	848	884	-36
5724503	3	170	120	378	Jun-2011	848	884	-36
5724503	3	170	120	379	Jul-2011	848	884	-36
5724503	3	170	120	380	Aug-2011	846	884	-38
5724503	3	170	120	381	Sep-2011	847	884	-37
5724503	3	170	120	382	Oct-2011	847	884	-37
5724503	3	170	120	383	Nov-2011	848	884	-36
5724503	3	170	120	384	Dec-2011	848	884	-36
5724503	3	170	120	385	Jan-2012	848	884	-36
5724503	3	170	120	386	Feb-2012	848	884	-36
5724503	3	170	120	387	Mar-2012	848	884	-36
5724503	3	170	120	388	Apr-2012	847	884	-37
5724503	3	170	120	389	May-2012	847	884	-37
5724503	3	170	120	390	Jun-2012	847	884	-37
5724503	3	170	120	391	Jul-2012	847	884	-37
5724503	3	170	120	392	Aug-2012	847	884	-37
5724503	3	170	120	393	Sep-2012	847	884	-37

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5724503	3	170	120	394	Oct-2012	847	884	-37
5724503	3	170	120	395	Nov-2012	847	884	-37
5724503	3	170	120	396	Dec-2012	847	884	-37
5724503	3	170	120	397	Jan-2013	847	884	-37
5724503	3	170	120	398	Feb-2013	847	884	-37
5724503	3	170	120	399	Mar-2013	847	884	-37
5724503	3	170	120	400	Apr-2013	847	884	-37
5724503	3	170	120	401	May-2013	847	884	-37
5724503	3	170	120	402	Jun-2013	847	884	-37
5724503	3	170	120	403	Jul-2013	847	884	-37
5724503	3	170	120	405	Sep-2013	847	884	-37
5724503	3	170	120	406	Oct-2013	847	884	-37
5724503	3	170	120	407	Nov-2013	847	884	-37
5724503	3	170	120	408	Dec-2013	847	884	-37
5724503	3	170	120	409	Jan-2014	847	884	-37
5724503	3	170	120	411	Mar-2014	847	884	-37
5724503	3	170	120	412	Apr-2014	847	884	-37
5724503	3	170	120	413	May-2014	847	884	-37
5724503	3	170	120	414	Jun-2014	847	884	-37
5724503	3	170	120	415	Jul-2014	847	884	-37
5724503	3	170	120	416	Aug-2014	847	884	-37
5724503	3	170	120	417	Sep-2014	847	884	-37
5724503	3	170	120	418	Oct-2014	847	884	-37
5724503	3	170	120	419	Nov-2014	847	884	-37
5724503	3	170	120	420	Dec-2014	847	884	-37
5724503	3	170	120	421	Jan-2015	847	884	-37
5724503	3	170	120	423	Mar-2015	847	884	-37
5724503	3	170	120	424	Apr-2015	847	884	-37
5731201	3	206	101	3	Mar-1980	959	898	61
5731201	3	206	101	27	Mar-	958	898	60

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
					1982			
5731202	3	204	102	71	Nov-1985	969	903	66
5732806	3	218	139	243	Mar-2000	739	788	-49
5732806	3	218	139	403	Jul-2013	649	789	-140
5740204	3	219	136	49	Jan-1984	685	773	-88
5740206	3	218	138	75	Mar-1986	710	794	-84
5801202	3	84	117	353	May-2009	735	785	-50
5801202	3	84	117	354	Jun-2009	732	785	-53
5801202	3	84	117	355	Jul-2009	729	785	-56
5801202	3	84	117	356	Aug-2009	729	785	-56
5801202	3	84	117	357	Sep-2009	730	785	-55
5801202	3	84	117	358	Oct-2009	736	785	-49
5801202	3	84	117	359	Nov-2009	741	785	-44
5801202	3	84	117	360	Dec-2009	744	785	-41
5801202	3	84	117	361	Jan-2010	744	785	-41
5801202	3	84	117	363	Mar-2010	755	785	-30
5801202	3	84	117	364	Apr-2010	754	785	-31
5801202	3	84	117	365	May-2010	749	785	-36
5801202	3	84	117	366	Jun-2010	744	785	-41
5801202	3	84	117	367	Jul-2010	742	785	-43
5801202	3	84	117	368	Aug-2010	737	785	-48
5801202	3	84	117	369	Sep-2010	736	785	-49
5801202	3	84	117	370	Oct-2010	737	785	-48
5801202	3	84	117	371	Nov-2010	736	785	-49
5801202	3	84	117	372	Dec-2010	736	785	-49
5801202	3	84	117	373	Jan-2011	736	785	-49
5801202	3	84	117	374	Feb-2011	735	785	-50
5801202	3	84	117	375	Mar-2011	737	785	-48
5801202	3	84	117	376	Apr-2011	735	785	-50
5801202	3	84	117	377	May-2011	734	785	-51

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5801202	3	84	117	378	Jun-2011	732	785	-53
5801202	3	84	117	379	Jul-2011	729	785	-56
5801202	3	84	117	380	Aug-2011	726	785	-59
5801202	3	84	117	381	Sep-2011	727	785	-58
5801202	3	84	117	382	Oct-2011	728	785	-57
5801202	3	84	117	383	Nov-2011	729	785	-56
5801202	3	84	117	384	Dec-2011	730	785	-55
5801202	3	84	117	385	Jan-2012	731	785	-54
5801202	3	84	117	386	Feb-2012	732	785	-53
5801202	3	84	117	387	Mar-2012	734	785	-51
5801202	3	84	117	388	Apr-2012	737	785	-48
5801202	3	84	117	389	May-2012	736	785	-49
5801202	3	84	117	390	Jun-2012	734	785	-51
5801202	3	84	117	391	Jul-2012	731	785	-54
5801202	3	84	117	392	Aug-2012	730	785	-55
5801202	3	84	117	393	Sep-2012	730	785	-55
5801202	3	84	117	394	Oct-2012	731	785	-54
5801202	3	84	117	395	Nov-2012	731	785	-54
5801202	3	84	117	396	Dec-2012	730	785	-55
5801202	3	84	117	397	Jan-2013	731	785	-54
5801202	3	84	117	398	Feb-2013	731	785	-54
5801202	3	84	117	399	Mar-2013	731	785	-54
5801202	3	84	117	400	Apr-2013	731	785	-54
5801202	3	84	117	401	May-2013	731	785	-54
5801202	3	84	117	402	Jun-2013	731	785	-54
5801202	3	84	117	403	Jul-2013	729	785	-56
5801202	3	84	117	404	Aug-2013	729	785	-56
5801202	3	84	117	405	Sep-2013	728	785	-57
5801202	3	84	117	406	Oct-2013	729	785	-56
5801202	3	84	117	407	Nov-2013	729	785	-56

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5801202	3	84	117	408	Dec-2013	728	785	-57
5801202	3	84	117	409	Jan-2014	729	785	-56
5801202	3	84	117	410	Feb-2014	730	785	-55
5801202	3	84	117	411	Mar-2014	730	785	-55
5801202	3	84	117	412	Apr-2014	730	785	-55
5801202	3	84	117	413	May-2014	730	785	-55
5801202	3	84	117	414	Jun-2014	729	785	-56
5801202	3	84	117	415	Jul-2014	729	785	-56
5801202	3	84	117	416	Aug-2014	728	785	-57
5801202	3	84	117	417	Sep-2014	727	785	-58
5801202	3	84	117	418	Oct-2014	727	785	-58
5801202	3	84	117	419	Nov-2014	728	785	-57
5801202	3	84	117	420	Dec-2014	728	785	-57
5801202	3	84	117	421	Jan-2015	729	785	-56
5801202	3	84	117	422	Feb-2015	729	785	-56
5801202	3	84	117	423	Mar-2015	728	785	-57
5801202	3	84	117	424	Apr-2015	729	785	-56
5801202	3	84	117	425	May-2015	730	785	-55
5801202	3	84	117	426	Jun-2015	734	785	-51
5801202	3	84	117	427	Jul-2015	736	785	-49
5801202	3	84	117	428	Aug-2015	734	785	-51
5801202	3	84	117	429	Sep-2015	733	785	-52
5801202	3	84	117	430	Oct-2015	731	785	-54
5801202	3	84	117	431	Nov-2015	733	785	-52
5801202	3	84	117	432	Dec-2015	738	785	-47
5801902	3	108	135	9	Sep-1980	830	863	-33
5803801	3	79	180	158	Feb-1993	654	658	-4
5803801	3	79	180	170	Feb-1994	642	658	-16
5803801	3	79	180	181	Jan-1995	630	658	-28
5803804	3	79	180	170	Feb-1994	592	658	-66
5803804	3	79	180	181	Jan-1995	594	658	-64

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5803901	3	79	192	3	Mar-1980	582	629	-47
5803901	3	79	192	27	Mar-1982	579	629	-50
5804103	3	55	191	158	Feb-1993	503	548	-45
5804103	3	55	191	170	Feb-1994	497	548	-51
5804103	3	55	191	181	Jan-1995	525	548	-23
5804103	3	55	191	217	Jan-1998	503	548	-45
5804103	3	55	191	229	Jan-1999	508	548	-40
5804103	3	55	191	290	Feb-2004	500	548	-48
5804103	3	55	191	374	Feb-2011	479	549	-70
5804103	3	55	191	394	Oct-2012	473	549	-76
5805403	3	57	225	63	Mar-1985	489	457	32
5805403	3	57	225	76	Apr-1986	494	457	37
5805403	3	57	225	88	Apr-1987	488	457	31
5805403	3	57	225	98	Feb-1988	484	457	27
5805403	3	57	225	110	Feb-1989	483	457	26
5805403	3	57	225	121	Jan-1990	477	457	20
5805403	3	57	225	134	Feb-1991	472	457	15
5805403	3	57	225	145	Jan-1992	472	457	15
5805403	3	57	225	170	Feb-1994	465	457	8
5805403	3	57	225	181	Jan-1995	469	457	12
5805403	3	57	225	217	Jan-1998	456	457	-1
5805403	3	57	225	229	Jan-1999	453	457	-4
5805403	3	57	225	253	Jan-2001	436	457	-21
5805403	3	57	225	265	Jan-2002	437	457	-20
5805403	3	57	225	290	Feb-2004	425	457	-32
5805403	3	57	225	301	Jan-2005	419	457	-38
5805403	3	57	225	325	Jan-2007	416	457	-41
5805403	3	57	225	337	Jan-2008	398	457	-59
5805403	3	57	225	350	Feb-2009	381	457	-76
5805403	3	57	225	363	Mar-2010	390	457	-67
5805403	3	57	225	374	Feb-2011	374	458	-84
5805403	3	57	225	394	Oct-2012	355	457	-102
5805403	3	57	225	408	Dec-2013	346	457	-111

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5805403	3	57	225	418	Oct-2014	346	457	-111
5805403	3	57	225	431	Nov-2015	345	457	-112
5809302	3	117	139	19	Jul-1981	812	883	-71
5809502	3	130	139	16	Apr-1981	953	856	97
5809903	3	130	150	23	Nov-1981	804	831	-27
5810702	3	128	155	3	Mar-1980	798	824	-26
5810702	3	128	155	41	May-1983	777	824	-47
5810802	3	131	163	3	Mar-1980	762	786	-24
5810803	3	132	168	28	Apr-1982	735	775	-40
5810804	3	129	163	30	Jun-1982	723	782	-59
5810805	3	130	162	187	Jul-1995	722	791	-69
5810805	3	130	162	203	Nov-1996	775	791	-16
5810805	3	130	162	205	Jan-1997	662	791	-129
5810805	3	130	162	211	Jul-1997	676	791	-115
5810805	3	130	162	229	Jan-1999	739	791	-52
5811604	3	99	202	234	Jun-1999	667	632	35
5811801	3	114	189	3	Mar-1980	658	668	-10
5811801	3	114	189	51	Mar-1984	652	668	-16
5811801	3	114	189	63	Mar-1985	631	668	-37
5811801	3	114	189	77	May-1986	635	668	-33
5811801	3	114	189	88	Apr-1987	640	668	-28
5811801	3	114	189	98	Feb-1988	636	668	-32
5811801	3	114	189	122	Feb-1990	623	668	-45
5811801	3	114	189	146	Feb-1992	646	668	-22
5811801	3	114	189	229	Jan-1999	605	669	-64
5811801	3	114	189	240	Dec-1999	589	669	-80
5811801	3	114	189	277	Jan-2003	556	669	-113
5817401	3	161	134	3	Mar-1980	818	837	-19
5817401	3	161	134	41	May-1983	804	837	-33
5817401	3	161	134	51	Mar-	798	837	-39

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
					1984			
5817401	3	161	134	63	Mar-1985	788	837	-49
5817401	3	161	134	77	May-1986	790	837	-47
5817401	3	161	134	109	Jan-1989	771	837	-66
5817401	3	161	134	122	Feb-1990	753	837	-84
5817401	3	161	134	134	Feb-1991	768	837	-69
5817401	3	161	134	145	Jan-1992	779	837	-58
5817401	3	161	134	179	Nov-1994	761	837	-76
5817401	3	161	134	211	Jul-1997	759	837	-78
5817401	3	161	134	217	Jan-1998	766	837	-71
5817401	3	161	134	265	Jan-2002	758	837	-79
5817401	3	161	134	277	Jan-2003	754	837	-83
5817504	3	157	149	394	Oct-2012	733	826	-93
5817802	3	164	152	3	Mar-1980	773	826	-53
5817802	3	164	152	41	May-1983	778	826	-48
5817802	3	164	152	51	Mar-1984	771	826	-55
5817802	3	164	152	63	Mar-1985	744	826	-82
5817902	3	162	158	3	Mar-1980	776	822	-46
5817902	3	162	158	16	Apr-1981	763	822	-59
5817902	3	162	158	41	May-1983	756	822	-66
5817902	3	162	158	51	Mar-1984	747	822	-75
5817902	3	162	158	63	Mar-1985	739	822	-83
5817902	3	162	158	77	May-1986	737	822	-85
5817902	3	162	158	88	Apr-1987	737	822	-85
5817902	3	162	158	109	Jan-1989	724	822	-98
5817902	3	162	158	145	Jan-1992	754	822	-68
5817902	3	162	158	157	Jan-1993	739	822	-83
5817902	3	162	158	170	Feb-1994	733	822	-89
5817902	3	162	158	179	Nov-1994	730	822	-92
5817902	3	162	158	193	Jan-1996	734	822	-88

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5817902	3	162	158	200	Aug-1996	710	822	-112
5817902	3	162	158	203	Nov-1996	720	822	-102
5817902	3	162	158	205	Jan-1997	737	822	-85
5817902	3	162	158	207	Mar-1997	769	822	-53
5817902	3	162	158	208	Apr-1997	765	822	-57
5817902	3	162	158	210	Jun-1997	779	822	-43
5817902	3	162	158	211	Jul-1997	731	822	-91
5817902	3	162	158	217	Jan-1998	728	822	-94
5817902	3	162	158	229	Jan-1999	737	822	-85
5817902	3	162	158	240	Dec-1999	717	822	-105
5817902	3	162	158	253	Jan-2001	728	822	-94
5817902	3	162	158	265	Jan-2002	729	822	-93
5817902	3	162	158	277	Jan-2003	724	822	-98
5817902	3	162	158	290	Feb-2004	726	822	-96
5817902	3	162	158	301	Jan-2005	745	822	-77
5817902	3	162	158	313	Jan-2006	734	822	-88
5817902	3	162	158	325	Jan-2007	693	822	-129
5817902	3	162	158	337	Jan-2008	720	822	-102
5817902	3	162	158	374	Feb-2011	715	822	-107
5817902	3	162	158	394	Oct-2012	687	822	-135
5817902	3	162	158	408	Dec-2013	696	822	-126
5817902	3	162	158	430	Oct-2015	708	822	-114
5818206	3	142	176	35	Nov-1982	729	771	-42
5818303	3	140	177	21	Sep-1981	816	759	57
5818403	3	151	168	52	Apr-1984	774	812	-38
5818904	3	154	185	33	Sep-1982	723	775	-52
5818905	3	157	188	39	Mar-1983	648	734	-86
5819405	3	144	195	42	Jun-1983	722	682	40
5819405	3	144	195	77	May-1986	689	682	7
5819405	3	144	195	98	Feb-1988	685	682	3
5819405	3	144	195	110	Feb-1989	675	682	-7
5819405	3	144	195	122	Feb-1990	671	682	-11

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5819405	3	144	195	134	Feb-1991	678	682	-4
5819405	3	144	195	146	Feb-1992	680	682	-2
5819405	3	144	195	158	Feb-1993	677	682	-5
5819405	3	144	195	179	Nov-1994	668	682	-14
5819405	3	144	195	193	Jan-1996	671	682	-11
5819405	3	144	195	200	Aug-1996	667	682	-15
5819405	3	144	195	203	Nov-1996	666	682	-16
5819405	3	144	195	205	Jan-1997	666	682	-16
5819405	3	144	195	207	Mar-1997	667	682	-15
5819405	3	144	195	208	Apr-1997	668	682	-14
5819405	3	144	195	209	May-1997	667	682	-15
5819405	3	144	195	211	Jul-1997	661	682	-21
5819405	3	144	195	217	Jan-1998	666	682	-16
5819405	3	144	195	229	Jan-1999	662	682	-20
5819405	3	144	195	240	Dec-1999	654	683	-29
5819512	3	137	199	31	Jul-1982	712	670	42
5819704	3	154	195	20	Aug-1981	682	693	-11
5819705	3	154	195	16	Apr-1981	657	693	-36
5819706	3	157	196	16	Apr-1981	717	692	25
5819707	3	149	199	82	Oct-1986	643	680	-37
5825104	3	188	144	47	Nov-1983	748	841	-93
5825105	3	188	144	55	Jul-1984	829	841	-12
5825201	3	183	155	3	Mar-1980	787	812	-25
5825201	3	183	155	16	Apr-1981	782	812	-30
5825201	3	183	155	41	May-1983	793	812	-19
5825201	3	183	155	51	Mar-1984	784	812	-28
5825201	3	183	155	53	May-1984	738	812	-74
5825201	3	183	155	54	Jun-1984	733	812	-79
5825201	3	183	155	55	Jul-1984	728	812	-84
5825201	3	183	155	56	Aug-	721	812	-91

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
					1984			
5825201	3	183	155	69	Sep-1985	720	812	-92
5825204	3	183	155	57	Sep-1984	720	812	-92
5825204	3	183	155	76	Apr-1986	734	812	-78
5825204	3	183	155	109	Jan-1989	701	812	-111
5825204	3	183	155	158	Feb-1993	728	812	-84
5825303	3	177	162	3	Mar-1980	780	812	-32
5825705	3	207	149	81	Sep-1986	753	837	-84
5825907	3	197	172	179	Nov-1994	768	784	-16
5825907	3	197	172	194	Feb-1996	725	784	-59
5825907	3	197	172	200	Aug-1996	709	784	-75
5825907	3	197	172	204	Dec-1996	703	784	-81
5825907	3	197	172	207	Mar-1997	709	784	-75
5825907	3	197	172	208	Apr-1997	713	784	-71
5825907	3	197	172	209	May-1997	715	784	-69
5825907	3	197	172	210	Jun-1997	715	784	-69
5825907	3	197	172	211	Jul-1997	714	784	-70
5825907	3	197	172	219	Mar-1998	720	784	-64
5825907	3	197	172	230	Feb-1999	705	784	-79
5825907	3	197	172	250	Oct-2000	666	784	-118
5825907	3	197	172	251	Nov-2000	669	784	-115
5825907	3	197	172	252	Dec-2000	681	784	-103
5825907	3	197	172	253	Jan-2001	691	784	-93
5825907	3	197	172	254	Feb-2001	698	784	-86
5825907	3	197	172	255	Mar-2001	703	784	-81
5825907	3	197	172	256	Apr-2001	715	784	-69
5825907	3	197	172	257	May-2001	722	784	-62
5825907	3	197	172	258	Jun-2001	722	784	-62
5825907	3	197	172	259	Jul-2001	717	784	-67
5825907	3	197	172	260	Aug-2001	708	784	-76

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5825907	3	197	172	261	Sep-2001	701	784	-83
5825907	3	197	172	262	Oct-2001	692	784	-92
5825907	3	197	172	263	Nov-2001	696	784	-88
5825907	3	197	172	264	Dec-2001	704	784	-80
5825907	3	197	172	265	Jan-2002	711	784	-73
5825907	3	197	172	266	Feb-2002	711	784	-73
5825907	3	197	172	267	Mar-2002	708	784	-76
5825907	3	197	172	268	Apr-2002	702	784	-82
5825907	3	197	172	269	May-2002	699	784	-85
5825907	3	197	172	270	Jun-2002	694	784	-90
5825907	3	197	172	271	Jul-2002	689	784	-95
5825907	3	197	172	272	Aug-2002	698	784	-86
5825907	3	197	172	276	Dec-2002	707	784	-77
5825907	3	197	172	277	Jan-2003	710	784	-74
5825907	3	197	172	278	Feb-2003	714	784	-70
5825907	3	197	172	279	Mar-2003	719	784	-65
5825907	3	197	172	280	Apr-2003	721	784	-63
5825907	3	197	172	281	May-2003	720	784	-64
5825907	3	197	172	282	Jun-2003	714	784	-70
5825907	3	197	172	283	Jul-2003	706	784	-78
5825907	3	197	172	284	Aug-2003	703	784	-81
5825907	3	197	172	285	Sep-2003	701	784	-83
5825907	3	197	172	286	Oct-2003	701	784	-83
5825907	3	197	172	287	Nov-2003	701	784	-83
5825907	3	197	172	288	Dec-2003	700	784	-84
5825907	3	197	172	289	Jan-2004	698	784	-86
5825907	3	197	172	290	Feb-2004	698	784	-86
5825907	3	197	172	291	Mar-2004	705	784	-79
5825907	3	197	172	292	Apr-2004	710	784	-74
5825907	3	197	172	293	May-2004	712	784	-72

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5825907	3	197	172	294	Jun-2004	714	784	-70
5825907	3	197	172	295	Jul-2004	711	784	-73
5825907	3	197	172	296	Aug-2004	707	784	-77
5825907	3	197	172	297	Sep-2004	703	784	-81
5825907	3	197	172	298	Oct-2004	700	784	-84
5825907	3	197	172	300	Dec-2004	711	784	-73
5825907	3	197	172	301	Jan-2005	713	784	-71
5825907	3	197	172	302	Feb-2005	715	784	-69
5825907	3	197	172	303	Mar-2005	718	784	-66
5825907	3	197	172	304	Apr-2005	721	784	-63
5825907	3	197	172	305	May-2005	720	784	-64
5825907	3	197	172	306	Jun-2005	714	784	-70
5825907	3	197	172	307	Jul-2005	699	784	-85
5825907	3	197	172	308	Aug-2005	700	784	-84
5825907	3	197	172	309	Sep-2005	696	784	-88
5825907	3	197	172	310	Oct-2005	696	784	-88
5825907	3	197	172	311	Nov-2005	694	784	-90
5825907	3	197	172	312	Dec-2005	693	784	-91
5825907	3	197	172	313	Jan-2006	691	784	-93
5825907	3	197	172	314	Feb-2006	693	784	-91
5825907	3	197	172	315	Mar-2006	694	784	-90
5825907	3	197	172	316	Apr-2006	692	784	-92
5825907	3	197	172	317	May-2006	690	784	-94
5825907	3	197	172	318	Jun-2006	687	784	-97
5825907	3	197	172	319	Jul-2006	678	784	-106
5825907	3	197	172	320	Aug-2006	672	784	-112
5825907	3	197	172	321	Sep-2006	670	784	-114
5825915	3	194	174	110	Feb-1989	685	782	-97
5825917	3	194	173	115	Jul-1989	737	783	-46
5826107	3	174	177	75	Mar-1986	705	780	-75
5826402	3	190	174	39	Mar-	726	781	-55

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
					1983			
5826505	3	178	183	16	Apr-1981	793	763	30
5826603	3	171	198	35	Nov-1982	728	735	-7
5826604	3	172	197	54	Jun-1984	681	735	-54
5826604	3	172	197	55	Jul-1984	680	735	-55
5826604	3	172	197	56	Aug-1984	670	735	-65
5826604	3	172	197	57	Sep-1984	671	735	-64
5826604	3	172	197	58	Oct-1984	674	735	-61
5826604	3	172	197	59	Nov-1984	689	735	-46
5826604	3	172	197	60	Dec-1984	690	735	-45
5826604	3	172	197	61	Jan-1985	695	735	-40
5826604	3	172	197	62	Feb-1985	696	735	-39
5826604	3	172	197	63	Mar-1985	701	735	-34
5826604	3	172	197	65	May-1985	701	735	-34
5826604	3	172	197	66	Jun-1985	705	735	-30
5826604	3	172	197	67	Jul-1985	681	735	-54
5826604	3	172	197	68	Aug-1985	668	735	-67
5826604	3	172	197	69	Sep-1985	670	735	-65
5826604	3	172	197	70	Oct-1985	675	735	-60
5826604	3	172	197	293	May-2004	666	736	-70
5826604	3	172	197	313	Jan-2006	626	736	-110
5827715	3	183	211	1	Jan-1980	742	674	68
5827715	3	183	211	3	Mar-1980	741	674	67
5827715	3	183	211	4	Apr-1980	741	674	67
5827715	3	183	211	5	May-1980	740	674	66
5827715	3	183	211	6	Jun-1980	743	674	69
5827715	3	183	211	7	Jul-1980	742	674	68
5827715	3	183	211	8	Aug-1980	743	674	69
5827715	3	183	211	10	Oct-1980	741	674	67
5827715	3	183	211	11	Nov-1980	738	674	64

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5827715	3	183	211	12	Dec-1980	740	674	66
5827715	3	183	211	13	Jan-1981	741	674	67
5827715	3	183	211	15	Mar-1981	742	674	68
5827715	3	183	211	16	Apr-1981	741	674	67
5827715	3	183	211	17	May-1981	742	674	68
5827715	3	183	211	18	Jun-1981	744	674	70
5833403	3	230	167	1	Jan-1980	598	677	-79
5833403	3	230	167	2	Feb-1980	598	677	-79
5833403	3	230	167	3	Mar-1980	597	677	-80
5833403	3	230	167	4	Apr-1980	595	677	-82
5833403	3	230	167	5	May-1980	596	677	-81
5833403	3	230	167	6	Jun-1980	594	677	-83
5833403	3	230	167	7	Jul-1980	591	677	-86
5833403	3	230	167	8	Aug-1980	584	677	-93
5833403	3	230	167	9	Sep-1980	585	677	-92
5833403	3	230	167	10	Oct-1980	592	677	-85
5833403	3	230	167	11	Nov-1980	594	677	-83
5833403	3	230	167	12	Dec-1980	593	677	-84
5833403	3	230	167	13	Jan-1981	593	677	-84
5833403	3	230	167	14	Feb-1981	596	677	-81
5833403	3	230	167	15	Mar-1981	598	677	-79
5833403	3	230	167	16	Apr-1981	597	677	-80
5833403	3	230	167	17	May-1981	597	677	-80
5833403	3	230	167	18	Jun-1981	601	677	-76
5833403	3	230	167	20	Aug-1981	594	677	-83
5833403	3	230	167	21	Sep-1981	592	677	-85
5833403	3	230	167	22	Oct-1981	597	677	-80
5833403	3	230	167	23	Nov-1981	596	677	-81
5833403	3	230	167	24	Dec-1981	596	677	-81
5833403	3	230	167	25	Jan-1982	596	677	-81

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5833403	3	230	167	26	Feb-1982	595	677	-82
5833403	3	230	167	27	Mar-1982	595	677	-82
5833403	3	230	167	28	Apr-1982	594	677	-83
5833403	3	230	167	29	May-1982	594	677	-83
5833403	3	230	167	30	Jun-1982	600	677	-77
5833403	3	230	167	33	Sep-1982	584	677	-93
5833403	3	230	167	34	Oct-1982	584	677	-93
5833403	3	230	167	35	Nov-1982	585	677	-92
5833403	3	230	167	36	Dec-1982	586	677	-91
5833403	3	230	167	37	Jan-1983	587	677	-90
5833403	3	230	167	38	Feb-1983	588	677	-89
5833403	3	230	167	39	Mar-1983	590	677	-87
5833403	3	230	167	40	Apr-1983	590	677	-87
5833403	3	230	167	41	May-1983	590	677	-87
5833403	3	230	167	42	Jun-1983	591	677	-86
5833403	3	230	167	43	Jul-1983	589	677	-88
5833403	3	230	167	44	Aug-1983	588	677	-89
5833403	3	230	167	45	Sep-1983	586	677	-91
5833403	3	230	167	46	Oct-1983	586	677	-91
5833403	3	230	167	47	Nov-1983	588	677	-89
5833403	3	230	167	48	Dec-1983	588	677	-89
5833403	3	230	167	49	Jan-1984	588	677	-89
5833403	3	230	167	50	Feb-1984	587	677	-90
5833403	3	230	167	51	Mar-1984	588	677	-89
5833403	3	230	167	52	Apr-1984	586	677	-91
5833403	3	230	167	54	Jun-1984	580	677	-97
5833403	3	230	167	55	Jul-1984	577	677	-100
5833403	3	230	167	56	Aug-1984	575	677	-102
5833403	3	230	167	57	Sep-1984	574	677	-103
5833403	3	230	167	61	Jan-1985	581	677	-96

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5833403	3	230	167	62	Feb-1985	582	677	-95
5833403	3	230	167	63	Mar-1985	584	677	-93
5833403	3	230	167	64	Apr-1985	584	677	-93
5833403	3	230	167	65	May-1985	583	677	-94
5833403	3	230	167	66	Jun-1985	582	677	-95
5833403	3	230	167	67	Jul-1985	580	677	-97
5833403	3	230	167	68	Aug-1985	575	677	-102
5833403	3	230	167	69	Sep-1985	573	677	-104
5833403	3	230	167	70	Oct-1985	575	677	-102
5833403	3	230	167	71	Nov-1985	578	677	-99
5833403	3	230	167	72	Dec-1985	579	677	-98
5833403	3	230	167	73	Jan-1986	580	677	-97
5833403	3	230	167	75	Mar-1986	582	677	-95
5833403	3	230	167	76	Apr-1986	582	677	-95
5833403	3	230	167	78	Jun-1986	581	677	-96
5833403	3	230	167	82	Oct-1986	578	677	-99
5833403	3	230	167	83	Nov-1986	579	677	-98
5833403	3	230	167	84	Dec-1986	581	677	-96
5833403	3	230	167	85	Jan-1987	583	677	-94
5833403	3	230	167	86	Feb-1987	583	677	-94
5833403	3	230	167	87	Mar-1987	584	677	-93
5833403	3	230	167	88	Apr-1987	583	677	-94
5833403	3	230	167	89	May-1987	582	677	-95
5833403	3	230	167	90	Jun-1987	585	677	-92
5833403	3	230	167	91	Jul-1987	584	677	-93
5833403	3	230	167	92	Aug-1987	581	677	-96
5833403	3	230	167	93	Sep-1987	580	677	-97
5833403	3	230	167	94	Oct-1987	577	677	-100
5833403	3	230	167	95	Nov-1987	577	677	-100
5833403	3	230	167	96	Dec-1987	579	677	-98

Well Number	Layer	Row	Column	Stress Period	Date	Measured Water Level (feet AMSL)	Simulated Water Level (feet AMSL)	Residual (feet)
5833403	3	230	167	99	Mar-1988	579	677	-98
5833403	3	230	167	100	Apr-1988	580	677	-97
5833403	3	230	167	102	Jun-1988	578	677	-99
5833403	3	230	167	105	Sep-1988	573	677	-104
5834306	3	201	204	26	Feb-1982	821	729	92
5834307	3	201	204	26	Feb-1982	766	729	37
5834308	3	200	204	32	Aug-1982	706	729	-23
5834508	3	215	194	139	Jul-1991	702	679	23
5834509	3	213	199	123	Mar-1990	680	645	35
5835720	3	219	217	61	Jan-1985	665	615	50
5835907	3	211	240	38	Feb-1983	558	627	-69
5841515	3	250	185	76	Apr-1986	480	487	-7
5842302	3	229	219	3	Mar-1980	491	531	-40
5842302	3	229	219	41	May-1983	490	531	-41
5842302	3	229	219	51	Mar-1984	495	531	-36
5842302	3	229	219	63	Mar-1985	491	531	-40
5842302	3	229	219	76	Apr-1986	492	531	-39
5842302	3	229	219	109	Jan-1989	495	531	-36
5842306	3	228	210	1	Jan-1980	505	483	22

APPENDIX C PUMPING

C.1 Total Monthly Pumping from Each County in the Model

Table C.1.1. Total pumping (in acre-feet) of the modeled area by county per stress period for each layer.

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Jan-1980	-16.7	-75.8	-116.8	-25.4	-79.6	-176.5	-442.7	-240.2
Feb-1980	-16.8	-68.8	-106.1	-23.0	-67.8	-160.4	-407.7	-218.2
Mar-1980	-18.2	-78.4	-120.8	-26.2	-76.2	-182.6	-539.9	-248.5
Apr-1980	-20.2	-87.3	-134.6	-29.2	-83.1	-203.4	-543.2	-276.8
May-1980	-22.4	-99.5	-153.3	-33.3	-83.4	-231.8	-543.6	-315.3
Jun-1980	-26.0	-109.2	-168.3	-36.6	-126.7	-254.4	-682.8	-346.1
Jul-1980	-29.1	-125.5	-193.4	-42.0	-144.2	-292.3	-814.9	-397.8
Aug-1980	-27.2	-126.6	-195.2	-42.4	-120.8	-294.9	-661.9	-401.3
Sep-1980	-22.2	-106.4	-164.1	-35.6	-97.2	-247.9	-534.6	-337.4
Oct-1980	-21.2	-97.3	-150.0	-32.6	-95.1	-226.6	-468.6	-308.4
Nov-1980	-18.7	-81.6	-125.8	-27.3	-92.4	-190.1	-407.9	-258.6
Dec-1980	-160.5	-126.0	-194.2	-42.2	-99.2	-293.5	-3,485.6	-399.4
Jan-1981	-17.0	-67.0	-106.9	-25.6	-68.5	-191.6	-648.6	-263.1
Feb-1981	-15.1	-60.9	-97.1	-23.3	-70.9	-174.0	-580.0	-239.0
Mar-1981	-17.1	-69.3	-110.6	-26.5	-68.6	-198.1	-690.3	-272.1
Apr-1981	-18.4	-77.2	-123.2	-29.5	-81.4	-220.7	-736.5	-303.2
May-1981	-21.9	-88.0	-140.4	-33.6	-75.0	-251.5	-700.0	-345.4
Jun-1981	-24.8	-96.6	-154.1	-36.9	-80.5	-276.0	-722.2	-379.1
Jul-1981	-28.2	-111.0	-177.1	-42.4	-107.1	-317.2	-1,006.5	-435.7
Aug-1981	-28.9	-112.0	-178.7	-42.8	-111.5	-320.0	-1,204.2	-439.6
Sep-1981	-23.2	-94.1	-150.2	-36.0	-84.2	-269.0	-941.1	-369.5
Oct-1981	-22.1	-86.0	-137.3	-32.9	-58.1	-245.9	-806.8	-337.8
Nov-1981	-17.5	-72.2	-115.1	-27.6	-72.1	-206.2	-664.7	-283.3
Dec-1981	-180.0	-111.4	-177.8	-42.6	-251.7	-318.5	-634.1	-437.4
Jan-1982	-17.2	-57.8	-120.2	-26.8	-103.2	-213.2	-473.8	-304.6
Feb-1982	-15.9	-52.5	-109.2	-24.4	-85.9	-193.6	-421.8	-276.7
Mar-1982	-18.1	-59.8	-124.3	-27.8	-100.4	-220.5	-504.4	-315.0
Apr-1982	-19.7	-66.7	-138.5	-30.9	-99.4	-245.7	-574.9	-351.0
May-1982	-22.0	-75.9	-157.8	-35.2	-94.9	-279.9	-553.6	-399.8
Jun-1982	-23.6	-83.3	-173.2	-38.7	-123.5	-307.2	-625.6	-438.9
Jul-1982	-28.3	-95.8	-199.0	-44.4	-157.8	-353.0	-851.2	-504.4

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Aug-1982	-26.6	-96.6	-200.8	-44.8	-160.1	-356.2	-870.2	-508.8
Sep-1982	-22.0	-81.2	-168.8	-37.7	-129.6	-299.4	-665.7	-427.7
Oct-1982	-21.0	-74.2	-154.3	-34.5	-108.5	-273.7	-600.2	-391.0
Nov-1982	-17.8	-62.3	-129.4	-28.9	-95.4	-229.5	-523.4	-327.9
Dec-1982	-200.1	-96.2	-199.8	-44.6	-98.8	-354.4	-3,761.0	-506.4
Jan-1983	-18.1	-47.5	-137.9	-28.5	-103.2	-233.9	-802.7	-358.4
Feb-1983	-15.8	-43.1	-125.2	-25.9	-96.3	-212.5	-716.7	-325.5
Mar-1983	-18.3	-49.1	-142.6	-29.4	-102.9	-242.0	-800.6	-370.7
Apr-1983	-21.6	-54.7	-158.9	-32.8	-127.6	-269.6	-983.9	-413.0
May-1983	-23.7	-62.3	-181.0	-37.4	-127.1	-307.1	-1,013.2	-470.5
Jun-1983	-23.3	-68.4	-198.7	-41.0	-134.7	-337.1	-1,112.9	-516.4
Jul-1983	-29.0	-78.6	-228.3	-47.1	-141.9	-387.4	-1,299.2	-593.5
Aug-1983	-27.5	-79.3	-230.3	-47.6	-146.6	-390.8	-1,270.6	-598.8
Sep-1983	-23.3	-66.6	-193.6	-40.0	-132.4	-328.5	-1,195.1	-503.3
Oct-1983	-21.6	-60.9	-177.0	-36.5	-120.4	-300.3	-1,046.9	-460.1
Nov-1983	-18.8	-51.1	-148.4	-30.6	-106.2	-251.9	-789.8	-385.9
Dec-1983	-221.4	-78.9	-229.2	-47.3	-108.7	-388.9	-888.9	-595.9
Jan-1984	-15.6	-38.2	-137.2	-28.3	-126.0	-255.8	-877.5	-391.8
Feb-1984	-15.2	-34.7	-124.6	-25.7	-127.0	-232.3	-780.6	-355.9
Mar-1984	-16.8	-39.5	-141.9	-29.3	-141.5	-264.5	-912.1	-405.3
Apr-1984	-17.7	-44.1	-158.1	-32.6	-161.9	-294.7	-1,145.7	-451.5
May-1984	-22.3	-50.2	-180.1	-37.1	-180.9	-335.8	-1,255.6	-514.4
Jun-1984	-23.0	-55.1	-197.7	-40.8	-182.4	-368.6	-1,109.8	-564.6
Jul-1984	-26.2	-63.3	-227.2	-46.8	-231.9	-423.5	-1,209.5	-648.8
Aug-1984	-26.5	-63.9	-229.2	-47.3	-197.1	-427.3	-1,195.9	-654.6
Sep-1984	-22.3	-53.7	-192.7	-39.7	-171.6	-359.2	-945.1	-550.3
Oct-1984	-19.8	-49.1	-176.1	-36.3	-132.5	-328.3	-941.7	-503.0
Nov-1984	-18.0	-41.2	-147.7	-30.5	-126.6	-275.4	-857.4	-421.9
Dec-1984	-276.9	-63.6	-228.1	-47.0	-125.8	-425.2	-1,198.7	-651.4
Jan-1985	-16.9	-39.2	-181.4	-29.1	-149.1	-182.6	-952.3	-265.6
Feb-1985	-14.7	-35.6	-164.7	-26.5	-144.2	-165.8	-902.3	-241.3
Mar-1985	-17.2	-40.6	-187.6	-30.1	-145.0	-188.8	-995.2	-274.7
Apr-1985	-18.0	-45.2	-209.0	-33.6	-147.4	-210.4	-1,027.4	-306.1
May-1985	-20.1	-51.5	-238.1	-38.3	-172.7	-239.6	-1,195.0	-348.7
Jun-1985	-22.5	-56.5	-261.3	-42.0	-198.0	-263.0	-1,256.9	-382.8
Jul-1985	-25.8	-65.0	-300.3	-48.3	-234.0	-302.3	-1,423.6	-439.9
Aug-1985	-27.8	-65.5	-303.0	-48.7	-299.3	-305.0	-1,482.6	-443.8
Sep-1985	-22.4	-55.1	-254.7	-40.9	-233.8	-256.4	-1,267.9	-373.0

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Oct-1985	-19.6	-50.4	-232.8	-37.4	-178.5	-234.3	-1,150.0	-341.0
Nov-1985	-17.0	-42.2	-195.3	-31.4	-148.7	-196.5	-946.2	-286.0
Dec-1985	-265.9	-65.2	-301.5	-48.5	-151.6	-303.5	-941.9	-441.6
Jan-1986	-16.2	-39.8	-131.3	-30.5	-157.7	-92.8	-1,029.3	-246.6
Feb-1986	-14.7	-36.2	-119.2	-27.7	-170.5	-84.3	-978.7	-224.0
Mar-1986	-17.0	-41.2	-135.8	-31.5	-211.0	-96.0	-1,300.8	-255.0
Apr-1986	-18.6	-45.9	-151.3	-35.1	-241.2	-106.9	-1,411.9	-284.1
May-1986	-21.8	-52.3	-172.3	-40.0	-177.4	-121.8	-1,166.1	-323.7
Jun-1986	-21.9	-57.4	-189.2	-43.9	-196.8	-133.7	-1,255.7	-355.3
Jul-1986	-27.7	-65.9	-217.4	-50.4	-381.2	-153.6	-1,831.2	-408.3
Aug-1986	-27.0	-66.5	-219.3	-50.9	-303.0	-155.0	-1,496.3	-411.9
Sep-1986	-21.8	-55.9	-184.4	-42.8	-183.0	-130.3	-1,183.5	-346.3
Oct-1986	-20.0	-51.1	-168.5	-39.1	-208.8	-119.1	-1,172.2	-316.5
Nov-1986	-17.0	-42.9	-141.3	-32.8	-212.2	-99.9	-1,031.3	-265.5
Dec-1986	-266.1	-66.2	-218.2	-50.6	-210.4	-154.2	-1,017.6	-409.9
Jan-1987	-17.1	-36.3	-138.5	-19.4	-211.5	-103.4	-1,111.8	-205.5
Feb-1987	-15.1	-33.0	-125.8	-17.6	-201.1	-93.9	-993.1	-186.7
Mar-1987	-17.0	-37.5	-143.3	-20.1	-234.9	-107.0	-1,103.5	-212.6
Apr-1987	-19.2	-41.8	-159.6	-22.4	-298.5	-119.2	-1,414.1	-236.8
May-1987	-20.8	-47.6	-181.8	-25.5	-281.4	-135.7	-1,369.1	-269.8
Jun-1987	-22.6	-52.3	-199.6	-28.0	-285.3	-149.0	-1,236.9	-296.2
Jul-1987	-27.4	-60.1	-229.4	-32.1	-313.4	-171.2	-1,560.6	-340.3
Aug-1987	-28.3	-60.6	-231.4	-32.4	-440.1	-172.8	-1,986.6	-343.4
Sep-1987	-21.4	-51.0	-194.5	-27.3	-283.4	-145.2	-1,223.5	-288.6
Oct-1987	-21.8	-46.6	-177.8	-24.9	-284.4	-132.7	-1,118.9	-263.8
Nov-1987	-18.9	-39.1	-149.1	-20.9	-227.6	-111.3	-922.9	-221.3
Dec-1987	-280.5	-60.3	-230.3	-32.3	-219.4	-171.9	-921.4	-341.7
Jan-1988	-17.9	-35.8	-134.0	-18.7	-235.6	-104.6	-999.7	-218.1
Feb-1988	-16.4	-32.5	-121.7	-17.0	-232.3	-95.0	-894.4	-198.1
Mar-1988	-18.0	-37.0	-138.6	-19.4	-241.0	-108.2	-1,035.5	-225.6
Apr-1988	-20.2	-41.2	-154.4	-21.6	-270.8	-120.5	-1,111.2	-251.3
May-1988	-24.9	-47.0	-175.9	-24.6	-298.9	-137.3	-1,127.5	-286.3
Jun-1988	-25.5	-51.6	-193.0	-27.0	-321.3	-150.7	-1,206.6	-314.3
Jul-1988	-31.4	-59.3	-221.8	-31.0	-396.6	-173.2	-1,358.7	-361.2
Aug-1988	-32.4	-59.8	-223.8	-31.3	-436.6	-174.7	-1,307.0	-364.4
Sep-1988	-22.7	-50.3	-188.1	-26.3	-366.0	-146.9	-1,080.9	-306.3
Oct-1988	-21.0	-45.9	-172.0	-24.0	-303.0	-134.3	-958.1	-280.0
Nov-1988	-17.8	-38.5	-144.2	-20.2	-253.7	-112.6	-818.0	-234.8

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Dec-1988	-312.9	-59.5	-222.7	-31.1	-254.9	-173.9	-702.1	-362.6
Jan-1989	-44.8	-35.4	-117.5	-20.6	-236.5	-92.4	-791.9	-230.3
Feb-1989	-35.1	-32.1	-106.7	-18.8	-230.7	-83.9	-769.3	-209.2
Mar-1989	-43.3	-36.6	-121.6	-21.4	-256.6	-95.6	-946.2	-238.2
Apr-1989	-48.6	-40.8	-135.4	-23.8	-275.0	-106.5	-958.4	-265.4
May-1989	-60.7	-46.5	-154.3	-27.1	-274.2	-121.3	-992.3	-302.3
Jun-1989	-63.2	-51.0	-169.3	-29.8	-340.8	-133.1	-1,183.2	-331.9
Jul-1989	-75.8	-58.6	-194.6	-34.2	-418.3	-153.0	-1,520.3	-381.4
Aug-1989	-94.3	-59.1	-196.3	-34.5	-358.1	-154.3	-1,377.7	-384.8
Sep-1989	-89.6	-49.7	-165.0	-29.0	-358.6	-129.7	-1,215.4	-323.5
Oct-1989	-66.6	-45.4	-150.9	-26.5	-309.8	-118.6	-996.3	-295.7
Nov-1989	-50.0	-38.1	-126.5	-22.2	-241.4	-99.5	-738.3	-248.0
Dec-1989	-44.4	-58.8	-195.4	-34.3	-274.2	-153.6	-709.8	-382.9
Jan-1990	-45.0	-42.4	-114.3	-26.4	-228.6	-224.5	-863.0	-302.7
Feb-1990	-35.8	-38.5	-103.8	-24.0	-219.3	-203.9	-785.0	-274.9
Mar-1990	-38.3	-43.9	-118.2	-27.3	-242.0	-232.2	-909.0	-313.1
Apr-1990	-43.1	-48.9	-131.7	-30.5	-246.5	-258.7	-964.3	-348.8
May-1990	-58.9	-55.7	-150.0	-34.7	-281.9	-294.7	-1,148.4	-397.3
Jun-1990	-86.0	-61.1	-164.7	-38.1	-380.5	-323.5	-1,455.1	-436.2
Jul-1990	-86.2	-70.2	-189.3	-43.8	-375.9	-371.7	-1,417.1	-501.2
Aug-1990	-92.4	-70.8	-190.9	-44.2	-395.7	-375.0	-1,354.3	-505.7
Sep-1990	-68.9	-59.5	-160.5	-37.1	-342.2	-315.3	-1,086.8	-425.1
Oct-1990	-60.7	-54.4	-146.7	-33.9	-300.9	-288.2	-833.4	-388.5
Nov-1990	-47.8	-45.6	-123.1	-28.5	-248.7	-241.7	-679.7	-325.9
Dec-1990	-52.8	-70.5	-190.0	-44.0	-264.4	-373.2	-619.1	-503.2
Jan-1991	-48.1	-33.9	-110.9	-28.2	-272.3	-232.9	-649.7	-311.7
Feb-1991	-43.6	-30.8	-100.8	-25.6	-219.0	-211.5	-571.4	-283.2
Mar-1991	-53.9	-35.0	-114.7	-29.1	-250.7	-240.9	-655.6	-322.4
Apr-1991	-54.5	-39.0	-127.8	-32.4	-265.0	-268.4	-666.4	-359.2
May-1991	-56.2	-44.5	-145.6	-37.0	-322.6	-305.7	-793.5	-409.2
Jun-1991	-63.8	-48.8	-159.8	-40.6	-306.7	-335.6	-1,088.8	-449.2
Jul-1991	-91.0	-56.1	-183.7	-46.6	-387.6	-385.7	-1,396.1	-516.2
Aug-1991	-87.0	-56.6	-185.3	-47.0	-358.1	-389.1	-1,325.2	-520.8
Sep-1991	-64.1	-47.6	-155.8	-39.5	-277.1	-327.1	-1,059.6	-437.8
Oct-1991	-74.0	-43.5	-142.4	-36.1	-300.4	-299.0	-1,073.1	-400.2
Nov-1991	-55.3	-36.5	-119.4	-30.3	-250.7	-250.8	-839.2	-335.6
Dec-1991	-50.3	-56.3	-184.4	-46.8	-262.6	-387.2	-885.2	-518.3
Jan-1992	-48.9	-42.0	-107.9	-30.8	-226.1	-255.7	-792.9	-332.0

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Feb-1992	-46.6	-38.1	-98.0	-28.0	-210.0	-232.3	-710.1	-301.5
Mar-1992	-58.8	-43.4	-111.6	-31.8	-236.4	-264.5	-832.3	-343.4
Apr-1992	-63.6	-48.4	-124.3	-35.5	-245.8	-294.7	-865.4	-382.5
May-1992	-66.9	-55.1	-141.6	-40.4	-253.7	-335.7	-906.6	-435.8
Jun-1992	-69.5	-60.5	-155.4	-44.3	-276.5	-368.5	-967.5	-478.4
Jul-1992	-93.6	-69.5	-178.6	-51.0	-369.6	-423.5	-1,276.8	-549.7
Aug-1992	-93.1	-70.1	-180.2	-51.4	-383.7	-427.2	-1,178.3	-554.6
Sep-1992	-83.7	-59.0	-151.5	-43.2	-327.0	-359.1	-1,038.2	-466.2
Oct-1992	-81.9	-53.9	-138.5	-39.5	-358.1	-328.3	-1,007.3	-426.1
Nov-1992	-57.1	-45.2	-116.1	-33.1	-264.4	-275.3	-738.0	-357.4
Dec-1992	-54.6	-69.8	-179.3	-51.2	-359.8	-425.1	-2,892.5	-551.9
Jan-1993	-51.3	-45.8	-108.8	-31.2	-267.2	-240.0	-734.7	-338.9
Feb-1993	-48.4	-41.6	-98.8	-28.3	-252.0	-218.0	-535.2	-307.8
Mar-1993	-57.4	-47.3	-112.6	-32.3	-293.5	-248.3	-653.1	-350.5
Apr-1993	-61.3	-52.7	-125.4	-35.9	-325.3	-276.6	-720.6	-390.5
May-1993	-66.4	-60.1	-142.9	-40.9	-344.6	-315.1	-819.4	-444.9
Jun-1993	-73.5	-66.0	-156.8	-44.9	-345.4	-345.9	-872.5	-488.4
Jul-1993	-108.0	-75.8	-180.2	-51.6	-523.9	-397.5	-1,075.6	-561.2
Aug-1993	-117.5	-76.5	-181.8	-52.1	-656.7	-401.0	-1,266.8	-566.2
Sep-1993	-85.3	-64.3	-152.8	-43.8	-510.4	-337.1	-961.0	-476.0
Oct-1993	-68.2	-58.8	-139.7	-40.0	-430.9	-308.1	-1,041.3	-435.0
Nov-1993	-57.4	-49.3	-117.2	-33.6	-319.6	-258.4	-756.5	-364.9
Dec-1993	-55.7	-76.1	-180.9	-51.8	-332.3	-399.1	-3,306.6	-563.5
Jan-1994	-56.3	-44.0	-118.1	-31.9	-327.9	-205.6	-834.2	-278.1
Feb-1994	-50.2	-40.0	-107.3	-29.0	-307.9	-186.8	-812.4	-252.6
Mar-1994	-61.9	-45.5	-122.2	-33.0	-346.4	-212.7	-1,030.1	-287.6
Apr-1994	-71.3	-50.7	-136.1	-36.7	-365.9	-236.9	-1,059.5	-320.4
May-1994	-72.2	-57.8	-155.1	-41.8	-397.4	-269.9	-1,222.4	-365.0
Jun-1994	-87.5	-63.4	-170.2	-45.9	-494.4	-296.3	-1,339.3	-400.7
Jul-1994	-121.1	-72.9	-195.6	-52.8	-702.5	-340.5	-1,623.4	-460.5
Aug-1994	-103.8	-73.5	-197.3	-53.3	-468.9	-343.5	-1,382.3	-464.6
Sep-1994	-87.7	-61.8	-165.9	-44.8	-404.3	-288.8	-1,268.1	-390.5
Oct-1994	-72.0	-56.5	-151.6	-40.9	-329.2	-264.0	-1,134.6	-357.0
Nov-1994	-60.0	-47.4	-127.2	-34.3	-376.3	-221.4	-957.2	-299.4
Dec-1994	-57.0	-73.2	-196.4	-53.0	-377.5	-341.9	-1,374.1	-462.3
Jan-1995	-58.9	-46.1	-120.4	-31.9	-377.0	-214.6	-1,155.9	-211.8
Feb-1995	-57.9	-41.9	-109.3	-29.0	-348.7	-194.9	-1,046.0	-192.3
Mar-1995	-66.0	-47.7	-124.5	-33.0	-371.1	-222.0	-1,154.8	-219.0

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Apr-1995	-70.6	-53.1	-138.7	-36.7	-388.3	-247.3	-1,228.2	-244.0
May-1995	-78.9	-60.5	-158.0	-41.8	-455.3	-281.7	-1,182.6	-278.0
Jun-1995	-91.8	-66.4	-173.4	-45.9	-505.7	-309.2	-1,334.5	-305.1
Jul-1995	-122.9	-76.3	-199.3	-52.8	-661.3	-355.4	-1,608.9	-350.7
Aug-1995	-116.5	-77.0	-201.1	-53.3	-623.1	-358.5	-1,504.7	-353.8
Sep-1995	-88.4	-64.7	-169.0	-44.8	-499.0	-301.4	-1,378.2	-297.4
Oct-1995	-90.5	-59.2	-154.5	-40.9	-489.1	-275.5	-1,388.5	-271.8
Nov-1995	-68.0	-49.6	-129.6	-34.3	-397.3	-231.0	-981.6	-228.0
Dec-1995	-68.4	-76.6	-200.1	-53.0	-377.7	-356.8	-1,074.0	-352.1
Jan-1996	-69.2	-45.7	-155.5	-32.4	-453.6	-155.5	-1,168.3	-212.7
Feb-1996	-74.5	-41.5	-141.2	-29.4	-465.7	-141.3	-1,206.4	-193.2
Mar-1996	-79.4	-47.3	-160.8	-33.5	-487.6	-160.8	-1,322.4	-220.0
Apr-1996	-90.5	-52.7	-179.1	-37.3	-521.1	-179.2	-1,404.8	-245.1
May-1996	-109.5	-60.0	-204.1	-42.5	-605.4	-204.1	-1,586.6	-279.3
Jun-1996	-105.9	-65.9	-224.0	-46.7	-556.3	-224.1	-1,332.5	-306.5
Jul-1996	-142.5	-75.7	-257.4	-53.6	-674.3	-257.5	-1,726.5	-352.3
Aug-1996	-118.5	-76.4	-259.7	-54.1	-527.2	-259.8	-1,530.6	-355.4
Sep-1996	-81.7	-64.2	-218.3	-45.5	-453.0	-218.4	-1,226.2	-298.8
Oct-1996	-81.3	-58.7	-199.6	-41.6	-470.0	-199.6	-1,370.1	-273.1
Nov-1996	-68.7	-49.2	-167.4	-34.9	-433.9	-167.4	-1,243.0	-229.0
Dec-1996	-68.8	-76.0	-258.5	-53.8	-424.0	-258.5	-1,220.6	-353.7
Jan-1997	-74.3	-55.4	-125.5	-34.2	-413.3	-138.3	-1,020.5	-189.8
Feb-1997	-61.1	-50.3	-114.0	-31.0	-345.5	-125.6	-708.6	-172.4
Mar-1997	-62.6	-57.3	-129.8	-35.3	-404.1	-143.0	-898.3	-196.3
Apr-1997	-73.5	-63.8	-144.6	-39.4	-410.5	-159.3	-915.9	-218.7
May-1997	-95.5	-72.7	-164.8	-44.9	-421.6	-181.5	-1,036.1	-249.1
Jun-1997	-113.7	-79.8	-180.9	-49.2	-439.2	-199.2	-1,055.3	-273.5
Jul-1997	-134.2	-91.7	-207.9	-56.6	-733.8	-229.0	-1,858.2	-314.3
Aug-1997	-133.9	-92.5	-209.7	-57.1	-662.1	-231.0	-1,739.9	-317.1
Sep-1997	-97.9	-77.7	-176.3	-48.0	-672.7	-194.2	-1,450.9	-266.5
Oct-1997	-83.4	-71.1	-161.1	-43.9	-536.5	-177.5	-1,699.1	-243.6
Nov-1997	-76.9	-59.6	-135.2	-36.8	-409.4	-148.9	-1,312.3	-204.3
Dec-1997	-54.3	-92.0	-208.7	-56.8	-563.1	-229.9	-4,668.5	-315.5
Jan-1998	-65.2	-50.9	-150.1	-32.8	-389.0	-151.4	-1,150.7	-175.3
Feb-1998	-57.4	-46.2	-136.3	-29.8	-338.9	-137.5	-967.5	-159.2
Mar-1998	-72.4	-52.6	-155.2	-33.9	-408.9	-156.6	-1,132.3	-181.3
Apr-1998	-88.9	-58.6	-172.9	-37.8	-501.5	-174.4	-1,465.8	-202.0
May-1998	-124.8	-66.8	-197.0	-43.0	-732.9	-198.7	-1,792.4	-230.1

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Jun-1998	-146.2	-73.3	-216.2	-47.2	-909.4	-218.1	-1,932.3	-252.6
Jul-1998	-167.9	-84.2	-248.5	-54.3	-917.2	-250.7	-1,768.5	-290.3
Aug-1998	-134.4	-85.0	-250.7	-54.7	-788.1	-252.9	-1,522.6	-292.9
Sep-1998	-104.4	-71.4	-210.7	-46.0	-623.6	-212.6	-1,492.3	-246.2
Oct-1998	-84.7	-65.3	-192.6	-42.1	-574.5	-194.3	-1,378.7	-225.1
Nov-1998	-67.5	-54.8	-161.6	-35.3	-495.9	-163.0	-956.2	-188.8
Dec-1998	-68.3	-84.6	-249.5	-54.5	-629.4	-251.7	-1,141.5	-291.5
Jan-1999	-70.4	-63.9	-157.0	-38.1	-529.2	-148.3	-620.0	-190.5
Feb-1999	-72.9	-58.0	-142.6	-34.6	-507.0	-134.7	-582.6	-173.1
Mar-1999	-80.1	-66.1	-162.4	-39.4	-541.3	-153.4	-662.8	-197.1
Apr-1999	-95.2	-73.6	-180.9	-43.9	-584.9	-170.9	-723.6	-219.6
May-1999	-95.3	-83.9	-206.1	-50.0	-634.1	-194.6	-742.3	-250.1
Jun-1999	-108.8	-92.1	-226.2	-54.9	-638.1	-213.7	-770.7	-274.6
Jul-1999	-134.1	-105.8	-259.9	-63.1	-682.4	-245.5	-837.9	-315.5
Aug-1999	-184.0	-106.7	-262.2	-63.7	-965.9	-247.7	-1,097.2	-318.3
Sep-1999	-149.1	-89.7	-220.4	-53.5	-861.7	-208.2	-1,016.3	-267.6
Oct-1999	-120.8	-82.0	-201.5	-48.9	-647.3	-190.3	-899.8	-244.6
Nov-1999	-94.3	-68.8	-169.0	-41.0	-558.6	-159.6	-744.9	-205.1
Dec-1999	-78.9	-106.2	-261.0	-63.3	-656.2	-246.5	-7,592.3	-316.8
Jan-2000	-79.7	-49.8	-144.7	-48.2	-573.4	-145.9	-1,362.9	-185.5
Feb-2000	-76.1	-45.2	-131.5	-43.8	-492.9	-132.5	-1,085.7	-168.5
Mar-2000	-82.5	-51.5	-149.7	-49.9	-556.2	-150.9	-1,329.2	-191.9
Apr-2000	-88.4	-57.3	-166.8	-55.6	-625.4	-168.1	-1,496.1	-213.8
May-2000	-108.0	-65.3	-190.0	-63.3	-714.0	-191.5	-1,649.3	-243.5
Jun-2000	-107.4	-71.7	-208.5	-69.5	-689.1	-210.2	-1,584.7	-267.3
Jul-2000	-190.7	-82.4	-239.6	-79.8	-864.0	-241.5	-2,056.0	-307.2
Aug-2000	-179.8	-83.1	-241.8	-80.6	-655.3	-243.7	-1,934.7	-309.9
Sep-2000	-140.1	-69.9	-203.2	-67.7	-532.2	-204.9	-1,505.1	-260.5
Oct-2000	-98.2	-63.9	-185.8	-61.9	-521.2	-187.2	-1,263.3	-238.1
Nov-2000	-74.3	-53.6	-155.8	-51.9	-472.9	-157.1	-1,058.4	-199.7
Dec-2000	-80.0	-82.7	-240.6	-80.2	-716.8	-242.5	-1,131.7	-308.4
Jan-2001	-78.7	-45.5	-149.1	-28.1	-608.8	-132.9	-1,220.7	-193.6
Feb-2001	-66.8	-41.4	-135.4	-25.5	-525.0	-120.7	-1,016.8	-175.9
Mar-2001	-74.7	-47.1	-154.2	-29.0	-593.2	-137.5	-1,199.4	-200.3
Apr-2001	-86.4	-52.5	-171.8	-32.4	-688.8	-153.2	-908.1	-223.1
May-2001	-106.0	-59.8	-195.7	-36.9	-786.3	-174.5	-1,476.7	-254.2
Jun-2001	-139.3	-65.6	-214.8	-40.5	-850.1	-191.5	-1,620.4	-279.0
Jul-2001	-176.9	-75.4	-246.8	-46.5	-1,082.7	-220.1	-1,982.3	-320.6

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Aug-2001	-165.7	-76.1	-249.0	-46.9	-1,080.5	-222.1	-1,981.3	-323.5
Sep-2001	-106.2	-63.9	-209.3	-39.4	-750.1	-186.7	-1,432.4	-271.9
Oct-2001	-110.9	-58.5	-191.3	-36.0	-750.6	-170.6	-1,381.9	-248.6
Nov-2001	-84.2	-49.0	-160.5	-30.2	-597.0	-143.1	-1,208.9	-208.5
Dec-2001	-80.1	-75.7	-247.8	-46.7	-633.8	-221.0	-847.8	-321.9
Jan-2002	-79.1	-51.4	-153.9	-32.4	-415.9	-135.8	-1,017.3	-150.8
Feb-2002	-70.6	-46.7	-139.8	-29.5	-431.9	-123.3	-970.3	-136.9
Mar-2002	-89.1	-53.2	-159.2	-33.6	-502.1	-140.4	-1,097.9	-155.9
Apr-2002	-105.8	-59.3	-177.4	-37.4	-547.2	-156.4	-1,085.2	-173.7
May-2002	-152.4	-67.5	-202.1	-42.6	-682.6	-178.2	-1,274.4	-197.9
Jun-2002	-139.9	-74.1	-221.8	-46.7	-942.8	-195.6	-1,728.3	-217.3
Jul-2002	-130.5	-85.2	-254.9	-53.7	-804.3	-224.8	-1,730.5	-249.7
Aug-2002	-183.6	-85.9	-257.2	-54.2	-1,140.3	-226.8	-2,100.8	-251.9
Sep-2002	-137.6	-72.2	-216.2	-45.6	-887.8	-190.7	-1,738.9	-211.7
Oct-2002	-104.6	-66.0	-197.6	-41.6	-756.0	-174.3	-1,515.7	-193.5
Nov-2002	-88.5	-55.4	-165.7	-34.9	-667.3	-146.2	-1,437.4	-162.3
Dec-2002	-80.4	-85.5	-255.9	-53.9	-683.4	-225.7	-1,270.9	-250.7
Jan-2003	-78.3	-42.0	-152.2	-25.9	-465.9	-139.1	-1,028.2	-169.1
Feb-2003	-69.3	-38.1	-138.3	-23.6	-554.5	-126.3	-907.3	-153.6
Mar-2003	-82.4	-43.4	-157.4	-26.8	-678.3	-143.8	-678.2	-174.9
Apr-2003	-120.0	-48.4	-175.4	-29.9	-883.5	-160.3	-770.5	-194.8
May-2003	-145.8	-55.1	-199.8	-34.1	-931.5	-182.6	-1,047.8	-221.9
Jun-2003	-133.6	-60.5	-219.4	-37.4	-944.1	-200.4	-1,301.2	-243.6
Jul-2003	-188.2	-69.5	-252.1	-43.0	-1,098.4	-230.3	-1,450.4	-279.9
Aug-2003	-178.7	-70.1	-254.3	-43.3	-1,056.6	-232.4	-1,649.4	-282.4
Sep-2003	-131.8	-58.9	-213.8	-36.4	-875.7	-195.3	-1,748.1	-237.4
Oct-2003	-108.5	-53.9	-195.4	-33.3	-854.3	-178.5	-1,340.9	-217.0
Nov-2003	-90.0	-45.2	-163.9	-27.9	-736.2	-149.7	-1,091.9	-182.0
Dec-2003	-90.1	-69.8	-253.1	-43.1	-756.5	-231.2	-1,184.5	-281.1
Jan-2004	-81.6	-35.4	-124.3	-23.4	-403.6	-232.2	-1,172.9	-104.2
Feb-2004	-68.0	-32.2	-112.9	-21.3	-415.5	-210.9	-1,262.1	-94.6
Mar-2004	-86.3	-36.6	-128.5	-24.2	-423.0	-240.1	-1,079.9	-107.8
Apr-2004	-91.3	-40.8	-143.2	-27.0	-461.1	-267.5	-1,171.9	-120.1
May-2004	-118.3	-46.5	-163.1	-30.7	-551.0	-304.8	-1,392.8	-136.8
Jun-2004	-108.1	-51.0	-179.1	-33.7	-529.0	-334.5	-1,431.1	-150.1
Jul-2004	-151.3	-58.6	-205.8	-38.8	-659.2	-384.5	-1,757.3	-172.5
Aug-2004	-156.9	-59.1	-207.6	-39.1	-690.8	-387.9	-1,751.5	-174.1
Sep-2004	-135.1	-49.7	-174.5	-32.9	-656.0	-326.0	-1,519.0	-146.3

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Oct-2004	-95.7	-45.4	-159.5	-30.1	-515.4	-298.0	-1,298.3	-133.8
Nov-2004	-74.9	-38.1	-133.8	-25.2	-770.7	-250.0	-1,052.3	-112.2
Dec-2004	-105.1	-58.9	-206.6	-38.9	-3,814.3	-386.0	-2,738.0	-173.2
Jan-2005	-82.0	-34.2	-145.5	-25.2	-623.5	-264.7	-1,411.4	-112.2
Feb-2005	-73.7	-31.1	-132.1	-22.9	-575.6	-240.4	-1,237.8	-101.9
Mar-2005	-91.2	-35.4	-150.4	-26.0	-682.8	-273.7	-1,422.0	-116.1
Apr-2005	-122.0	-39.4	-167.6	-29.0	-870.4	-305.0	-1,639.4	-129.3
May-2005	-132.9	-44.9	-190.9	-33.0	-969.9	-347.4	-2,068.6	-147.3
Jun-2005	-162.0	-49.3	-209.6	-36.3	-1,232.1	-381.4	-2,107.0	-161.7
Jul-2005	-172.5	-56.7	-240.9	-41.7	-1,148.8	-438.3	-2,228.6	-185.8
Aug-2005	-152.3	-57.2	-243.0	-42.1	-1,053.2	-442.2	-1,983.4	-187.5
Sep-2005	-166.3	-48.1	-204.3	-35.4	-1,276.1	-371.7	-2,145.6	-157.6
Oct-2005	-139.7	-43.9	-186.7	-32.3	-1,052.6	-339.7	-1,844.9	-144.1
Nov-2005	-113.0	-36.8	-156.6	-27.1	-927.0	-285.0	-1,427.7	-120.8
Dec-2005	-30.3	-56.9	-241.8	-41.9	-900.9	-440.0	-1,301.7	-186.6
Jan-2006	-111.1	-35.4	-145.6	-26.4	-1,059.3	-271.7	-1,258.9	-116.5
Feb-2006	-81.3	-32.1	-132.3	-24.0	-751.9	-246.8	-934.8	-105.8
Mar-2006	-105.0	-36.6	-150.6	-27.3	-826.5	-281.1	-1,236.2	-120.5
Apr-2006	-129.2	-40.8	-167.8	-30.4	-888.4	-313.1	-1,536.8	-134.2
May-2006	-143.3	-46.4	-191.2	-34.6	-988.4	-356.7	-1,841.5	-152.9
Jun-2006	-169.4	-51.0	-209.9	-38.0	-1,063.3	-391.6	-2,192.9	-167.8
Jul-2006	-188.5	-58.6	-241.2	-43.7	-1,082.0	-450.0	-2,449.5	-192.9
Aug-2006	-218.9	-59.1	-243.3	-44.1	-1,289.9	-454.0	-2,338.5	-194.6
Sep-2006	-142.5	-49.7	-204.5	-37.0	-1,042.4	-381.6	-1,780.4	-163.6
Oct-2006	-122.9	-45.4	-186.9	-33.9	-954.9	-348.8	-1,622.5	-149.5
Nov-2006	-112.3	-38.1	-156.8	-28.4	-802.9	-292.6	-1,376.5	-125.4
Dec-2006	-98.0	-58.8	-242.1	-43.9	-727.3	-451.8	-1,303.3	-193.6
Jan-2007	-88.3	-42.1	-123.8	-24.4	-232.8	-220.8	-1,134.9	-93.6
Feb-2007	-81.8	-38.3	-112.5	-22.2	-263.6	-200.5	-1,055.7	-85.0
Mar-2007	-102.9	-43.6	-128.1	-25.3	-251.5	-228.3	-1,068.6	-96.8
Apr-2007	-101.3	-48.6	-142.7	-28.1	-278.8	-254.4	-1,213.8	-107.9
May-2007	-113.2	-55.3	-162.5	-32.1	-304.7	-289.8	-1,293.4	-122.9
Jun-2007	-112.0	-60.7	-178.4	-35.2	-274.9	-318.1	-1,364.4	-134.9
Jul-2007	-115.8	-69.8	-205.0	-40.4	-311.3	-365.6	-1,333.2	-155.0
Aug-2007	-176.4	-70.4	-206.9	-40.8	-448.0	-368.8	-1,970.9	-156.4
Sep-2007	-137.0	-59.2	-173.9	-34.3	-402.0	-310.0	-1,791.5	-131.5
Oct-2007	-142.4	-54.1	-158.9	-31.3	-416.6	-283.4	-1,815.7	-120.2
Nov-2007	-113.4	-45.4	-133.3	-26.3	-361.5	-237.7	-1,599.7	-100.8

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Dec-2007	-101.3	-70.1	-205.9	-40.6	-2,241.9	-367.0	-1,299.4	-155.6
Jan-2008	-96.8	-61.2	-178.5	-25.1	-467.6	-278.6	-1,135.2	-160.5
Feb-2008	-97.2	-55.6	-162.1	-22.8	-429.0	-253.1	-1,085.6	-145.8
Mar-2008	-99.3	-63.3	-184.6	-26.0	-452.7	-288.2	-1,158.7	-166.0
Apr-2008	-113.0	-70.5	-205.7	-28.9	-534.8	-321.1	-1,274.9	-184.9
May-2008	-127.5	-80.3	-234.3	-32.9	-564.1	-365.8	-1,536.8	-210.7
Jun-2008	-200.5	-88.1	-257.2	-36.2	-788.8	-401.5	-2,271.4	-231.2
Jul-2008	-214.6	-101.3	-295.6	-41.6	-833.5	-461.4	-2,494.0	-265.7
Aug-2008	-187.7	-102.2	-298.2	-41.9	-796.1	-465.5	-2,118.4	-268.1
Sep-2008	-168.3	-85.9	-250.7	-35.2	-736.8	-391.3	-1,944.8	-225.4
Oct-2008	-145.1	-78.5	-229.1	-32.2	-601.5	-357.7	-1,573.5	-206.0
Nov-2008	-112.2	-65.8	-192.2	-27.0	-498.9	-300.0	-1,543.8	-172.8
Dec-2008	-100.4	-101.7	-296.7	-41.7	-2,353.8	-463.3	-1,350.9	-266.8
Jan-2009	-101.5	-76.3	-183.3	-24.1	-397.7	-273.4	-1,312.1	-210.0
Feb-2009	-95.2	-69.3	-166.5	-21.9	-363.1	-248.3	-1,233.8	-190.8
Mar-2009	-119.6	-78.9	-189.6	-25.0	-469.8	-282.7	-1,450.5	-217.2
Apr-2009	-136.6	-87.9	-211.3	-27.8	-467.3	-315.0	-1,778.5	-242.0
May-2009	-167.4	-100.1	-240.7	-31.7	-554.5	-358.8	-2,190.4	-275.7
Jun-2009	-215.9	-109.9	-264.2	-34.8	-688.9	-393.9	-2,241.5	-302.6
Jul-2009	-234.8	-126.3	-303.6	-40.0	-793.1	-452.7	-2,036.0	-347.8
Aug-2009	-220.7	-127.4	-306.3	-40.3	-717.4	-456.7	-1,677.6	-350.9
Sep-2009	-144.9	-107.1	-257.5	-33.9	-519.4	-383.9	-1,429.2	-295.0
Oct-2009	-107.1	-97.9	-235.4	-31.0	-446.9	-350.9	-1,356.3	-269.6
Nov-2009	-93.0	-82.1	-197.4	-26.0	-338.5	-294.3	-1,125.8	-226.1
Dec-2009	-93.6	-126.8	-304.8	-40.1	-2,261.1	-454.5	-1,232.1	-349.2
Jan-2010	-34.7	-89.7	-227.0	-25.0	-190.2	-319.4	-1,186.8	-183.0
Feb-2010	-31.0	-81.5	-206.2	-22.7	-187.3	-290.1	-1,099.8	-166.2
Mar-2010	-35.6	-92.8	-234.8	-25.9	-211.0	-330.3	-1,243.8	-189.3
Apr-2010	-39.8	-103.4	-261.5	-28.8	-236.8	-368.0	-1,527.5	-210.8
May-2010	-46.4	-117.8	-297.9	-32.9	-270.6	-419.2	-1,873.5	-240.2
Jun-2010	-52.0	-129.3	-327.1	-36.1	-254.5	-460.2	-1,795.5	-263.7
Jul-2010	-60.3	-148.6	-375.8	-41.5	-280.9	-528.8	-1,879.3	-303.0
Aug-2010	-59.9	-149.9	-379.2	-41.8	-281.4	-533.5	-2,241.3	-305.7
Sep-2010	-49.6	-126.0	-318.7	-35.2	-264.2	-448.5	-1,510.8	-257.0
Oct-2010	-45.3	-115.2	-291.4	-32.1	-285.6	-409.9	-1,739.5	-234.9
Nov-2010	-37.2	-96.6	-244.4	-27.0	-235.0	-343.8	-1,553.3	-197.0
Dec-2010	-1,279.0	-149.2	-377.3	-41.6	-2,152.7	-530.9	-1,502.5	-304.2
Jan-2011	-113.6	-62.7	-259.4	-11.4	-320.7	-644.7	-1,441.2	-214.8

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Feb-2011	-111.9	-57.0	-235.6	-10.4	-300.6	-585.6	-1,393.2	-195.1
Mar-2011	-157.6	-64.9	-268.3	-11.8	-370.4	-666.8	-1,613.1	-222.2
Apr-2011	-190.1	-72.3	-298.9	-13.2	-450.6	-742.9	-1,892.5	-247.5
May-2011	-199.2	-82.4	-340.5	-15.0	-562.1	-846.3	-2,206.4	-282.0
Jun-2011	-256.5	-90.4	-373.8	-16.5	-650.4	-929.0	-2,184.5	-309.6
Jul-2011	-301.1	-103.9	-429.5	-18.9	-645.2	-1,067.6	-2,171.6	-355.7
Aug-2011	-313.2	-104.8	-433.3	-19.1	-604.0	-1,077.1	-2,189.5	-358.9
Sep-2011	-259.8	-88.1	-364.3	-16.0	-555.5	-905.4	-1,801.7	-301.7
Oct-2011	-190.9	-80.5	-333.0	-14.7	-495.5	-827.6	-1,608.4	-275.8
Nov-2011	-143.8	-67.6	-279.3	-12.3	-422.4	-694.1	-1,686.7	-231.3
Dec-2011	-115.1	-104.3	-431.2	-19.0	-326.2	-1,071.9	-1,507.7	-357.2
Jan-2012	-89.5	-66.5	-252.1	-10.7	-330.1	-639.0	-1,314.5	-187.5
Feb-2012	-92.9	-60.4	-229.0	-9.7	-334.4	-580.4	-1,185.5	-170.3
Mar-2012	-108.0	-68.8	-260.7	-11.1	-320.9	-660.9	-1,297.4	-193.9
Apr-2012	-111.5	-76.7	-290.5	-12.4	-394.6	-736.3	-1,659.9	-216.0
May-2012	-357.4	-87.3	-330.9	-14.1	-463.0	-838.8	-2,098.4	-246.1
Jun-2012	-194.1	-95.9	-363.3	-15.5	-570.4	-920.7	-2,569.7	-270.2
Jul-2012	-216.1	-110.2	-417.5	-17.8	-609.7	-1,058.1	-2,302.4	-310.5
Aug-2012	-245.9	-111.1	-421.2	-17.9	-607.7	-1,067.5	-2,407.4	-313.2
Sep-2012	-205.3	-93.4	-354.0	-15.1	-487.0	-897.3	-1,994.3	-263.3
Oct-2012	-95.3	-85.4	-323.6	-13.8	-438.3	-820.2	-1,734.6	-240.7
Nov-2012	-128.5	-71.6	-271.4	-11.6	-419.0	-687.9	-1,570.7	-201.9
Dec-2012	-135.1	-110.6	-419.1	-17.8	-392.3	-1,062.3	-1,492.5	-311.7
Jan-2013	-100.2	-66.5	-252.1	-10.7	-401.6	-639.0	-1,283.4	-187.5
Feb-2013	-93.9	-60.4	-229.0	-9.7	-361.7	-580.4	-1,137.1	-170.3
Mar-2013	-107.0	-68.8	-260.7	-11.1	-429.3	-660.9	-1,327.3	-193.9
Apr-2013	-128.5	-76.7	-290.5	-12.4	-418.4	-736.3	-1,388.7	-216.0
May-2013	-143.8	-87.3	-330.9	-14.1	-421.0	-838.8	-1,733.1	-246.1
Jun-2013	-158.9	-95.9	-363.3	-15.5	-536.5	-920.7	-2,177.8	-270.2
Jul-2013	-217.4	-110.2	-417.5	-17.8	-623.0	-1,058.1	-2,187.8	-310.5
Aug-2013	-215.0	-111.1	-421.2	-17.9	-667.0	-1,067.5	-2,340.2	-313.2
Sep-2013	-187.2	-93.4	-354.0	-15.1	-550.2	-897.3	-2,016.6	-263.3
Oct-2013	-145.8	-85.4	-323.6	-13.8	-481.3	-820.2	-1,809.4	-240.7
Nov-2013	-97.1	-71.6	-271.4	-11.6	-453.4	-687.9	-1,581.7	-201.9
Dec-2013	-90.4	-110.6	-419.1	-17.8	-452.0	-1,062.3	-1,470.3	-311.7
Jan-2014	-92.1	-66.5	-252.1	-10.7	-441.2	-639.0	-1,340.0	-187.5
Feb-2014	-88.3	-60.4	-229.0	-9.7	-379.7	-580.4	-1,176.3	-170.3
Mar-2014	-103.7	-68.8	-260.7	-11.1	-504.8	-660.9	-1,419.1	-193.9

Date	Bell		Burnet	Lampasas	Travis		Williamson	
	Layer 1	Layer 3	Layer 3	Layer 3	Layer 1	Layer 3	Layer 1	Layer 3
Apr-2014	-122.8	-76.7	-290.5	-12.4	-505.8	-736.3	-1,645.3	-216.0
May-2014	-141.8	-87.3	-330.9	-14.1	-640.1	-838.8	-1,788.9	-246.1
Jun-2014	-144.7	-95.9	-363.3	-15.5	-593.4	-920.7	-1,840.0	-270.2
Jul-2014	-191.3	-110.2	-417.5	-17.8	-644.7	-1,058.1	-2,066.0	-310.5
Aug-2014	-236.2	-111.1	-421.2	-17.9	-747.1	-1,067.5	-2,235.9	-313.2
Sep-2014	-166.3	-93.4	-354.0	-15.1	-665.4	-897.3	-2,011.3	-263.3
Oct-2014	-138.0	-85.4	-323.6	-13.8	-580.4	-820.2	-1,916.9	-240.7
Nov-2014	-102.6	-71.6	-271.4	-11.6	-404.8	-687.9	-1,423.8	-201.9
Dec-2014	-93.9	-110.6	-419.1	-17.8	-391.5	-1,062.3	-1,369.3	-311.7
Jan-2015	-92.9	-66.5	-252.1	-10.7	-360.6	-639.0	-1,339.2	-187.5
Feb-2015	-83.4	-60.4	-229.0	-9.7	-363.0	-580.4	-1,278.8	-170.3
Mar-2015	-94.5	-68.8	-260.7	-11.1	-439.7	-660.9	-1,459.8	-193.9
Apr-2015	-118.5	-76.7	-290.5	-12.4	-462.3	-736.3	-1,550.1	-216.0
May-2015	-110.7	-87.3	-330.9	-14.1	-484.1	-838.8	-1,583.4	-246.1
Jun-2015	-141.0	-95.9	-363.3	-15.5	-527.6	-920.7	-1,650.9	-270.2
Jul-2015	-215.1	-110.2	-417.5	-17.8	-833.3	-1,058.1	-2,255.8	-310.5
Aug-2015	-245.3	-111.1	-421.2	-17.9	-849.6	-1,067.5	-2,609.0	-313.2
Sep-2015	-191.6	-93.4	-354.0	-15.1	-694.0	-897.3	-2,291.6	-263.3
Oct-2015	-169.7	-85.4	-323.6	-13.8	-656.6	-820.2	-2,158.4	-240.7
Nov-2015	-93.8	-71.6	-271.4	-11.6	-520.0	-687.9	-1,522.3	-201.9
Dec-2015	-90.4	-110.6	-419.1	-17.8	-485.1	-1,062.3	-1,658.1	-311.7

APPENDIX D STRESS PERIODS

D.1 Monthly stress periods in the Model

Table D.1.1. Stress period data for the model.

Stress Period	Type	Time Period	Length (days)
1	Steady-state	January 1980	31
2	Transient	February 1980	29
3	Transient	March 1980	31
4	Transient	April 1980	30
5	Transient	May 1980	31
6	Transient	June 1980	30
7	Transient	July 1980	31
8	Transient	August 1980	31
9	Transient	September 1980	30
10	Transient	October 1980	31
11	Transient	November 1980	30
12	Transient	December 1980	31
13	Transient	January 1981	31
14	Transient	February 1981	28
15	Transient	March 1981	31
16	Transient	April 1981	30
17	Transient	May 1981	31
18	Transient	June 1981	30
19	Transient	July 1981	31
20	Transient	August 1981	31
21	Transient	September 1981	30
22	Transient	October 1981	31
23	Transient	November 1981	30
24	Transient	December 1981	31
25	Transient	January 1982	31

Stress Period	Type	Time Period	Length (days)
26	Transient	February 1982	28
27	Transient	March 1982	31
28	Transient	April 1982	30
29	Transient	May 1982	31
30	Transient	June 1982	30
31	Transient	July 1982	31
32	Transient	August 1982	31
33	Transient	September 1982	30
34	Transient	October 1982	31
35	Transient	November 1982	30
36	Transient	December 1982	31
37	Transient	January 1983	31
38	Transient	February 1983	28
39	Transient	March 1983	31
40	Transient	April 1983	30
41	Transient	May 1983	31
42	Transient	June 1983	30
43	Transient	July 1983	31
44	Transient	August 1983	31
45	Transient	September 1983	30
46	Transient	October 1983	31
47	Transient	November 1983	30
48	Transient	December 1983	31
49	Transient	January 1984	31
50	Transient	February 1984	29
51	Transient	March 1984	31
52	Transient	April 1984	30
53	Transient	May 1984	31
54	Transient	June 1984	30
55	Transient	July 1984	31
56	Transient	August 1984	31
57	Transient	September 1984	30

Stress Period	Type	Time Period	Length (days)
58	Transient	October 1984	31
59	Transient	November 1984	30
60	Transient	December 1984	31
61	Transient	January 1985	31
62	Transient	February 1985	28
63	Transient	March 1985	31
64	Transient	April 1985	30
65	Transient	May 1985	31
66	Transient	June 1985	30
67	Transient	July 1985	31
68	Transient	August 1985	31
69	Transient	September 1985	30
70	Transient	October 1985	31
71	Transient	November 1985	30
72	Transient	December 1985	31
73	Transient	January 1986	31
74	Transient	February 1986	28
75	Transient	March 1986	31
76	Transient	April 1986	30
77	Transient	May 1986	31
78	Transient	June 1986	30
79	Transient	July 1986	31
80	Transient	August 1986	31
81	Transient	September 1986	30
82	Transient	October 1986	31
83	Transient	November 1986	30
84	Transient	December 1986	31
85	Transient	January 1987	31
86	Transient	February 1987	28
87	Transient	March 1987	31
88	Transient	April 1987	30

Stress Period	Type	Time Period	Length (days)
89	Transient	May 1987	31
90	Transient	June 1987	30
91	Transient	July 1987	31
92	Transient	August 1987	31
93	Transient	September 1987	30
94	Transient	October 1987	31
95	Transient	November 1987	30
96	Transient	December 1987	31
97	Transient	January 1988	31
98	Transient	February 1988	29
99	Transient	March 1988	31
100	Transient	April 1988	30
101	Transient	May 1988	31
102	Transient	June 1988	30
103	Transient	July 1988	31
104	Transient	August 1988	31
105	Transient	September 1988	30
106	Transient	October 1988	31
107	Transient	November 1988	30
108	Transient	December 1988	31
109	Transient	January 1989	31
110	Transient	February 1989	28
111	Transient	March 1989	31
112	Transient	April 1989	30
113	Transient	May 1989	31
114	Transient	June 1989	30
115	Transient	July 1989	31
116	Transient	August 1989	31
117	Transient	September 1989	30
118	Transient	October 1989	31
119	Transient	November 1989	30

Stress Period	Type	Time Period	Length (days)
120	Transient	December 1989	31
121	Transient	January 1990	31
122	Transient	February 1990	28
123	Transient	March 1990	31
124	Transient	April 1990	30
125	Transient	May 1990	31
126	Transient	June 1990	30
127	Transient	July 1990	31
128	Transient	August 1990	31
129	Transient	September 1990	30
130	Transient	October 1990	31
131	Transient	November 1990	30
132	Transient	December 1990	31
133	Transient	January 1991	31
134	Transient	February 1991	28
135	Transient	March 1991	31
136	Transient	April 1991	30
137	Transient	May 1991	31
138	Transient	June 1991	30
139	Transient	July 1991	31
140	Transient	August 1991	31
141	Transient	September 1991	30
142	Transient	October 1991	31
143	Transient	November 1991	30
144	Transient	December 1991	31
145	Transient	January 1992	31
146	Transient	February 1992	29
147	Transient	March 1992	31
148	Transient	April 1992	30
149	Transient	May 1992	31
150	Transient	June 1992	30
151	Transient	July 1992	31

Stress Period	Type	Time Period	Length (days)
152	Transient	August 1992	31
153	Transient	September 1992	30
154	Transient	October 1992	31
155	Transient	November 1992	30
156	Transient	December 1992	31
157	Transient	January 1993	31
158	Transient	February 1993	28
159	Transient	March 1993	31
160	Transient	April 1993	30
161	Transient	May 1993	31
162	Transient	June 1993	30
163	Transient	July 1993	31
164	Transient	August 1993	31
165	Transient	September 1993	30
166	Transient	October 1993	31
167	Transient	November 1993	30
168	Transient	December 1993	31
169	Transient	January 1994	31
170	Transient	February 1994	28
171	Transient	March 1994	31
172	Transient	April 1994	30
173	Transient	May 1994	31
174	Transient	June 1994	30
175	Transient	July 1994	31
176	Transient	August 1994	31
177	Transient	September 1994	30
178	Transient	October 1994	31
179	Transient	November 1994	30
180	Transient	December 1994	31
181	Transient	January 1995	31

Stress Period	Type	Time Period	Length (days)
182	Transient	February 1995	28
183	Transient	March 1995	31
184	Transient	April 1995	30
185	Transient	May 1995	31
186	Transient	June 1995	30
187	Transient	July 1995	31
188	Transient	August 1995	31
189	Transient	September 1995	30
190	Transient	October 1995	31
191	Transient	November 1995	30
192	Transient	December 1995	31
193	Transient	January 1996	31
194	Transient	February 1996	29
195	Transient	March 1996	31
196	Transient	April 1996	30
197	Transient	May 1996	31
198	Transient	June 1996	30
199	Transient	July 1996	31
200	Transient	August 1996	31
201	Transient	September 1996	30
202	Transient	October 1996	31
203	Transient	November 1996	30
204	Transient	December 1996	31
205	Transient	January 1997	31
206	Transient	February 1997	28
207	Transient	March 1997	31
208	Transient	April 1997	30
209	Transient	May 1997	31
210	Transient	June 1997	30
211	Transient	July 1997	31
212	Transient	August 1997	31
213	Transient	September 1997	30

Stress Period	Type	Time Period	Length (days)
214	Transient	October 1997	31
215	Transient	November 1997	30
216	Transient	December 1997	31
217	Transient	January 1998	31
218	Transient	February 1998	28
219	Transient	March 1998	31
220	Transient	April 1998	30
221	Transient	May 1998	31
222	Transient	June 1998	30
223	Transient	July 1998	31
224	Transient	August 1998	31
225	Transient	September 1998	30
226	Transient	October 1998	31
227	Transient	November 1998	30
228	Transient	December 1998	31
229	Transient	January 1999	31
230	Transient	February 1999	28
231	Transient	March 1999	31
232	Transient	April 1999	30
233	Transient	May 1999	31
234	Transient	June 1999	30
235	Transient	July 1999	31
236	Transient	August 1999	31
237	Transient	September 1999	30
238	Transient	October 1999	31
239	Transient	November 1999	30
240	Transient	December 1999	31
241	Transient	January 2000	31
242	Transient	February 2000	29
243	Transient	March 2000	31
244	Transient	April 2000	30

Stress Period	Type	Time Period	Length (days)
245	Transient	May 2000	31
246	Transient	June 2000	30
247	Transient	July 2000	31
248	Transient	August 2000	31
249	Transient	September 2000	30
250	Transient	October 2000	31
251	Transient	November 2000	30
252	Transient	December 2000	31
253	Transient	January 2001	31
254	Transient	February 2001	28
255	Transient	March 2001	31
256	Transient	April 2001	30
257	Transient	May 2001	31
258	Transient	June 2001	30
259	Transient	July 2001	31
260	Transient	August 2001	31
261	Transient	September 2001	30
262	Transient	October 2001	31
263	Transient	November 2001	30
264	Transient	December 2001	31
265	Transient	January 2002	31
266	Transient	February 2002	28
267	Transient	March 2002	31
268	Transient	April 2002	30
269	Transient	May 2002	31
270	Transient	June 2002	30
271	Transient	July 2002	31
272	Transient	August 2002	31
273	Transient	September 2002	30
274	Transient	October 2002	31
275	Transient	November 2002	30

Stress Period	Type	Time Period	Length (days)
276	Transient	December 2002	31
277	Transient	January 2003	31
278	Transient	February 2003	28
279	Transient	March 2003	31
280	Transient	April 2003	30
281	Transient	May 2003	31
282	Transient	June 2003	30
283	Transient	July 2003	31
284	Transient	August 2003	31
285	Transient	September 2003	30
286	Transient	October 2003	31
287	Transient	November 2003	30
288	Transient	December 2003	31
289	Transient	January 2004	31
290	Transient	February 2004	29
291	Transient	March 2004	31
292	Transient	April 2004	30
293	Transient	May 2004	31
294	Transient	June 2004	30
295	Transient	July 2004	31
296	Transient	August 2004	31
297	Transient	September 2004	30
298	Transient	October 2004	31
299	Transient	November 2004	30
300	Transient	December 2004	31
301	Transient	January 2005	31
302	Transient	February 2005	28
303	Transient	March 2005	31
304	Transient	April 2005	30
305	Transient	May 2005	31
306	Transient	June 2005	30
307	Transient	July 2005	31

Stress Period	Type	Time Period	Length (days)
308	Transient	August 2005	31
309	Transient	September 2005	30
310	Transient	October 2005	31
311	Transient	November 2005	30
312	Transient	December 2005	31
313	Transient	January 2006	31
314	Transient	February 2006	28
315	Transient	March 2006	31
316	Transient	April 2006	30
317	Transient	May 2006	31
318	Transient	June 2006	30
319	Transient	July 2006	31
320	Transient	August 2006	31
321	Transient	September 2006	30
322	Transient	October 2006	31
323	Transient	November 2006	30
324	Transient	December 2006	31
325	Transient	January 2007	31
326	Transient	February 2007	28
327	Transient	March 2007	31
328	Transient	April 2007	30
329	Transient	May 2007	31
330	Transient	June 2007	30
331	Transient	July 2007	31
332	Transient	August 2007	31
333	Transient	September 2007	30
334	Transient	October 2007	31
335	Transient	November 2007	30
336	Transient	December 2007	31
337	Transient	January 2008	31

Stress Period	Type	Time Period	Length (days)
338	Transient	February 2008	29
339	Transient	March 2008	31
340	Transient	April 2008	30
341	Transient	May 2008	31
342	Transient	June 2008	30
343	Transient	July 2008	31
344	Transient	August 2008	31
345	Transient	September 2008	30
346	Transient	October 2008	31
347	Transient	November 2008	30
348	Transient	December 2008	31
349	Transient	January 2009	31
350	Transient	February 2009	28
351	Transient	March 2009	31
352	Transient	April 2009	30
353	Transient	May 2009	31
354	Transient	June 2009	30
355	Transient	July 2009	31
356	Transient	August 2009	31
357	Transient	September 2009	30
358	Transient	October 2009	31
359	Transient	November 2009	30
360	Transient	December 2009	31
361	Transient	January 2010	31
362	Transient	February 2010	28
363	Transient	March 2010	31
364	Transient	April 2010	30
365	Transient	May 2010	31
366	Transient	June 2010	30
367	Transient	July 2010	31
368	Transient	August 2010	31
369	Transient	September 2010	30

Stress Period	Type	Time Period	Length (days)
370	Transient	October 2010	31
371	Transient	November 2010	30
372	Transient	December 2010	31
373	Transient	January 2011	31
374	Transient	February 2011	28
375	Transient	March 2011	31
376	Transient	April 2011	30
377	Transient	May 2011	31
378	Transient	June 2011	30
379	Transient	July 2011	31
380	Transient	August 2011	31
381	Transient	September 2011	30
382	Transient	October 2011	31
383	Transient	November 2011	30
384	Transient	December 2011	31
385	Transient	January 2012	31
386	Transient	February 2012	29
387	Transient	March 2012	31
388	Transient	April 2012	30
389	Transient	May 2012	31
390	Transient	June 2012	30
391	Transient	July 2012	31
392	Transient	August 2012	31
393	Transient	September 2012	30
394	Transient	October 2012	31
395	Transient	November 2012	30
396	Transient	December 2012	31
397	Transient	January 2013	31
398	Transient	February 2013	28
399	Transient	March 2013	31
400	Transient	April 2013	30

Stress Period	Type	Time Period	Length (days)
401	Transient	May 2013	31
402	Transient	June 2013	30
403	Transient	July 2013	31
404	Transient	August 2013	31
405	Transient	September 2013	30
406	Transient	October 2013	31
407	Transient	November 2013	30
408	Transient	December 2013	31
409	Transient	January 2014	31
410	Transient	February 2014	28
411	Transient	March 2014	31
412	Transient	April 2014	30
413	Transient	May 2014	31
414	Transient	June 2014	30
415	Transient	July 2014	31
416	Transient	August 2014	31
417	Transient	September 2014	30
418	Transient	October 2014	31
419	Transient	November 2014	30
420	Transient	December 2014	31
421	Transient	January 2015	31
422	Transient	February 2015	28
423	Transient	March 2015	31
424	Transient	April 2015	30
425	Transient	May 2015	31
426	Transient	June 2015	30
427	Transient	July 2015	31
428	Transient	August 2015	31
429	Transient	September 2015	30
430	Transient	October 2015	31
431	Transient	November 2015	30

Stress Period	Type	Time Period	Length (days)
432	Transient	December 2015	31

APPENDIX E DRAINS

E.1 Drains (springs) in the Model

Table E.1.1. Summary of drain location, head, conductance, and elevation values.

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	59	197	714	1.00E+06
1	59	209	591	1.00E+06
1	60	207	612	1.00E+06
1	60	209	588	1.00E+06
1	84	188	843	1.00E+06
1	87	187	810	1.00E+06
1	88	186	845	1.00E+06
1	89	184	894	1.00E+06
1	134	187	828	1.00E+06
1	136	210	628	1.00E+06
1	147	209	701	1.00E+06
1	149	189	849	1.00E+06
1	200	182	1018	1.00E+04
1	201	182	1013	1.00E+04
1	202	181	987	1.00E+04
1	203	181	987	1.00E+04
1	204	179	885	1.00E+04
1	204	182	1000	1.00E+04
1	205	179	987	1.00E+04
1	205	180	936	1.00E+04
1	205	182	1033	1.00E+04
1	206	178	965	1.00E+04
1	206	181	937	1.00E+04
1	207	177	917	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	207	178	987	1.00E+04
1	207	179	992	1.00E+04
1	208	180	1023	1.00E+04
1	209	181	1049	1.00E+04
1	210	181	1014	1.00E+04
1	210	182	908	1.00E+04
1	210	188	892	1.00E+04
1	211	183	935	1.00E+04
1	211	185	850	1.00E+04
1	211	187	889	1.00E+04
1	211	189	889	1.00E+04
1	211	190	799	1.00E+04
1	212	184	902	1.00E+04
1	212	186	823	1.00E+04
1	212	187	869	1.00E+04
1	212	189	889	1.00E+04
1	212	191	876	1.00E+04
1	213	187	840	1.00E+04
1	213	192	899	1.00E+04
1	213	199	912	1.00E+04
1	213	205	817	1.00E+04
1	214	193	935	1.00E+04
1	214	198	756	1.00E+04
1	214	200	928	1.00E+04
1	214	202	889	1.00E+04
1	214	204	853	1.00E+04
1	214	206	787	1.00E+04
1	215	188	741	1.00E+04
1	215	189	789	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	215	191	782	1.00E+04
1	215	192	779	1.00E+04
1	215	197	760	1.00E+04
1	215	198	797	1.00E+04
1	215	200	889	1.00E+04
1	215	201	733	1.00E+04
1	215	203	840	1.00E+04
1	215	206	807	1.00E+04
1	215	214	814	1.00E+04
1	216	188	771	1.00E+04
1	216	189	889	1.00E+04
1	216	190	879	1.00E+04
1	216	191	889	1.00E+04
1	216	196	889	1.00E+04
1	216	201	869	1.00E+04
1	216	206	810	1.00E+04
1	216	210	856	1.00E+04
1	216	213	754	1.00E+04
1	216	215	774	1.00E+04
1	217	188	787	1.00E+04
1	217	190	889	1.00E+04
1	217	192	902	1.00E+04
1	217	195	771	1.00E+04
1	217	207	842	1.00E+04
1	217	208	889	1.00E+04
1	217	209	697	1.00E+04
1	217	211	826	1.00E+04
1	217	212	685	1.00E+04
1	217	215	725	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	218	192	853	1.00E+04
1	218	196	780	1.00E+04
1	218	197	776	1.00E+04
1	218	198	830	1.00E+04
1	218	204	689	1.00E+04
1	218	209	836	1.00E+04
1	218	211	780	1.00E+04
1	218	212	805	1.00E+04
1	218	215	744	1.00E+04
1	219	192	876	1.00E+04
1	219	198	830	1.00E+04
1	219	200	738	1.00E+04
1	219	201	750	1.00E+04
1	219	203	725	1.00E+04
1	219	204	738	1.00E+04
1	219	212	787	1.00E+04
1	219	215	750	1.00E+04
1	220	190	840	1.00E+04
1	220	193	938	1.00E+04
1	220	199	774	1.00E+04
1	220	201	757	1.00E+04
1	220	203	743	1.00E+04
1	220	204	840	1.00E+04
1	220	215	787	1.00E+04
1	221	189	843	1.00E+04
1	221	191	843	1.00E+04
1	221	192	853	1.00E+04
1	221	199	790	1.00E+04
1	221	202	753	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	221	205	715	1.00E+04
1	221	215	787	1.00E+04
1	221	216	786	1.00E+04
1	222	189	938	1.00E+04
1	222	206	794	1.00E+04
1	222	207	747	1.00E+04
1	222	208	767	1.00E+04
1	222	209	689	1.00E+04
1	222	217	738	1.00E+04
1	223	189	879	1.00E+04
1	223	190	938	1.00E+04
1	223	202	938	1.00E+04
1	223	203	752	1.00E+04
1	223	204	743	1.00E+04
1	223	209	780	1.00E+04
1	223	217	777	1.00E+04
1	224	191	941	1.00E+04
1	224	201	775	1.00E+04
1	224	205	938	1.00E+04
1	224	208	830	1.00E+04
1	224	209	826	1.00E+04
1	224	210	758	1.00E+04
1	224	211	751	1.00E+04
1	224	212	720	1.00E+04
1	224	216	787	1.00E+04
1	225	191	941	1.00E+04
1	225	202	767	1.00E+04
1	225	203	754	1.00E+04
1	225	204	744	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	225	206	932	1.00E+04
1	225	207	741	1.00E+04
1	225	211	767	1.00E+04
1	225	217	672	1.00E+04
1	226	189	803	1.00E+04
1	226	192	961	1.00E+04
1	226	201	925	1.00E+04
1	226	204	748	1.00E+04
1	226	206	809	1.00E+04
1	226	207	912	1.00E+04
1	226	216	797	1.00E+04
1	227	188	892	1.00E+04
1	227	190	843	1.00E+04
1	227	192	944	1.00E+04
1	227	194	853	1.00E+04
1	227	200	938	1.00E+04
1	227	202	902	1.00E+04
1	227	203	899	1.00E+04
1	227	204	750	1.00E+04
1	227	205	751	1.00E+04
1	227	207	876	1.00E+04
1	227	213	695	1.00E+04
1	227	214	766	1.00E+04
1	227	215	717	1.00E+04
1	228	189	957	1.00E+04
1	228	191	864	1.00E+04
1	228	193	848	1.00E+04
1	228	195	1046	1.00E+04
1	228	199	809	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	228	207	765	1.00E+04
1	228	208	925	1.00E+04
1	228	209	853	1.00E+04
1	228	214	862	1.00E+04
1	228	215	830	1.00E+04
1	229	189	1000	1.00E+04
1	229	190	1036	1.00E+04
1	229	192	839	1.00E+04
1	229	193	952	1.00E+04
1	229	196	1079	1.00E+04
1	229	200	872	1.00E+04
1	229	201	826	1.00E+04
1	229	208	807	1.00E+04
1	229	213	820	1.00E+04
1	229	214	753	1.00E+04
1	229	216	889	1.00E+04
1	230	191	1014	1.00E+04
1	230	195	1013	1.00E+04
1	230	198	828	1.00E+04
1	230	199	869	1.00E+04
1	230	201	958	1.00E+04
1	230	202	872	1.00E+04
1	230	203	897	1.00E+04
1	230	204	853	1.00E+04
1	230	215	738	1.00E+04
1	230	216	882	1.00E+04
1	231	196	1010	1.00E+04
1	231	197	825	1.00E+04
1	231	217	883	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	231	220	812	1.00E+04
1	232	195	967	1.00E+04
1	232	198	848	1.00E+04
1	232	199	911	1.00E+04
1	232	200	872	1.00E+04
1	232	201	862	1.00E+04
1	232	218	789	1.00E+04
1	232	219	733	1.00E+04
1	232	221	760	1.00E+04
1	233	195	935	1.00E+04
1	233	196	1017	1.00E+04
1	233	197	1040	1.00E+04
1	233	199	987	1.00E+04
1	233	221	733	1.00E+04
1	233	222	657	1.00E+04
1	234	198	948	1.00E+04
1	234	199	847	1.00E+04
1	242	226	551	1.00E+06
1	243	220	484	1.00E+04
1	244	220	495	1.00E+04
1	245	219	452	1.00E+04
1	246	219	465	1.00E+04
1	247	219	443	1.00E+04
1	248	219	467	1.00E+04
1	249	219	446	1.00E+04
1	250	220	352	1.00E+04
1	251	221	338	1.00E+04
1	251	222	361	1.00E+04
1	251	223	442	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
1	252	224	345	1.00E+04
1	252	225	352	1.00E+04
1	252	226	306	1.00E+04
1	252	227	361	1.00E+04
1	253	228	302	1.00E+04
2	248	219	457	1.00E+06
2	226	216	787	1.00E+06
2	222	197	784	1.00E+06
2	219	200	728	1.00E+06
2	216	198	859	1.00E+06
2	215	206	797	1.00E+06
2	211	188	931	1.00E+06
2	210	188	882	1.00E+06
2	194	165	1004	1.00E+06
2	193	162	997	1.00E+06
2	190	164	1030	1.00E+06
2	190	165	980	1.00E+06
2	170	173	879	1.00E+06
2	127	159	964	1.00E+06
3	244	186	693	1.00E+06
3	241	188	678	1.00E+06
3	229	212	593	1.00E+06
3	228	214	852	1.00E+06
3	226	139	775	1.00E+06
3	219	133	802	1.00E+06
3	217	198	380	1.00E+06
3	217	199	355	1.00E+06
3	216	214	101	1.00E+06
3	213	145	717	1.00E+06

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	213	182	875	1.00E+06
3	213	185	831	1.00E+06
3	204	156	997	1.00E+06
3	201	156	935	1.00E+06
3	199	153	1023	1.00E+06
3	189	149	982	1.00E+06
3	176	79	1221	1.00E+06
3	127	136	1004	1.00E+06
3	251	185	556	1.00E+04
3	250	186	523	1.00E+04
3	250	187	473	1.00E+04
3	250	221	532	1.00E+04
3	250	223	526	1.00E+04
3	250	224	526	1.00E+04
3	250	225	526	1.00E+04
3	250	226	525	1.00E+04
3	250	227	522	1.00E+04
3	250	228	522	1.00E+04
3	249	188	473	1.00E+04
3	249	220	540	1.00E+04
3	249	222	533	1.00E+04
3	245	189	539	1.00E+04
3	245	219	-162	1.00E+04
3	244	185	772	1.00E+04
3	244	203	493	1.00E+04
3	244	204	484	1.00E+04
3	243	190	720	1.00E+04
3	243	191	634	1.00E+04
3	243	192	538	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	243	193	546	1.00E+04
3	243	202	618	1.00E+04
3	243	205	580	1.00E+04
3	243	219	-152	1.00E+04
3	243	221	-182	1.00E+04
3	242	184	735	1.00E+04
3	242	185	786	1.00E+04
3	242	220	-153	1.00E+04
3	240	200	498	1.00E+04
3	240	201	605	1.00E+04
3	239	182	494	1.00E+04
3	239	183	600	1.00E+04
3	239	194	694	1.00E+04
3	239	195	488	1.00E+04
3	239	196	685	1.00E+04
3	239	199	762	1.00E+04
3	238	164	787	1.00E+04
3	238	165	789	1.00E+04
3	238	197	768	1.00E+04
3	238	198	834	1.00E+04
3	238	221	-141	1.00E+04
3	237	166	755	1.00E+04
3	237	167	686	1.00E+04
3	237	168	784	1.00E+04
3	237	169	633	1.00E+04
3	237	206	644	1.00E+04
3	237	215	537	1.00E+04
3	237	216	-59	1.00E+04
3	237	217	-70	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	237	218	-90	1.00E+04
3	237	219	-101	1.00E+04
3	237	220	-132	1.00E+04
3	236	152	743	1.00E+04
3	236	153	740	1.00E+04
3	236	155	727	1.00E+04
3	236	182	547	1.00E+04
3	236	185	713	1.00E+04
3	236	207	490	1.00E+04
3	236	208	476	1.00E+04
3	236	214	603	1.00E+04
3	235	143	710	1.00E+04
3	235	144	723	1.00E+04
3	235	145	687	1.00E+04
3	235	150	684	1.00E+04
3	235	151	708	1.00E+04
3	235	154	754	1.00E+04
3	235	156	725	1.00E+04
3	235	157	721	1.00E+04
3	235	162	634	1.00E+04
3	235	163	633	1.00E+04
3	235	170	730	1.00E+04
3	235	183	563	1.00E+04
3	235	184	667	1.00E+04
3	235	209	524	1.00E+04
3	235	212	483	1.00E+04
3	235	213	508	1.00E+04
3	234	151	705	1.00E+04
3	234	152	760	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	234	162	671	1.00E+04
3	234	186	730	1.00E+04
3	234	210	722	1.00E+04
3	234	211	618	1.00E+04
3	233	146	643	1.00E+04
3	233	153	775	1.00E+04
3	233	158	838	1.00E+04
3	233	170	702	1.00E+04
3	232	154	916	1.00E+04
3	232	159	798	1.00E+04
3	232	160	886	1.00E+04
3	232	161	708	1.00E+04
3	232	162	816	1.00E+04
3	232	186	773	1.00E+04
3	232	187	798	1.00E+04
3	231	169	634	1.00E+04
3	230	155	729	1.00E+04
3	230	168	634	1.00E+04
3	229	135	734	1.00E+04
3	229	136	698	1.00E+04
3	229	137	730	1.00E+04
3	229	138	649	1.00E+04
3	229	139	639	1.00E+04
3	229	167	690	1.00E+04
3	228	133	634	1.00E+04
3	228	134	698	1.00E+04
3	228	140	704	1.00E+04
3	228	141	836	1.00E+04
3	228	142	828	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	228	187	633	1.00E+04
3	226	123	676	1.00E+04
3	226	124	686	1.00E+04
3	226	133	634	1.00E+04
3	226	183	909	1.00E+04
3	226	184	725	1.00E+04
3	226	185	854	1.00E+04
3	226	186	704	1.00E+04
3	225	122	634	1.00E+04
3	225	125	730	1.00E+04
3	225	126	713	1.00E+04
3	225	147	634	1.00E+04
3	225	168	637	1.00E+04
3	225	182	780	1.00E+04
3	224	121	720	1.00E+04
3	224	156	915	1.00E+04
3	224	167	775	1.00E+04
3	224	179	634	1.00E+04
3	224	180	710	1.00E+04
3	224	181	634	1.00E+04
3	223	127	668	1.00E+04
3	223	169	811	1.00E+04
3	223	170	752	1.00E+04
3	223	171	710	1.00E+04
3	223	179	724	1.00E+04
3	222	128	633	1.00E+04
3	222	129	635	1.00E+04
3	222	130	634	1.00E+04
3	222	156	718	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	222	176	712	1.00E+04
3	222	178	684	1.00E+04
3	221	120	688	1.00E+04
3	221	131	635	1.00E+04
3	221	132	634	1.00E+04
3	221	133	745	1.00E+04
3	221	148	638	1.00E+04
3	221	154	715	1.00E+04
3	221	171	702	1.00E+04
3	221	172	652	1.00E+04
3	221	177	857	1.00E+04
3	221	179	863	1.00E+04
3	220	155	738	1.00E+04
3	220	173	666	1.00E+04
3	220	174	730	1.00E+04
3	220	175	724	1.00E+04
3	219	112	780	1.00E+04
3	219	113	691	1.00E+04
3	219	121	634	1.00E+04
3	219	149	680	1.00E+04
3	219	150	657	1.00E+04
3	219	151	690	1.00E+04
3	219	153	742	1.00E+04
3	218	114	734	1.00E+04
3	218	115	722	1.00E+04
3	218	152	758	1.00E+04
3	217	121	633	1.00E+04
3	215	116	716	1.00E+04
3	215	117	714	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	215	118	634	1.00E+04
3	215	120	635	1.00E+04
3	214	119	738	1.00E+04
3	102	24	1427	1.00E+04
3	101	25	1415	1.00E+04
3	101	26	1412	1.00E+04
3	101	33	1289	1.00E+04
3	101	35	1281	1.00E+04
3	100	27	1406	1.00E+04
3	100	28	1393	1.00E+04
3	100	29	1382	1.00E+04
3	100	30	1357	1.00E+04
3	100	32	1314	1.00E+04
3	99	31	1341	1.00E+04
3	99	38	1238	1.00E+04
3	98	39	1203	1.00E+04
3	98	40	1170	1.00E+04
3	97	41	1151	1.00E+04
3	96	42	1184	1.00E+04
3	95	43	1116	1.00E+04
3	95	44	1105	1.00E+04
3	95	47	1078	1.00E+04
3	95	48	1063	1.00E+04
3	95	49	1086	1.00E+04
3	94	45	1146	1.00E+04
3	94	46	1090	1.00E+04
3	94	50	1096	1.00E+04
3	93	51	1068	1.00E+04
3	93	52	1040	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	93	53	1038	1.00E+04
3	93	54	1098	1.00E+04
3	91	55	1057	1.00E+04
3	89	55	1023	1.00E+04
3	89	56	1020	1.00E+04
3	87	55	1002	1.00E+04
3	85	56	999	1.00E+04
3	81	57	986	1.00E+04
3	81	59	997	1.00E+04
3	81	66	951	1.00E+04
3	81	110	782	1.00E+04
3	81	117	769	1.00E+04
3	80	58	984	1.00E+04
3	80	60	977	1.00E+04
3	80	65	940	1.00E+04
3	80	67	941	1.00E+04
3	80	70	924	1.00E+04
3	80	71	906	1.00E+04
3	80	72	904	1.00E+04
3	80	73	903	1.00E+04
3	80	74	900	1.00E+04
3	80	102	784	1.00E+04
3	80	103	801	1.00E+04
3	80	104	808	1.00E+04
3	80	108	779	1.00E+04
3	80	109	781	1.00E+04
3	80	115	754	1.00E+04
3	80	116	737	1.00E+04
3	80	118	737	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	80	123	833	1.00E+04
3	80	124	768	1.00E+04
3	79	61	960	1.00E+04
3	79	69	919	1.00E+04
3	79	101	792	1.00E+04
3	79	105	786	1.00E+04
3	79	111	782	1.00E+04
3	79	113	760	1.00E+04
3	79	114	762	1.00E+04
3	79	119	793	1.00E+04
3	79	121	824	1.00E+04
3	79	122	832	1.00E+04
3	79	162	786	1.00E+04
3	78	62	941	1.00E+04
3	78	63	957	1.00E+04
3	78	64	949	1.00E+04
3	78	68	966	1.00E+04
3	78	106	784	1.00E+04
3	78	107	771	1.00E+04
3	78	112	764	1.00E+04
3	78	161	651	1.00E+04
3	77	74	897	1.00E+04
3	77	101	797	1.00E+04
3	77	119	766	1.00E+04
3	77	120	739	1.00E+04
3	77	133	723	1.00E+04
3	77	134	712	1.00E+04
3	77	135	706	1.00E+04
3	76	75	886	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	76	99	808	1.00E+04
3	76	100	783	1.00E+04
3	76	119	739	1.00E+04
3	76	128	721	1.00E+04
3	76	132	708	1.00E+04
3	76	157	691	1.00E+04
3	76	158	674	1.00E+04
3	76	159	674	1.00E+04
3	76	161	648	1.00E+04
3	75	98	831	1.00E+04
3	75	125	739	1.00E+04
3	75	126	722	1.00E+04
3	75	127	721	1.00E+04
3	75	129	727	1.00E+04
3	75	143	702	1.00E+04
3	75	144	685	1.00E+04
3	75	151	701	1.00E+04
3	75	152	743	1.00E+04
3	75	155	681	1.00E+04
3	75	156	673	1.00E+04
3	75	160	665	1.00E+04
3	74	76	896	1.00E+04
3	74	77	882	1.00E+04
3	74	78	920	1.00E+04
3	74	132	711	1.00E+04
3	74	136	698	1.00E+04
3	74	137	706	1.00E+04
3	74	138	737	1.00E+04
3	74	140	717	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	74	141	708	1.00E+04
3	74	142	689	1.00E+04
3	74	145	723	1.00E+04
3	74	146	710	1.00E+04
3	74	147	773	1.00E+04
3	74	148	702	1.00E+04
3	74	149	686	1.00E+04
3	74	153	687	1.00E+04
3	74	167	643	1.00E+04
3	73	98	780	1.00E+04
3	73	130	739	1.00E+04
3	73	131	721	1.00E+04
3	73	132	797	1.00E+04
3	73	139	707	1.00E+04
3	73	150	670	1.00E+04
3	73	154	651	1.00E+04
3	73	162	645	1.00E+04
3	73	166	619	1.00E+04
3	73	168	630	1.00E+04
3	72	79	907	1.00E+04
3	72	163	652	1.00E+04
3	72	165	652	1.00E+04
3	72	169	620	1.00E+04
3	72	170	649	1.00E+04
3	71	78	886	1.00E+04
3	71	164	724	1.00E+04
3	71	171	635	1.00E+04
3	71	172	700	1.00E+04
3	70	96	824	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	70	97	809	1.00E+04
3	70	98	818	1.00E+04
3	69	79	877	1.00E+04
3	69	99	799	1.00E+04
3	69	172	686	1.00E+04
3	68	80	866	1.00E+04
3	68	81	871	1.00E+04
3	68	84	894	1.00E+04
3	68	92	854	1.00E+04
3	68	94	826	1.00E+04
3	68	95	823	1.00E+04
3	68	171	632	1.00E+04
3	67	82	864	1.00E+04
3	67	83	840	1.00E+04
3	67	85	820	1.00E+04
3	67	90	856	1.00E+04
3	67	91	835	1.00E+04
3	67	93	823	1.00E+04
3	66	86	837	1.00E+04
3	66	87	850	1.00E+04
3	66	88	850	1.00E+04
3	66	89	840	1.00E+04
3	66	170	643	1.00E+04
3	66	172	623	1.00E+04
3	66	173	623	1.00E+04
3	65	170	621	1.00E+04
3	65	171	626	1.00E+04
3	62	173	635	1.00E+04
3	61	171	616	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	61	172	636	1.00E+04
3	60	171	605	1.00E+04
3	60	172	614	1.00E+04
3	60	174	602	1.00E+04
3	60	175	604	1.00E+04
3	60	176	603	1.00E+04
3	59	173	604	1.00E+04
3	56	177	604	1.00E+04
3	56	178	603	1.00E+04
3	56	179	602	1.00E+04
3	53	178	602	1.00E+04
3	53	179	627	1.00E+04
3	51	178	602	1.00E+04
3	51	179	604	1.00E+04
3	51	180	602	1.00E+04
3	51	181	602	1.00E+04
3	50	182	595	1.00E+04
3	49	186	550	1.00E+04
3	49	187	541	1.00E+04
3	48	181	597	1.00E+04
3	48	182	590	1.00E+04
3	48	184	567	1.00E+04
3	48	185	560	1.00E+04
3	47	182	593	1.00E+04
3	47	183	587	1.00E+04
3	45	188	503	1.00E+04
3	44	189	496	1.00E+04
3	44	196	376	1.00E+04
3	44	218	0	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	43	190	451	1.00E+04
3	43	194	411	1.00E+04
3	43	195	396	1.00E+04
3	43	197	366	1.00E+04
3	43	198	355	1.00E+04
3	43	219	-32	1.00E+04
3	42	191	448	1.00E+04
3	42	192	438	1.00E+04
3	42	193	425	1.00E+04
3	42	199	338	1.00E+04
3	42	214	92	1.00E+04
3	42	215	71	1.00E+04
3	42	216	40	1.00E+04
3	42	217	18	1.00E+04
3	41	200	327	1.00E+04
3	41	212	138	1.00E+04
3	41	213	124	1.00E+04
3	41	221	-60	1.00E+04
3	41	222	-104	1.00E+04
3	40	201	320	1.00E+04
3	40	202	309	1.00E+04
3	40	203	303	1.00E+04
3	40	204	287	1.00E+04
3	40	205	270	1.00E+04
3	40	209	202	1.00E+04
3	40	210	181	1.00E+04
3	40	211	169	1.00E+04
3	40	217	30	1.00E+04
3	40	218	14	1.00E+04

Layer	Row	Column	Elevation (feet)	Conductance (square feet per day)
3	40	219	-11	1.00E+04
3	39	208	223	1.00E+04
3	39	221	-58	1.00E+04
3	38	206	259	1.00E+04
3	38	207	247	1.00E+04
3	37	216	68	1.00E+04
3	37	221	-43	1.00E+04
3	36	217	50	1.00E+04
3	36	218	25	1.00E+04
3	36	219	9	1.00E+04
3	36	220	-6	1.00E+04
3	249	219	466	1.00E+04

APPENDIX F MODEL REPORT COMMENTS AND RESPONSES

General Comtments